

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan 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). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	☐

Part II	Basic Plan Information —enter all requested information
1a Name of plan SPERO HEALTH, INC. 401K PLAN	1b Three-digit plan number (PN) ▶ 001
	1c Effective date of plan 01/01/2012
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) SPERO HEALTH, INC. 155 FRANKLIN RD SUITE 430 SUITE 430 BRENTWOOD, TN 37027-9504	2b Employer Identification Number (EIN) 32-0548053 2c Plan Sponsor's telephone number 615-265-0371 2d Business code (see instructions) 621420

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.	08/01/2023	RICHARD D ADAMS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	08/01/2023	RICHARD D ADAMS
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 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: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 358
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 298
a(2) Total number of active participants at the end of the plan year		6a(2) 383
b Retired or separated participants receiving benefits		6b 14
c Other retired or separated participants entitled to future benefits.....		6c 75
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 472
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 472
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 311
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
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 2S 2T 3B 3D 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)	
(1) ☒ Insurance	(1) ☒ Insurance	
(2) ☐ Code section 412(e)(3) insurance contracts	(2) ☐ Code section 412(e)(3) insurance contracts	
(3) ☒ Trust	(3) ☒ Trust	
(4) ☐ General assets of the sponsor	(4) ☐ 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		b General Schedules
(1) ☒ R (Retirement Plan Information)	(1) ☒ H (Financial Information)	
(2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) ☐ I (Financial Information – Small Plan)	
(3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) ☒ 1 A (Insurance Information)	
	(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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan SPERO HEALTH, INC. 401K PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 SPERO HEALTH, INC.	D Employer Identification Number (EIN) 32-0548053

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier VOYA FINANCIAL

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
71-0294708	86509		313	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.
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(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
MCGREGOR & ASSOCIATES
997 GOVERNORS LANE
SUITE 175
LEXINGTON, KY 40513

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
0	0		5

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end.....	4	331254
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	5784022

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☒ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year	7b	163679
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c	Additions: (1) Contributions deposited during the year	7c(1)	39098
	(2) Dividends and credits.....	7c(2)	0
	(3) Interest credited during the year.....	7c(3)	2133
	(4) Transferred from separate account.....	7c(4)	289150
	(5) Other (specify below)	7c(5)	0

(6) Total additions.....	7c(6)	330381
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	494060
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	162095
(2) Administration charge made by carrier.....	7e(2)	711
(3) Transferred to separate account.....	7e(3)	0
(4) Other (specify below)	7e(4)	0

(5) Total deductions.....	7e(5)	162806
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	331254
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	
b Benefit charges (1) Claims paid	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2))		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount. Specify nature of costs.	10b	

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☐ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan SPERO HEALTH, INC. 401K PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 SPERO HEALTH, INC.	D Employer Identification Number (EIN) 32-0548053	

Part I	Service Provider Information (see instructions)
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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) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
VOYA RETIREMENT INSURANCE AND ANNUI
71-0294708

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

TRUIST ADVISOR SERVICES INC

37-1808847

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) 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) Did the service provider give you a formula instead of an amount or estimated amount?
99	SERVICE PROVIDER	0	Yes ☒ No ☐	Yes ☐ No ☒	16117	Yes ☐ No ☒

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

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) 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) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) 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) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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 (see instructions)	(c) Enter amount of indirect compensation
TRUIST ADVISORY SERVICES INC	99	16117

(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.
VOYA RETIREMENT INSURANCE AND ANNUI 71-0294708	OTHER FEES

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MORNINGSTAR	27	978

(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.
VOYA RETIREMENT INSURANCE AND ANNUI 71-0294708	INVESTMENT ADVISORY (PLAN

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
MCGREGOR & ASSOCIATES, INC	49	2928

(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.
VOYA RETIREMENT INSURANCE AND ANNUI 71-0294708	OTHER SERVICES

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 (see instructions)	(c) Enter amount of indirect compensation
BB&T SECURITIES LLC	99	1436

