

|                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|
| <div>Form 5500</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security<br/>Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Annual Return/Report of Employee Benefit Plan</div> <div>This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500.</div> | <div>OMB Nos. 1210-0110<br/>1210-0089</div> <div>2023</div> <div>This Form is Open to Public Inspection</div> |
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|                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part I                                                                                     | Annual Report Identification Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| A                                                                                          | This return/report is for: <div><div><input type="checkbox"/> a multiemployer plan</div><div><input type="checkbox"/> a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)</div><div><input checked="" type="checkbox"/> a single-employer plan</div><div><input type="checkbox"/> a DFE (specify) _____</div><div><input type="checkbox"/> the first return/report</div><div><input type="checkbox"/> the final return/report</div><div><input type="checkbox"/> an amended return/report</div><div><input type="checkbox"/> a short plan year return/report (less than 12 months)</div></div> |
| C                                                                                          | If the plan is a collectively-bargained plan, check here. .... ▶ <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| D                                                                                          | Check box if filing under: <div><div><input checked="" type="checkbox"/> Form 5558</div><div><input type="checkbox"/> automatic extension</div><div><input type="checkbox"/> the DFVC program</div><div><input type="checkbox"/> special extension (enter description)</div></div>                                                                                                                                                                                                                                                                                                                                                                                                       |
| E                                                                                          | If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. .... ▶ <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|         |                                                                                                                                                                                                                                                                                                                           |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part II | Basic Plan Information—enter all requested information                                                                                                                                                                                                                                                                    |
| 1a      | Name of plan<br>PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN                                                                                                                                                                                                                                                               |
| 1b      | Three-digit plan number (PN) ▶ 001                                                                                                                                                                                                                                                                                        |
| 1c      | Effective date of plan<br>06/01/2020                                                                                                                                                                                                                                                                                      |
| 2a      | Plan sponsor's name (employer, if for a single-employer plan)<br>Mailing address (include room, apt., suite no. and street, or P.O. Box)<br>City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions)<br>PRIME MEDICINE, INC.<br><br>60 FIRST STREET<br>CAMBRIDGE, MA 02141 |
| 2b      | Employer Identification Number (EIN)<br>84-3097762                                                                                                                                                                                                                                                                        |
| 2c      | Plan Sponsor's telephone number<br>949-929-7937                                                                                                                                                                                                                                                                           |
| 2d      | Business code (see instructions)<br>541700                                                                                                                                                                                                                                                                                |

|                                                                                                                                                                                                                                                                                                                                        |                                                   |            |                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|------------|--------------------------------------------------------------|
| Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.                                                                                                                                                                                                    |                                                   |            |                                                              |
| Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete. |                                                   |            |                                                              |
| SIGN HERE                                                                                                                                                                                                                                                                                                                              | Filed with authorized/valid electronic signature. | 10/11/2024 | JEN SWEENEY                                                  |
|                                                                                                                                                                                                                                                                                                                                        | Signature of plan administrator                   | Date       | Enter name of individual signing as plan administrator       |
| SIGN HERE                                                                                                                                                                                                                                                                                                                              |                                                   |            |                                                              |
|                                                                                                                                                                                                                                                                                                                                        | Signature of employer/plan sponsor                | Date       | Enter name of individual signing as employer or plan sponsor |
| SIGN HERE                                                                                                                                                                                                                                                                                                                              |                                                   |            |                                                              |
|                                                                                                                                                                                                                                                                                                                                        | Signature of DFE                                  | Date       | Enter name of individual signing as DFE                      |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>3b</b> Administrator's EIN<br><br><b>3c</b> Administrator's telephone number<br><br><div style="background-color: #cccccc; height: 40px; width: 100%;"></div>                                                                                      |
| <b>4</b> If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:<br><b>a</b> Sponsor's name<br><b>c</b> Plan Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>4b</b> EIN<br><br><b>4d</b> PN                                                                                                                                                                                                                     |
| <b>5</b> Total number of participants at the beginning of the plan year                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>5</b> 186                                                                                                                                                                                                                                          |
| <b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).<br><b>a(1)</b> Total number of active participants at the beginning of the plan year .....<br><b>a(2)</b> Total number of active participants at the end of the plan year .....<br><b>b</b> Retired or separated participants receiving benefits .....<br><b>c</b> Other retired or separated participants entitled to future benefits .....<br><b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> . .....<br><b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits .....<br><b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> . .....<br><b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) .....<br><b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....<br><b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested ..... | <div style="background-color: #cccccc; height: 20px; width: 100%;"></div> <b>6a(1)</b> 175<br><b>6a(2)</b> 232<br><b>6b</b> 0<br><b>6c</b> 27<br><b>6d</b> 259<br><b>6e</b> 0<br><b>6f</b> 259<br><b>6g(1)</b> 165<br><b>6g(2)</b> 249<br><b>6h</b> 0 |
| <b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>7</b>                                                                                                                                                                                                                                              |

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2J 2K 2S 2T 3D

**b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

|                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>9a</b> Plan funding arrangement (check all that apply)<br>(1) <input type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor | <b>9b</b> Plan benefit arrangement (check all that apply)<br>(1) <input type="checkbox"/> Insurance<br>(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts<br>(3) <input checked="" type="checkbox"/> Trust<br>(4) <input type="checkbox"/> General assets of the sponsor |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**10** Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

**a Pension Schedules**

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached \_\_\_\_\_
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

**b General Schedules**

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☐ **A** (Insurance Information) – Number Attached \_\_\_\_\_
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

**Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)**

**11a** If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

**11b** Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ..... ☐ Yes ☐ No

**11c** Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code \_\_\_\_\_

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             |                                         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| <div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> | OMB No. 1210-0110                       |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | 2023                                    |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                             | This Form is Open to Public Inspection. |

|                                                                                            |                                                             |     |
|--------------------------------------------------------------------------------------------|-------------------------------------------------------------|-----|
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023 |                                                             |     |
| <b>A</b> Name of plan<br>PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN                       | <b>B</b> Three-digit plan number (PN) ▶                     | 001 |
|                                                                                            |                                                             |     |
| <b>C</b> Plan sponsor's name as shown on line 2a of Form 5500<br>PRIME MEDICINE, INC.      | <b>D</b> Employer Identification Number (EIN)<br>84-3097762 |     |

|        |                                                 |
|--------|-------------------------------------------------|
| Part I | Service Provider Information (see instructions) |
|--------|-------------------------------------------------|

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a** Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. . . . . ☒ Yes ☐ No
- b** If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

|                                                                                                                   |  |
|-------------------------------------------------------------------------------------------------------------------|--|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |  |
| ALLIANCEBERNSTEIN L.P.                                                                                            |  |
| 13-4064930                                                                                                        |  |

|                                                                                                                   |                                                   |
|-------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |                                                   |
| ALLIANZ GLOBAL INVESTORS DISTRIBUTO                                                                               | 1345 AVENUE OF THE AMERICAS<br>NEW YORK, NY 10105 |

|                                                                                                                   |                                                 |
|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |                                                 |
| ALPS DISTRIBUTORS, INC.                                                                                           | 1290 BROADWAY<br>SUITE 1100<br>DENVER, CO 80203 |

|                                                                                                                   |  |
|-------------------------------------------------------------------------------------------------------------------|--|
| <b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation |  |
| AMERICAN CENTURY INVESTMENT SERVICE                                                                               |  |
| 44-0640487                                                                                                        |  |

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

AMERICAN FUNDS DISTRIBUTORS, INC.