(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.
VOYA RETIREMENT INSURANCE AND ANNUITY 71-0294708	OTHER FEES

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect 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 (see instructions)	(c) Enter amount of indirect 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)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan SPERO HEALTH, INC. 401K PLAN		B Three-digit plan number (PN) ► 001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 SPERO HEALTH, INC.		D Employer Identification Number (EIN) 32-0548053
Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)	
a Name of MTIA, CCT, PSA, or 103-12 IE: AB GLOBAL BOND FUND Z		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 7371
a Name of MTIA, CCT, PSA, or 103-12 IE: AMER CENT MID CAP VALUE FUND R6		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 31011
a Name of MTIA, CCT, PSA, or 103-12 IE: AMERICAN FUNDS AM BALANCED R6		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 24704
a Name of MTIA, CCT, PSA, or 103-12 IE: AMERICAN FUNDS GROWTH FND R6		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 120535
a Name of MTIA, CCT, PSA, or 103-12 IE: AMERICAN FUNDS NEW PERSPECTIVE R6		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 17546
a Name of MTIA, CCT, PSA, or 103-12 IE: AMERICAN FUNDS WASH MUTUAL INV R6		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 105202
a Name of MTIA, CCT, PSA, or 103-12 IE: DFA INFLAT-PROT SECURITIES PORT INS		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2919
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule D (Form 5500) 2022 v. 220413		

a Name of MTIA, CCT, PSA, or 103-12 IE: DFA REAL ESTATE SECURITIES PORT INS		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 17205

a Name of MTIA, CCT, PSA, or 103-12 IE: DFA U.S. TARGETED VALUE PORT INST		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 19974

a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY 500 INDEX FUND		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 276042

a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY SM CP IND FUND		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 35408

a Name of MTIA, CCT, PSA, or 103-12 IE: JPMORGAN U.S. RESEARCH ENHANCE EQ R		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 117666

a Name of MTIA, CCT, PSA, or 103-12 IE: PGIM HIGH YIELD FUND R6		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 18972

a Name of MTIA, CCT, PSA, or 103-12 IE: PIMCO INCOME FUND INST		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 582

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD EMR MKTS STCK IND FD ADM		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 40829

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD EXPLORER FUND ADM		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 87402

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD LIFESTRAT CNSRV GRW FD INV		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 29

a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD LIFESTRAT GROWTH FD INV		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 163017
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD LIFESTRAT INCOME FD INV		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 10528
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD LIFESTRAT MOD GRWTH FD INV		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 65832
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD MID-CAP INDEX FUND ADM		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 120517
a Name of MTIA, CCT, PSA, or 103-12 IE: VANGUARD TOTAL INTL STK INDEX FD AD		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 99678
a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA FIXED ACCOUNT 4062		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 331254
a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA GOV MONEY MKT FND A HOLD ACCT		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 607
a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2025 PORTFOLIO		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 730835
a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2030 PORTFOLIO		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 685530
a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2035 PORTFOLIO		
b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY		
c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 419837

a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2040 PORTFOLIO

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 800186
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2045 PORTFOLIO

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 485145
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2050 PORTFOLIO

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 449840
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2055 PORTFOLIO

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 545897
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2060 PORTFOLIO

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 88916
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION 2065 PORTFOLIO

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 14213
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INDEX SOLUTION INCOME PORT Z

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 143133
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA INTERMEDIATE BOND FUND R6

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 10051
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a Name of MTIA, CCT, PSA, or 103-12 IE: VOYA MIDCAP OPPORTUNITIES PORT R6

b Name of sponsor of entity listed in (a): VOYA LIFE INSURANCE COMPANY

c EIN-PN 71-0294708-001	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26862
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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)
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Part II **Information on Participating Plans (to be completed by DFEs)**

(Complete as many entries as needed to report all participating plans)

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
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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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information 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). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>SPERO HEALTH, INC. 401K PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>SPERO HEALTH, INC.</u>	D Employer Identification Number (EIN) <u>32-0548053</u>	