95-2769620

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

BLACKROCK INVESTMENTS, INC.

23-2784752

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

DELAWARE INVESTMENTS                      2005 MARKET STREET  
PHILADELPHIA, PA 19103

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

FIDELITY DISTRIBUTORS CORP.                      500 SALEM STREET  
MAIL ZONE 03N  
SMITHFIELD, RI 02917

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

J.P. MORGAN INVESTMENT MANAGEMENT

13-3200244

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

MFS FUND DISTRIBUTORS, INC.

04-2747644

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

PUTNAM RETAIL MANAGEMENT                      ONE POST OFFICE SQUARE  
BOSTON, MA 02109

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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

VANGUARD                      455 DEVON PARK DRIVE  
WAYNE, PA 19087

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**2. Information on Other Service Providers Receiving Direct or Indirect Compensation.** Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

MMA SECURITIES, LLC

22-3570392

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 15 21 49<br>50 64 99   | INVESTMENT/FINANCIAL ADVISOR                                                                      | 14199                                                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

ADP, INC.

13-3036745

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 37 50 15<br>64         | RECORD KEEPER                                                                                     | 845                                                                    | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                          |

(a) Enter name and EIN or address (see instructions)

ADP BROKER-DEALER

22-3319984

| (b)<br>Service Code(s) | (c)<br>Relationship to employer, employee organization, or person known to be a party-in-interest | (d)<br>Enter direct compensation paid by the plan. If none, enter -0-. | (e)<br>Did service provider receive indirect compensation? (sources other than plan or plan sponsor) | (f)<br>Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures? | (g)<br>Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-. | (h)<br>Did the service provider give you a formula instead of an amount or estimated amount? |
|------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 60 59                  | RECORD KEEPER                                                                                     | 0                                                                      | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                                  | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>                                                            | 0                                                                                                                                                                               | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>                          |

**Part I Service Provider Information (continued)**

**3.** If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect<br>compensation |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| ADP BROKER-DEALER                                                   | 60 59                                                                                                                                                              | 0                                            |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                              |
| BLACKROCK INVESTMENTS, INC.<br><br>23-2784752                       | ANNUAL RATE 0.00250 OF AVERAGE DAILY ASSETS                                                                                                                        |                                              |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect<br>compensation |
|                                                                     |                                                                                                                                                                    |                                              |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                              |
|                                                                     |                                                                                                                                                                    |                                              |
| (a) Enter service provider name as it appears on line 2             | (b) Service Codes<br>(see instructions)                                                                                                                            | (c) Enter amount of indirect<br>compensation |
|                                                                     |                                                                                                                                                                    |                                              |
| (d) Enter name and EIN (address) of source of indirect compensation | (e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation. |                                              |
|                                                                     |                                                                                                                                                                    |                                              |

**Part II Service Providers Who Fail or Refuse to Provide Information**

**4** Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|--------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |
| (a) Enter name and EIN or address of service provider (see instructions) | (b) Nature of Service Code(s) | (c) Describe the information that the service provider failed or refused to provide |
|                                                                          |                               |                                                                                     |

**Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)**  
(complete as many entries as needed)

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                    |                     |
|--------------------|---------------------|
| <b>a</b> Name:     | <b>b</b> EIN:       |
| <b>c</b> Position: |                     |
| <b>d</b> Address:  | <b>e</b> Telephone: |
|                    |                     |

Explanation:

|                                                                                                                                                                                   |                                                                                                                                                                                                                                   |                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <div>SCHEDULE D<br/>(Form 5500)<br/><br/>Department of the Treasury<br/>Internal Revenue Service<br/><br/>Department of Labor<br/>Employee Benefits Security Administration</div> | <div>DFE/Participating Plan Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div> | <div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection.</div> |
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

|                                                                           |                                             |                |
|---------------------------------------------------------------------------|---------------------------------------------|----------------|
| <div>A Name of plan<br/>PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN</div> | <div>B Three-digit plan number (PN) ▶</div> | <div>001</div> |
|---------------------------------------------------------------------------|---------------------------------------------|----------------|

|                                                                                                   |                                                                  |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <div>C Plan or DFE sponsor's name as shown on line 2a of Form 5500<br/>PRIME MEDICINE, INC.</div> | <div>D Employer Identification Number (EIN)<br/>84-3097762</div> |
|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------|

|        |                                                                                                                                                                           |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part I | Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)<br>(Complete as many entries as needed to report all interests in DFEs) |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM STABLE VALUE FUND - 20

b Name of sponsor of entity listed in (a): PUTNAM FIDUCIARY TRUST COMPANY

|                                    |                            |                                                                                                                |
|------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------|
| <div>c EIN-PN 04-3159710-202</div> | <div>d Entity code C</div> | <div>e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 291457</div> |
|------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------|

a Name of MTIA, CCT, PSA, or 103-12 IE: PUTNAM STABLE VALUE 25

b Name of sponsor of entity listed in (a): PUTNAM FIDUCIARY TRUST COMPANY

|                                    |                            |                                                                                                           |
|------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------|
| <div>c EIN-PN 04-3159710-202</div> | <div>d Entity code C</div> | <div>e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0</div> |
|------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------|

a Name of MTIA, CCT, PSA, or 103-12 IE: AB US LG CAP GR M

b Name of sponsor of entity listed in (a): WILMINGTON TRUST COMPANY

|                                    |                            |                                                                                                                |
|------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------|
| <div>c EIN-PN 38-4116831-509</div> | <div>d Entity code C</div> | <div>e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 265203</div> |
|------------------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------|

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

|                     |                          |                                                                                                         |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
| <div>c EIN-PN</div> | <div>d Entity code</div> | <div>e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)</div> |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

|                     |                          |                                                                                                         |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
| <div>c EIN-PN</div> | <div>d Entity code</div> | <div>e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)</div> |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

|                     |                          |                                                                                                         |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
| <div>c EIN-PN</div> | <div>d Entity code</div> | <div>e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)</div> |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

|                     |                          |                                                                                                         |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|
| <div>c EIN-PN</div> | <div>d Entity code</div> | <div>e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)</div> |
|---------------------|--------------------------|---------------------------------------------------------------------------------------------------------|

**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity  
code**e** Dollar value of interest in MTIA, CCT, PSA, or  
103-12 IE at end of year (see instructions)

**Part II** **Information on Participating Plans (to be completed by DFEs, other than DCGs)**

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN**a** Plan name**b** Name of  
plan sponsor**c** EIN-PN

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                   |                                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <div>SCHEDULE H</div> <div>(Form 5500)</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Financial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>► File as an attachment to Form 5500.</div> | OMB No. 1210-0110                      |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                   | 2023                                   |
|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                   | This Form is Open to Public Inspection |

|                                                                                            |                                                      |     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|-----|
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023 |                                                      |     |
| A Name of plan<br>PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN                              | B Three-digit plan number (PN) ►                     | 001 |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>PRIME MEDICINE, INC.             | D Employer Identification Number (EIN)<br>84-3097762 |     |

| Part I                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Asset and Liability Statement |                       |                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-----------------------|-----------------|
| 1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions. |                               |                       |                 |
| Assets                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               | (a) Beginning of Year | (b) End of Year |
| a Total noninterest-bearing cash .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1a                            |                       |                 |
| b Receivables (less allowance for doubtful accounts):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                               |                       |                 |
| (1) Employer contributions .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1b(1)                         | 321812                | 102518          |
| (2) Participant contributions .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1b(2)                         | 74037                 | 99480           |
| (3) Other .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1b(3)                         |                       |                 |
| c General investments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                       |                 |
| (1) Interest-bearing cash (include money market accounts & certificates of deposit) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1c(1)                         |                       |                 |
| (2) U.S. Government securities .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1c(2)                         |                       |                 |
| (3) Corporate debt instruments (other than employer securities):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                               |                       |                 |
| (A) Preferred .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1c(3)(A)                      |                       |                 |
| (B) All other .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1c(3)(B)                      |                       |                 |
| (4) Corporate stocks (other than employer securities):                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                               |                       |                 |
| (A) Preferred .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1c(4)(A)                      |                       |                 |
| (B) Common .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1c(4)(B)                      |                       |                 |
| (5) Partnership/joint venture interests .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1c(5)                         |                       |                 |
| (6) Real estate (other than employer real property) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1c(6)                         |                       |                 |
| (7) Loans (other than to participants) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1c(7)                         |                       |                 |
| (8) Participant loans .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1c(8)                         |                       | 52834           |
| (9) Value of interest in common/collective trusts .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1c(9)                         | 78083                 | 556660          |
| (10) Value of interest in pooled separate accounts .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1c(10)                        |                       |                 |
| (11) Value of interest in master trust investment accounts .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1c(11)                        |                       |                 |
| (12) Value of interest in 103-12 investment entities .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1c(12)                        |                       |                 |
| (13) Value of interest in registered investment companies (e.g., mutual funds) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1c(13)                        | 3127682               | 8843442         |
| (14) Value of funds held in insurance company general account (unallocated contracts) .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1c(14)                        |                       |                 |
| (15) Other .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1c(15)                        |                       |                 |

|                                                                           |              |                       |                 |
|---------------------------------------------------------------------------|--------------|-----------------------|-----------------|
| <b>1d</b> Employer-related investments:                                   |              | (a) Beginning of Year | (b) End of Year |
| (1) Employer securities .....                                             | <b>1d(1)</b> |                       |                 |
| (2) Employer real property .....                                          | <b>1d(2)</b> |                       |                 |
| <b>e</b> Buildings and other property used in plan operation .....        | <b>1e</b>    |                       |                 |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) .....      | <b>1f</b>    | 3601614               | 9654934         |
| <b>Liabilities</b>                                                        |              |                       |                 |
| <b>g</b> Benefit claims payable .....                                     | <b>1g</b>    |                       |                 |
| <b>h</b> Operating payables .....                                         | <b>1h</b>    |                       |                 |
| <b>i</b> Acquisition indebtedness .....                                   | <b>1i</b>    |                       |                 |
| <b>j</b> Other liabilities .....                                          | <b>1j</b>    |                       |                 |
| <b>k</b> Total liabilities (add all amounts in lines 1g through 1j) ..... | <b>1k</b>    | 0                     | 0               |
| <b>Net Assets</b>                                                         |              |                       |                 |
| <b>l</b> Net assets (subtract line 1k from line 1f) .....                 | <b>1l</b>    | 3601614               | 9654934         |

**Part II Income and Expense Statement**

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

|                                                                                                            |                 |            |           |
|------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| <b>Income</b>                                                                                              |                 | (a) Amount | (b) Total |
| <b>a</b> Contributions:                                                                                    |                 |            |           |
| (1) Received or receivable in cash from: (A) Employers .....                                               | <b>2a(1)(A)</b> | 1044813    |           |
| (B) Participants .....                                                                                     | <b>2a(1)(B)</b> | 3171988    |           |
| (C) Others (including rollovers) .....                                                                     | <b>2a(1)(C)</b> | 911720     |           |
| (2) Noncash contributions .....                                                                            | <b>2a(2)</b>    |            |           |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> ..... | <b>2a(3)</b>    |            | 5128521   |
| <b>b</b> Earnings on investments:                                                                          |                 |            |           |
| (1) Interest:                                                                                              |                 |            |           |
| (A) Interest-bearing cash (including money market accounts and certificates of deposit) .....              | <b>2b(1)(A)</b> |            |           |
| (B) U.S. Government securities .....                                                                       | <b>2b(1)(B)</b> |            |           |
| (C) Corporate debt instruments .....                                                                       | <b>2b(1)(C)</b> |            |           |
| (D) Loans (other than to participants) .....                                                               | <b>2b(1)(D)</b> |            |           |
| (E) Participant loans .....                                                                                | <b>2b(1)(E)</b> | 495        |           |
| (F) Other .....                                                                                            | <b>2b(1)(F)</b> |            |           |
| (G) Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....                                     | <b>2b(1)(G)</b> |            | 495       |
| (2) Dividends: (A) Preferred stock .....                                                                   | <b>2b(2)(A)</b> |            |           |
| (B) Common stock .....                                                                                     | <b>2b(2)(B)</b> |            |           |
| (C) Registered investment company shares (e.g. mutual funds) .....                                         | <b>2b(2)(C)</b> | 187262     |           |
| (D) Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....                         | <b>2b(2)(D)</b> |            | 187262    |
| (3) Rents .....                                                                                            | <b>2b(3)</b>    |            |           |
| (4) Net gain (loss) on sale of assets: (A) Aggregate proceeds .....                                        | <b>2b(4)(A)</b> |            |           |
| (B) Aggregate carrying amount (see instructions) .....                                                     | <b>2b(4)(B)</b> |            |           |
| (C) Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result .....                         | <b>2b(4)(C)</b> |            |           |
| (5) Unrealized appreciation (depreciation) of assets: (A) Real estate .....                                | <b>2b(5)(A)</b> |            |           |
| (B) Other .....                                                                                            | <b>2b(5)(B)</b> |            |           |
| (C) Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....                | <b>2b(5)(C)</b> |            |           |