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)	4260
(2) Participant contributions.....		1b(2)	5600
(3) Other.....		1b(3)	00
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)	00
(9) Value of interest in common/collective trusts.....		1c(9)	
(10) Value of interest in pooled separate accounts		1c(10)	59645955784022
(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)	163678331254
(15) Other		1c(15)	

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	6129259	6115276

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	6129259	6115276
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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
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	642100	
(B) Participants	2a(1)(B)	1090234	
(C) Others (including rollovers)	2a(1)(C)	251488	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		1983822
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	0	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		0
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	0	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(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)		-1131884
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		851938
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	846407	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		846407
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		0
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	19514	
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		19514
j Total expenses. Add all expense amounts in column (b) and enter total	2j		865921
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-13983
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: LBMC, PC

(2) EIN: 62-1199757

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.

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
4a	X		560

	Yes	No	Amount
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.)			
4b		X	
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.)			
4c		X	
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.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
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?			
4g		X	
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?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
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.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
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.			
4n			

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.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) 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 _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information 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). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan SPERO HEALTH, INC. 401K PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 SPERO HEALTH, INC.		D Employer Identification Number (EIN) 32-0548053
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
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): EIN(s): 71-0294708		
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)? ☐ Yes ☐ No ☐ 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 _____ 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? ☐ Yes ☐ No ☐ 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? ☐ Yes ☐ No ☐ 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..... ☐ Increase ☐ Decrease ☐ Both ☐ 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?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ 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.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

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): _____

14	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:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	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:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	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.....	16b	
17	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 ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18	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 ☐
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No 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: ☐ Yes. ☐ 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. ☐ 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. ☐ No. Other. Provide explanation _____

SPERO HEALTH, INC. 401K PLAN

Financial Statements and Supplemental Schedules

December 31, 2022 and 2021

(With Independent Auditors' Report Thereon)



SPERO HEALTH, INC. 401K PLAN

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Independent Auditors' Report

To the Plan Administrator
Spero Health, Inc. 401K Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed audits of the financial statements of the Spero Health, Inc. 401K 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"). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan ("investment information") by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-105 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained certifications from a qualified institution as of and for the years ended December 31, 2022 and 2021, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audits and on the procedures performed as described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report:

- The amounts and disclosures in the accompanying financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America ("GAAP").
- The information in the accompanying financial statements 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 has determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the *Auditors' Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date that the financial statements are issued or are available to be issued.

Management is also responsible for maintaining a current plan instrument, including all Plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the Financial Statements

Except as described in the *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit* section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if, there is substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

Our audits did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with GAAP.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audits, significant audit findings, and certain internal control-related matters that we identified during the audits.

Other Matter - Supplemental Schedules Required by ERISA

The supplemental schedule of delinquent contributions for the year ended December 31, 2022 and the supplemental schedule of assets (held at end of year) as of December 31, 2022 are presented for the purpose of additional analysis and are not a required part of the financial statements but are supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion

- The form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, is presented in all material respects, in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedules 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).

LBMC, PC

Brentwood, Tennessee
July 28, 2023

SPERO HEALTH, INC. 401K PLAN

Statements of Net Assets Available for Benefits

December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Assets:		
Investments, at fair value - pooled separate accounts	\$ 5,784,022	\$ 5,964,595
Fully benefit-responsive investment contract, at contract value	<u>331,254</u>	<u>163,678</u>
Total investments	<u>6,115,276</u>	<u>6,128,273</u>
Receivables:		
Plan Sponsor contributions	-	560
Participant contributions	<u>-</u>	<u>426</u>
Total receivables	<u>-</u>	<u>986</u>
Net assets available for benefits	<u><u>\$ 6,115,276</u></u>	<u><u>\$ 6,129,259</u></u>

See accompanying notes to the financial statements.

SPERO HEALTH, INC. 401K PLAN

Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2022 and 2021

	<u>2022</u>	<u>2021</u>
Additions (reductions) to net assets attributed to:		
Net change resulting from investment activity:		
Net appreciation (depreciation) in fair value of investments	\$ (1,134,048)	\$ 719,966
Interest and dividend income	<u>2,164</u>	<u>1,356</u>
Net change resulting from investment activity	<u>(1,131,884)</u>	<u>721,322</u>
Contributions:		
Participants	1,090,369	998,428
Plan Sponsor	641,965	574,896
Rollovers	<u>251,488</u>	<u>193,415</u>
Total contributions	<u>1,983,822</u>	<u>1,766,739</u>
Net additions	<u>851,938</u>	<u>2,488,061</u>
Deductions from net assets attributed to:		
Benefits paid	846,407	1,080,627
Administrative expenses	<u>19,514</u>	<u>24,005</u>
Total deductions	<u>865,921</u>	<u>1,104,632</u>
Net increase (decrease)	(13,983)	1,383,429
Net assets available for benefits at beginning of year	<u>6,129,259</u>	<u>4,745,830</u>
Net assets available for benefits at end of year	\$ <u>6,115,276</u>	\$ <u>6,129,259</u>

See accompanying notes to the financial statements.

SPERO HEALTH, INC. 401K PLAN

Notes to the Financial Statements

December 31, 2022 and 2021

(1) Description of plan

The following description of the Spero Health, Inc. 401K Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

(a) General

The Plan is a defined contribution plan which was adopted on January 1, 2012 to provide retirement benefits for employees of Addixion Recovery of Kentucky, LLC ("Addixion"). On February 1, 2018, Addixion was purchased by a third-party. As a result of this transaction, effective May 1, 2018, the Plan Sponsor was changed from Addixion Recovery of Kentucky, LLC to Spero Health, Inc. and affiliates, as defined in the plan document, and the Plan name was changed from the SelfRefind 401(k) Plan to Spero Health, Inc. 401K Plan.

The Plan covers substantially all employees who have completed six months of service and are age twenty-one or older ("participants"). Eligible employees can begin participating in the Plan on the first day of each month following when the eligibility requirements are met. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA").

(b) Contributions

Participants may voluntarily make qualified retirement contributions to the Plan which are deductible for federal income tax purposes under Section 401(k) of the Internal Revenue Code ("IRC") or may be made after-tax in the form of a Roth 401(k) contribution. Prior to January 1, 2022, unless a participant elected otherwise, he or she was automatically enrolled in the Plan after six months of employment with a deferral percentage of 5%. On November 22, 2021, the Plan Sponsor amended the Plan to remove the automatic enrollment provision of the Plan effective January 1, 2022. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contributions plans. Participants direct the investment of their contributions into various investment options offered by the Plan.

The Plan Sponsor is required to make a nonelective safe harbor match equal to 100% of each participant's elective deferrals that do not exceed 3% of eligible compensation plus 50% of elective deferrals between 3% and 5% of the participant's eligible compensation.

The Plan also provides that the Plan Sponsor may contribute each year a discretionary profit sharing amount; however, such discretionary contributions by the Plan Sponsor are not required. There were no discretionary profit sharing contributions made by the Plan Sponsor during 2022 or 2021.

Plan Sponsor and participant contributions may not exceed the maximum amount deductible for income tax purposes.

SPERO HEALTH, INC. 401K PLAN

Notes to the Financial Statements

December 31, 2022 and 2021

(c) Participant accounts

Each participant's account is credited (charged) with the participant's contributions and allocations of the Plan Sponsor contributions, investment earnings (losses) and administrative expenses. Allocations are based on participant compensation or account balances as defined in the plan agreement. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

(d) Vesting

Participants are immediately vested in their elective salary deferral contributions plus actual earnings (losses) thereon, as well as the Plan Sponsor's safe harbor matching and discretionary profit sharing contributions.