|                                                                                                 |        | (a) Amount | (b) Total |
|-------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts.....                               | 2b(6)  |            | 18576     |
| (7) Net investment gain (loss) from pooled separate accounts.....                               | 2b(7)  |            |           |
| (8) Net investment gain (loss) from master trust investment accounts.....                       | 2b(8)  |            |           |
| (9) Net investment gain (loss) from 103-12 investment entities.....                             | 2b(9)  |            |           |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) ..... | 2b(10) |            | 899056    |
| c Other income .....                                                                            | 2c     |            |           |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total .....               | 2d     |            | 6233910   |

**Expenses**

|                                                                                      |        |        |        |
|--------------------------------------------------------------------------------------|--------|--------|--------|
| e Benefit payment and payments to provide benefits:                                  |        |        |        |
| (1) Directly to participants or beneficiaries, including direct rollovers .....      | 2e(1)  | 165546 |        |
| (2) To insurance carriers for the provision of benefits.....                         | 2e(2)  |        |        |
| (3) Other .....                                                                      | 2e(3)  |        |        |
| (4) Total benefit payments. Add lines 2e(1) through (3) .....                        | 2e(4)  |        | 165546 |
| f Corrective distributions (see instructions) .....                                  | 2f     |        |        |
| g Certain deemed distributions of participant loans (see instructions) .....         | 2g     |        |        |
| h Interest expense .....                                                             | 2h     |        |        |
| i Administrative expenses:                                                           |        |        |        |
| (1) Salaries and allowances .....                                                    | 2i(1)  |        |        |
| (2) Contract administrator fees.....                                                 | 2i(2)  |        |        |
| (3) Recordkeeping fees.....                                                          | 2i(3)  | 845    |        |
| (4) IQPA audit fees.....                                                             | 2i(4)  |        |        |
| (5) Investment advisory and investment management fees .....                         | 2i(5)  | 14199  |        |
| (6) Bank or trust company trustee/custodial fees .....                               | 2i(6)  |        |        |
| (7) Actuarial fees .....                                                             | 2i(7)  |        |        |
| (8) Legal fees .....                                                                 | 2i(8)  |        |        |
| (9) Valuation/appraisal fees .....                                                   | 2i(9)  |        |        |
| (10) Other trustee fees and expenses .....                                           | 2i(10) |        |        |
| (11) Other expenses .....                                                            | 2i(11) |        |        |
| (12) Total administrative expenses. Add lines 2i(1) through (11) .....               | 2i(12) |        | 15044  |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total ..... | 2j     |        | 180590 |

**Net Income and Reconciliation**

|                                                          |       |  |         |
|----------------------------------------------------------|-------|--|---------|
| k Net income (loss). Subtract line 2j from line 2d ..... | 2k    |  | 6053320 |
| l Transfers of assets:                                   |       |  |         |
| (1) To this plan .....                                   | 2l(1) |  | 0       |
| (2) From this plan .....                                 | 2l(2) |  | 0       |

**Part III Accountant's Opinion**

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

**b** Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

**c** Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **BERRY, DUNN, MCNEIL & PARKER, LLC**

(2) EIN: **01-0523282**

**d** The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

**Part IV Compliance Questions**

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

|                                                                                                                                                                                                                                                                                                                  | Yes                                 | No                                  | Amount |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-------------------------------------|--------|
| <b>a</b> Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) .....                 |                                     | <input checked="" type="checkbox"/> |        |
| <b>b</b> Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) ..... |                                     | <input checked="" type="checkbox"/> |        |
| <b>c</b> Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) .....                                                                                                                             |                                     | <input checked="" type="checkbox"/> |        |
| <b>d</b> Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.) .....                                                                                                                  |                                     | <input checked="" type="checkbox"/> |        |
| <b>e</b> Was this plan covered by a fidelity bond? .....                                                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> |                                     | 500000 |
| <b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....                                                                                                                                                                          |                                     | <input checked="" type="checkbox"/> |        |
| <b>g</b> Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                                                                                                                       |                                     | <input checked="" type="checkbox"/> |        |
| <b>h</b> Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser? .....                                                                                                                             |                                     | <input checked="" type="checkbox"/> |        |
| <b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) .....                                                                                                                                                   | <input checked="" type="checkbox"/> |                                     |        |
| <b>j</b> Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.) .....                                                                                     |                                     | <input checked="" type="checkbox"/> |        |
| <b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....                                                                                                                                              |                                     | <input checked="" type="checkbox"/> |        |
| <b>l</b> Has the plan failed to provide any benefit when due under the plan? .....                                                                                                                                                                                                                               |                                     | <input checked="" type="checkbox"/> |        |
| <b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....                                                                                                                                                                                     |                                     | <input checked="" type="checkbox"/> |        |
| <b>n</b> If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3. ....                                                                                                                         |                                     |                                     |        |

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ..... ☐ Yes ☒ No  
If "Yes," enter the amount of any plan assets that reverted to the employer this year \_\_\_\_\_.

**5b** If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

| <b>5b(1)</b> Name of plan(s) | <b>5b(2)</b> EIN(s) | <b>5b(3)</b> PN(s) |
|------------------------------|---------------------|--------------------|
|                              |                     |                    |
|                              |                     |                    |
|                              |                     |                    |
|                              |                     |                    |

**5c** Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ..... ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year \_\_\_\_\_.

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                  |                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <div>SCHEDULE R<br/>(Form 5500)<br/><br/>Department of the Treasury<br/>Internal Revenue Service<br/><br/>Department of Labor<br/>Employee Benefits Security Administration<br/><br/>Pension Benefit Guaranty Corporation</div> | <div>Retirement Plan Information</div> <div>This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div> | <div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection.</div> |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|

|                                                                                            |                                                      |     |
|--------------------------------------------------------------------------------------------|------------------------------------------------------|-----|
| For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023 |                                                      |     |
| A Name of plan<br>PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN                              | B Three-digit plan number (PN) ▶                     | 001 |
| C Plan sponsor's name as shown on line 2a of Form 5500<br>PRIME MEDICINE, INC.             | D Employer Identification Number (EIN)<br>84-3097762 |     |

|        |               |
|--------|---------------|
| Part I | Distributions |
|--------|---------------|

All references to distributions relate only to payments of benefits during the plan year.

|                                                                  |                                                                                                                                                                                                                                                    |   |   |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---|
| 1                                                                | Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....                                                                                                                       | 1 | 0 |
| 2                                                                | Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):<br><br>EIN(s): 57-1198022 |   |   |
| Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3. |                                                                                                                                                                                                                                                    |   |   |
| 3                                                                | Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....                                                                                                                            | 3 |   |

|         |                                                                                                                                                                        |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part II | Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.) |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                      |                                                                                                                                                                                                                                                                                                                                                    |                              |                             |                              |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|------------------------------|
| 4                                                    | Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....                                                                                                                                                                                                                                        | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| If the plan is a defined benefit plan, go to line 8. |                                                                                                                                                                                                                                                                                                                                                    |                              |                             |                              |
| 5                                                    | If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____<br>If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule. |                              |                             |                              |
| 6                                                    | a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....                                                                                                                                                                                                              | 6a                           |                             |                              |
|                                                      | b Enter the amount contributed by the employer to the plan for this plan year .....                                                                                                                                                                                                                                                                | 6b                           |                             |                              |
|                                                      | c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) .....                                                                                                                                                                                                          | 6c                           |                             |                              |
| If you completed line 6c, skip lines 8 and 9.        |                                                                                                                                                                                                                                                                                                                                                    |                              |                             |                              |
| 7                                                    | Will the minimum funding amount reported on line 6c be met by the funding deadline? .....                                                                                                                                                                                                                                                          | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| 8                                                    | If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? .....                                                                                 | <input type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |

|          |            |
|----------|------------|
| Part III | Amendments |
|----------|------------|

|   |                                                                                                                                                                                                                    |                                   |                                   |                               |                             |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|
| 9 | If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. .... | <input type="checkbox"/> Increase | <input type="checkbox"/> Decrease | <input type="checkbox"/> Both | <input type="checkbox"/> No |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|-----------------------------------|-------------------------------|-----------------------------|

|         |                                                                                                                                            |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Part IV | ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part. |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------|

|    |                                                                                                                                                                                       |                              |                             |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------|
| 10 | Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....                                                         | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 11 | a Does the ESOP hold any preferred stock? .....                                                                                                                                       | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
|    | b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... | <input type="checkbox"/> Yes | <input type="checkbox"/> No |
| 12 | Does the ESOP hold any stock that is not readily tradable on an established securities market? .....                                                                                  | <input type="checkbox"/> Yes | <input type="checkbox"/> No |

**Part V Additional Information for Multiemployer Defined Benefit Pension Plans**

**13** Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

**a** Name of contributing employer

**b** EIN

**c** Dollar amount contributed by employer

**d** Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

**e** Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) \_\_\_\_\_

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): \_\_\_\_\_

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                        |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--|
| <b>14</b> Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:<br><b>a</b> The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment) .....<br><b>b</b> The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) .....<br><b>c</b> The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) ..... | <b>14a</b><br><br><br><br><br><br><br><b>14b</b><br><br><br><br><br><br><br><b>14c</b> |  |
| <b>15</b> Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                        |  |
| <b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>15a</b>                                                                             |  |
| <b>b</b> The corresponding number for the second preceding plan year .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>15b</b>                                                                             |  |
| <b>16</b> Information with respect to any employers who withdrew from the plan during the preceding plan year:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                        |  |
| <b>a</b> Enter the number of employers who withdrew during the preceding plan year .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>16a</b>                                                                             |  |
| <b>b</b> If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers .....                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>16b</b>                                                                             |  |
| <b>17</b> If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                        |  |

|                |                                                                                                   |
|----------------|---------------------------------------------------------------------------------------------------|
| <b>Part VI</b> | <b>Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans</b> |
|----------------|---------------------------------------------------------------------------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>18</b> If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |
| <b>19</b> If the total number of participants is 1,000 or more, complete lines (a) and (b):<br><b>a</b> Enter the percentage of plan assets held as:<br>Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%<br>High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%<br><b>b</b> Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:<br><input type="checkbox"/> 0-5 years <input type="checkbox"/> 5-10 years <input type="checkbox"/> 10-15 years <input type="checkbox"/> 15 years or more                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |
| <b>20 PBGC missed contribution reporting requirements.</b> If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.<br><b>a</b> Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? <input type="checkbox"/> Yes <input type="checkbox"/> No<br><b>b</b> If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:<br><input type="checkbox"/> Yes.<br><input type="checkbox"/> No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.<br><input type="checkbox"/> No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.<br><input type="checkbox"/> No. Other. Provide explanation: _____ |  |

|                 |                                 |
|-----------------|---------------------------------|
| <b>Part VII</b> | <b>IRS Compliance Questions</b> |
|-----------------|---------------------------------|

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>21a</b> Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><b>21b</b> If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).<br><input type="checkbox"/> Design-based safe harbor method<br><input type="checkbox"/> "Prior year" ADP test<br><input checked="" type="checkbox"/> "Current year" ADP test<br><input checked="" type="checkbox"/> N/A |  |
| <b>22</b> If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter <u>10 / 06 / 2020</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q704162A</u> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |



Plan Administrator  
Prime Medicine, Inc. 401(k) Retirement Plan

We have audited the financial statements of Prime Medicine, Inc. 401(k) Retirement Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit) for the year ended December 31, 2023, and have issued our report thereon dated October 9, 2024. Professional standards require that we communicate to you the following information related to our audit.

## **PART I – REQUIRED COMMUNICATIONS**

### **Our Responsibility under U.S. Generally Accepted Auditing Standards**

As stated in our engagement letter dated May 8, 2024, our responsibility, as described by professional standards, is to conduct our audit in accordance with U.S. generally accepted auditing standards except that, as permitted by Regulation 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA and as elected by management, we did not perform any auditing procedures with respect to asset information prepared and certified to by Reliance Trust Company, the trustee, in accordance with DOL Regulation 2520.103-5, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements and ERISA-required supplemental schedule, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of U.S. generally accepted accounting principles.

Our responsibility for the ERISA-required supplemental schedule accompanying the financial statements is to perform adequate procedures to evaluate whether the form and content of the ERISA-required supplemental schedule, other than that agreed to or derived from the certified investment information, is presented in compliance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, and whether the information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

### **Significant Risks**

In our engagement letter, we identified the risks we expected would meet the definition of "significant risks" pursuant to U.S. generally accepted auditing standards, which are risks toward the upper end of the risk spectrum based on their likelihood and potential magnitude. Through conclusion of our audit of the financial statements, we have not identified any additional significant risks.

## **Significant Audit Matters**

### ***Qualitative Aspects of Accounting Practices***

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Plan are described in Note 2 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during 2023. We noted no transactions entered into by the Plan during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimate affecting the financial statements was fair value measurement as described in Note 3 to the financial statements.

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the financial statements were the information prepared and certified by the trustee in Note 8 and disclosure of fair value measurement in Note 3 to the financial statements.

The financial statement disclosures are neutral, consistent and clear.

### ***Form 5500 Procedures***

We are required to obtain and read a substantially complete draft of Form 5500 prior to dating our auditor's report. The purpose of this procedure is to identify any material inconsistencies between the draft Form 5500 and the Plan's financial statements. We identified no material inconsistencies in performing and completing our audit.

### ***Difficulties Encountered in Performing the Audit***

We encountered no significant difficulties in dealing with management in performing and completing our audit.

### ***Corrected and Uncorrected Misstatements***

Professional standards require us to accumulate all misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. We did not identify any known or likely misstatements during our audit.

### ***Disagreements with Management***

For purposes of this letter, professional standards define a disagreement with management as a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

### ***Management Representations***

We have requested certain representations from management that are included in the management representation letter dated October 9, 2024.

### ***Management Consultations with Other Independent Accountants***

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a “second opinion” on certain situations. If a consultation involves application of an accounting principle to the Plan’s financial statements or a determination of the type of auditor’s opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

### ***Other Audit Findings or Issues***

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to selection as the Plan’s auditor. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our selection.

## **PART II – INTERNAL CONTROL MATTERS**

Except as discussed in the following paragraph, in planning and performing our audit of the financial statements of the Plan as of and for the year ended December 31, 2023, in accordance with U.S. generally accepted auditing standards, we considered the Plan’s internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of issuing our report on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Plan’s internal control. Accordingly, we do not express an opinion on the effectiveness of the Plan’s internal control.

We were engaged to perform an ERISA Section 103(a)(3)(C) audit of those financial statements as permitted by 29 CFR 2520.103-8 of the DOL’s Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit did not extend to any statements or information related to assets held for investment of the Plan (investment information) by the trustee that prepared and certified the statements or information regarding assets so held in accordance with 29 CFR 2520.103-5. Our audit also did not include a consideration of internal control relating to the investment information.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the Plan’s financial statements will not be prevented, or detected and corrected on a timely basis.

Our consideration of internal control was for the limited purpose described in the first two paragraphs of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in internal

control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

\* \* \* \* \*

This communication is intended solely for the information and use of Plan management and those charged with governance and is not intended to be, and should not be, used by anyone other than these specified parties. We appreciate the assistance and cooperation extended to us by the management and employees of Prime Medicine, Inc. during the performance of our engagement.

*Berry Dunn McNeil & Parker, LLC*

Waltham, Massachusetts  
October 9, 2024

|                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                   |                                                                                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|
| <div>SCHEDULE H</div> <div>(Form 5500)</div> <div>Department of the Treasury<br/>Internal Revenue Service</div> <div>Department of Labor<br/>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div> | <div>Financial Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).</div> <div>▶ File as an attachment to Form 5500.</div> | <div>OMB No. 1210-0110</div> <div>2023</div> <div>This Form is Open to Public Inspection</div> |
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|                                                           |                                  |                                        |  |
|-----------------------------------------------------------|----------------------------------|----------------------------------------|--|
| For calendar plan year 2023 or fiscal plan year beginning |                                  | and ending                             |  |
| A Name of plan                                            | B Three-digit plan number (PN) ▶ |                                        |  |
| C Plan sponsor's name as shown on line 2a of Form 5500    |                                  | D Employer Identification Number (EIN) |  |

|        |                               |
|--------|-------------------------------|
| Part I | Asset and Liability Statement |
|--------|-------------------------------|

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

| Assets                                                                                     |          | (a) Beginning of Year | (b) End of Year |
|--------------------------------------------------------------------------------------------|----------|-----------------------|-----------------|
| a Total noninterest-bearing cash.....                                                      | 1a       |                       |                 |
| b Receivables (less allowance for doubtful accounts):                                      |          |                       |                 |
| (1) Employer contributions .....                                                           | 1b(1)    |                       |                 |
| (2) Participant contributions.....                                                         | 1b(2)    |                       |                 |
| (3) Other .....                                                                            | 1b(3)    |                       |                 |
| c General investments:                                                                     |          |                       |                 |
| (1) Interest-bearing cash (include money market accounts & certificates of deposit) .....  | 1c(1)    |                       |                 |
| (2) U.S. Government securities .....                                                       | 1c(2)    |                       |                 |
| (3) Corporate debt instruments (other than employer securities):                           |          |                       |                 |
| (A) Preferred .....                                                                        | 1c(3)(A) |                       |                 |
| (B) All other.....                                                                         | 1c(3)(B) |                       |                 |
| (4) Corporate stocks (other than employer securities):                                     |          |                       |                 |
| (A) Preferred .....                                                                        | 1c(4)(A) |                       |                 |
| (B) Common .....                                                                           | 1c(4)(B) |                       |                 |
| (5) Partnership/joint venture interests .....                                              | 1c(5)    |                       |                 |
| (6) Real estate (other than employer real property) .....                                  | 1c(6)    |                       |                 |
| (7) Loans (other than to participants).....                                                | 1c(7)    |                       |                 |
| (8) Participant loans .....                                                                | 1c(8)    |                       |                 |
| (9) Value of interest in common/collective trusts .....                                    | 1c(9)    |                       |                 |
| (10) Value of interest in pooled separate accounts .....                                   | 1c(10)   |                       |                 |
| (11) Value of interest in master trust investment accounts.....                            | 1c(11)   |                       |                 |
| (12) Value of interest in 103-12 investment entities .....                                 | 1c(12)   |                       |                 |
| (13) Value of interest in registered investment companies (e.g., mutual funds) .....       | 1c(13)   |                       |                 |
| (14) Value of funds held in insurance company general account (unallocated contracts)..... | 1c(14)   |                       |                 |
| (15) Other.....                                                                            | 1c(15)   |                       |                 |

| <b>1d</b> Employer-related investments:                              |              | (a) Beginning of Year | (b) End of Year |
|----------------------------------------------------------------------|--------------|-----------------------|-----------------|
| (1) Employer securities.....                                         | <b>1d(1)</b> |                       |                 |
| (2) Employer real property.....                                      | <b>1d(2)</b> |                       |                 |
| <b>e</b> Buildings and other property used in plan operation .....   | <b>1e</b>    |                       |                 |
| <b>f</b> Total assets (add all amounts in lines 1a through 1e) ..... | <b>1f</b>    |                       |                 |

**Liabilities**

|                                                                           |           |  |  |
|---------------------------------------------------------------------------|-----------|--|--|
| <b>g</b> Benefit claims payable .....                                     | <b>1g</b> |  |  |
| <b>h</b> Operating payables .....                                         | <b>1h</b> |  |  |
| <b>i</b> Acquisition indebtedness.....                                    | <b>1i</b> |  |  |
| <b>j</b> Other liabilities.....                                           | <b>1j</b> |  |  |
| <b>k</b> Total liabilities (add all amounts in lines 1g through 1j) ..... | <b>1k</b> |  |  |

**Net Assets**

|                                                           |           |  |  |
|-----------------------------------------------------------|-----------|--|--|
| <b>l</b> Net assets (subtract line 1k from line 1f) ..... | <b>1l</b> |  |  |
|-----------------------------------------------------------|-----------|--|--|

**Part II Income and Expense Statement**

**2** Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

**Income**

|                                                                                                            |                 | (a) Amount | (b) Total |
|------------------------------------------------------------------------------------------------------------|-----------------|------------|-----------|
| <b>a Contributions:</b>                                                                                    |                 |            |           |
| (1) Received or receivable in cash from: <b>(A)</b> Employers .....                                        | <b>2a(1)(A)</b> |            |           |
| <b>(B)</b> Participants .....                                                                              | <b>2a(1)(B)</b> |            |           |
| <b>(C)</b> Others (including rollovers).....                                                               | <b>2a(1)(C)</b> |            |           |
| (2) Noncash contributions.....                                                                             | <b>2a(2)</b>    |            |           |
| (3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> ..... | <b>2a(3)</b>    |            |           |
| <b>b Earnings on investments:</b>                                                                          |                 |            |           |
| (1) Interest:                                                                                              |                 |            |           |
| <b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit).....        | <b>2b(1)(A)</b> |            |           |
| <b>(B)</b> U.S. Government securities .....                                                                | <b>2b(1)(B)</b> |            |           |
| <b>(C)</b> Corporate debt instruments .....                                                                | <b>2b(1)(C)</b> |            |           |
| <b>(D)</b> Loans (other than to participants) .....                                                        | <b>2b(1)(D)</b> |            |           |
| <b>(E)</b> Participant loans.....                                                                          | <b>2b(1)(E)</b> |            |           |
| <b>(F)</b> Other .....                                                                                     | <b>2b(1)(F)</b> |            |           |
| <b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....                              | <b>2b(1)(G)</b> |            |           |
| (2) Dividends: <b>(A)</b> Preferred stock.....                                                             | <b>2b(2)(A)</b> |            |           |
| <b>(B)</b> Common stock .....                                                                              | <b>2b(2)(B)</b> |            |           |
| <b>(C)</b> Registered investment company shares (e.g. mutual funds).....                                   | <b>2b(2)(C)</b> |            |           |
| <b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....                  | <b>2b(2)(D)</b> |            |           |
| (3) Rents .....                                                                                            | <b>2b(3)</b>    |            |           |
| (4) Net gain (loss) on sale of assets: <b>(A)</b> Aggregate proceeds .....                                 | <b>2b(4)(A)</b> |            |           |
| <b>(B)</b> Aggregate carrying amount (see instructions).....                                               | <b>2b(4)(B)</b> |            |           |
| <b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result .....                  | <b>2b(4)(C)</b> |            |           |
| (5) Unrealized appreciation (depreciation) of assets: <b>(A)</b> Real estate .....                         | <b>2b(5)(A)</b> |            |           |
| <b>(B)</b> Other .....                                                                                     | <b>2b(5)(B)</b> |            |           |
| <b>(C)</b> Total unrealized appreciation of assets.<br>Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....      | <b>2b(5)(C)</b> |            |           |

|                                                                                                 |        | (a) Amount | (b) Total |
|-------------------------------------------------------------------------------------------------|--------|------------|-----------|
| (6) Net investment gain (loss) from common/collective trusts.....                               | 2b(6)  |            |           |
| (7) Net investment gain (loss) from pooled separate accounts.....                               | 2b(7)  |            |           |
| (8) Net investment gain (loss) from master trust investment accounts .....                      | 2b(8)  |            |           |
| (9) Net investment gain (loss) from 103-12 investment entities .....                            | 2b(9)  |            |           |
| (10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) ..... | 2b(10) |            |           |
| c Other income .....                                                                            | 2c     |            |           |
| d Total income. Add all <b>income</b> amounts in column (b) and enter total.....                | 2d     |            |           |

**Expenses**

|                                                                                     |        |  |  |
|-------------------------------------------------------------------------------------|--------|--|--|
| e Benefit payment and payments to provide benefits:                                 |        |  |  |
| (1) Directly to participants or beneficiaries, including direct rollovers.....      | 2e(1)  |  |  |
| (2) To insurance carriers for the provision of benefits .....                       | 2e(2)  |  |  |
| (3) Other.....                                                                      | 2e(3)  |  |  |
| (4) Total benefit payments. Add lines 2e(1) through (3) .....                       | 2e(4)  |  |  |
| f Corrective distributions (see instructions) .....                                 | 2f     |  |  |
| g Certain deemed distributions of participant loans (see instructions).....         | 2g     |  |  |
| h Interest expense.....                                                             | 2h     |  |  |
| i Administrative expenses: (1) Salaries and allowances.....                         | 2i(1)  |  |  |
| (2) Contract administrator fees .....                                               | 2i(2)  |  |  |
| (3) Recordkeeping fees .....                                                        | 2i(3)  |  |  |
| (4) IQPA audit fees.....                                                            | 2i(4)  |  |  |
| (5) Investment advisory and investment management fees.....                         | 2i(5)  |  |  |
| (6) Bank or trust company trustee/custodial fees.....                               | 2i(6)  |  |  |
| (7) Actuarial fees.....                                                             | 2i(7)  |  |  |
| (8) Legal fees.....                                                                 | 2i(8)  |  |  |
| (9) Valuation/appraisal fees.....                                                   | 2i(9)  |  |  |
| (10) Other trustee fees and expenses.....                                           | 2i(10) |  |  |
| (11) Other expenses.....                                                            | 2i(11) |  |  |
| (12) Total administrative expenses. Add lines 2i(1) through (11).....               | 2i(12) |  |  |
| j Total expenses. Add all <b>expense</b> amounts in column (b) and enter total..... | 2j     |  |  |

**Net Income and Reconciliation**

|                                                          |       |  |  |
|----------------------------------------------------------|-------|--|--|
| k Net income (loss). Subtract line 2j from line 2d ..... | 2k    |  |  |
| l Transfers of assets:                                   |       |  |  |
| (1) To this plan.....                                    | 2l(1) |  |  |
| (2) From this plan .....                                 | 2l(2) |  |  |

**Part III Accountant's Opinion**

**3** Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

**a** The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

**b** Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

**c** Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name:

(2) EIN:

**d** The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

**Part IV Compliance Questions**

**4** CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions.)

During the plan year:

**a** Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.) .....

|           | Yes | No | Amount |
|-----------|-----|----|--------|
| <b>4a</b> |     |    |        |
| <b>4b</b> |     |    |        |
| <b>4c</b> |     |    |        |
| <b>4d</b> |     |    |        |
| <b>4e</b> |     |    |        |
| <b>4f</b> |     |    |        |
| <b>4g</b> |     |    |        |
| <b>4h</b> |     |    |        |
| <b>4i</b> |     |    |        |
| <b>4j</b> |     |    |        |
| <b>4k</b> |     |    |        |
| <b>4l</b> |     |    |        |
| <b>4m</b> |     |    |        |
| <b>4n</b> |     |    |        |

**b** Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.) .....

**c** Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.) .....

**d** Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.) .....

**e** Was this plan covered by a fidelity bond? .....

**f** Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty? .....

**g** Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser? .....

**h** Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser? .....

**i** Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.) .....

**j** Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.) .....

**k** Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC? .....

**l** Has the plan failed to provide any benefit when due under the plan? .....

**m** If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.) .....

**n** If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3. ....

**5a** Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ..... ☐ Yes ☐ No  
If "Yes," enter the amount of any plan assets that reverted to the employer this year .....

**Attachment to 2023 Form 5500**  
**Schedule H, line 4i - Schedule of Assets (Held at End of Year)**

**Plan Name** PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN

**EIN:** 84-3097762

**Plan Sponsor's Name** PRIME MEDICINE, INC.

**PN:** 001

| (a) | (b) Identity of issue, borrower, lessor, or similar party | (c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value. | (d) Cost | (e) Current value |
|-----|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------|-------------------|
|     | PARTICIPANT LOANS                                         | INTEREST RATES ( 8.50% TO 9.50%)                                                                             |          | 52,834            |
|     | JPM SMART RET BLEND 2045 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 513,290           |
|     | JPM SMART RET BLEND 2040 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 443,535           |
|     | DELAWARE SMALL CAP CORE R6                                | REGISTERED INVESTMENT COMPANY                                                                                |          | 47,435            |
|     | JPM SMART RET BLENE 2060 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 888,170           |
|     | AMERICAN FUNDS EUROPAC GRO- R6                            | REGISTERED INVESTMENT COMPANY                                                                                |          | 57,883            |
|     | VANGUARD 500 INDEX FUND - ADM                             | REGISTERED INVESTMENT COMPANY                                                                                |          | 1,658,459         |

**Attachment to 2023 Form 5500**  
**Schedule H, line 4i - Schedule of Assets (Held at End of Year)**

**Plan Name** PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN

**EIN:** 84-3097762

**Plan Sponsor's Name** PRIME MEDICINE, INC.

**PN:** 001

| (a) | (b) Identity of issue, borrower, lessor, or similar party | (c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value. | (d) Cost | (e) Current value |
|-----|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------|-------------------|
|     | VANGUARD DEV MKT INDEX ADMIRAL                            | REGISTERED INVESTMENT COMPANY                                                                                |          | 394,383           |
|     | BLK EMERGING MARKET INST                                  | REGISTERED INVESTMENT COMPANY                                                                                |          | 137,270           |
|     | JPM SMART RET BLEND 2030 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 314,288           |
|     | JPM SMART RET BLEND 2035 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 409,864           |
|     | PIMCO INCOME FUND - INSTL                                 | REGISTERED INVESTMENT COMPANY                                                                                |          | 12,305            |
|     | MFS VALUE R6                                              | REGISTERED INVESTMENT COMPANY                                                                                |          | 55,187            |
|     | JPM SMART RET BLEND 2020 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 49,225            |

**Attachment to 2023 Form 5500**  
**Schedule H, line 4i - Schedule of Assets (Held at End of Year)**

**Plan Name** PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN

**EIN:** 84-3097762

**Plan Sponsor's Name** PRIME MEDICINE, INC.

**PN:** 001

| (a) | (b) Identity of issue, borrower, lessor, or similar party | (c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value. | (d) Cost | (e) Current value |
|-----|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------|-------------------|
|     | VANGUARD EXT MKT IDX - ADMIRAL                            | REGISTERED INVESTMENT COMPANY                                                                                |          | 375,201           |
|     | VANGUARD TOT BND MKT IND- ADM                             | REGISTERED INVESTMENT COMPANY                                                                                |          | 367,701           |
|     | JPM SMART RET BLEND 2025 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 524,655           |
|     | JPM SMART RET BLEND 2055 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 1,093,300         |
|     | FIDELITY ADVISOR TOTAL BOND Z                             | REGISTERED INVESTMENT COMPANY                                                                                |          | 68,819            |
|     | JPM SMART RET BLEND 2050 R6                               | REGISTERED INVESTMENT COMPANY                                                                                |          | 1,432,472         |
|     | PUTNAM STABLE VALUE FUND - 20                             | COMMON/COLLECTIVE TRUST                                                                                      |          | 291,457           |

|                            |                                             |             |            |
|----------------------------|---------------------------------------------|-------------|------------|
| <b>Plan Name</b>           | PRIME MEDICINE, INC. 401(K) RETIREMENT PLAN | <b>EIN:</b> | 84-3097762 |
| <b>Plan Sponsor's Name</b> | PRIME MEDICINE, INC.                        | <b>PN:</b>  | 001        |

[illegible]