(e) Payment of benefits

On termination of service due to death, permanent disability, retirement or other reasons a participant with an account balance that exceeds \$5,000 may elect to receive either a lump-sum payment or annual installments over a specified period equal to his or her entire account. If the value of a participant's account is less than \$1,000, the total balance is distributed as an automatic lump sum payment in cash. For participant accounts greater than \$1,000 but less than \$5,000, the value of the participant's account may be automatically rolled into an individual retirement account on behalf of the participant. In-service withdrawals are available for a participant upon attainment of age 59½.

(f) Administrative expenses

Certain expenses of maintaining the Plan are paid directly by the Plan Sponsor and are excluded from these financial statements. Fees related to the processing of distributions are charged directly to the applicable participants' accounts and are included in administrative expenses. Investment related expenses are included in net appreciation (depreciation) in fair value of investments.

(g) Plan termination

Although it has not expressed any intent to do so, the Plan Sponsor has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their accounts.

(2) Summary of significant accounting policies

(a) Basis of accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

SPERO HEALTH, INC. 401K PLAN

Notes to the Financial Statements

December 31, 2022 and 2021

(b) Investment valuation and income recognition

The Plan's investments are stated at fair value or contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Notes 4 and 5 for discussion of investment value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date. Net appreciation (depreciation) includes the Plan's gains and losses on investments bought and sold as well as held during the year.

(c) Payment of benefits

Benefits are recorded when paid.

(d) Use of estimates

The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America ("GAAP") requires management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

(e) Events occurring after reporting date

The Plan Sponsor has evaluated events and transactions that occurred between December 31, 2022 and July 28, 2023, which is the date that the financial statements were available to be issued, for possible recognition or disclosure in the financial statements.

(3) Certified information

Information related to the investments disclosed in the accompanying financial statements and supplemental schedule of assets (held at end of year), including the fair (or contract) value of investments held at December 31, 2022 and 2021, and net appreciation (depreciation) in fair value of investments, and interest and dividend income for the years ended December 31, 2022 and 2021, was obtained or derived from information supplied to the plan administrator and certified as complete and accurate by Voya Retirement Insurance and Annuity Company ("Voya") as of December 31, 2022 and 2021.

SPERO HEALTH, INC. 401K PLAN

Notes to the Financial Statements

December 31, 2022 and 2021

(4) Investments measured at net asset value using the practical expedient

The Plan's investments presented at fair value are measured at net asset value ("NAV") as a practical expedient to estimate fair value, and therefore, have not been classified in the fair value hierarchy.

The following table summarizes investments for which the fair value is measured using the NAV practical expedient as of December 31, 2022 and 2021, respectively. There are no participant redemption restrictions for these investments.

<u>Description</u>	<u>Fair Value</u> <u>12/31/2022</u>	<u>Fair Value</u> <u>12/31/2021</u>	<u>Unfunded</u> <u>Commitments</u>	<u>Redemption</u> <u>Frequency (if</u> <u>currently eligible)</u>	<u>Redemption</u> <u>Notice Period</u>
Pooled separate accounts	\$5,784,022	\$5,964,595	N/A	Daily	N/A

The Plan holds various pooled separate accounts that are not direct filing entities. These pooled separate accounts have investment strategies that include: various target date funds, international and sector funds, equity and index funds.

(5) Investment contracts

As of December 31, 2022 and 2021, the Plan maintained a Guaranteed Investment Contract ("GIC") investment option with Voya, the Voya Fixed Account. The contract underlying this investment option is considered to be fully benefit-responsive.

Voya's determination of credited interest rates reflects a number of factors, including mortality and expense risks, interest rate guarantees, the investment income earned on invested assets and the amortization of any capital gains and/or losses realized on the sale of the invested assets. A market value adjustment may apply to amounts withdrawn as the request of the contract holder. The underlying contract has no restrictions on the use of Plan assets, and there are no valuation reserves recorded to adjust contract amounts. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (i) amendments to the Plan documents (including a complete or partial plan merger with another plan) (ii) changes to the Plan's prohibition on competing investment options; or (iii) the failure of the trust to qualify for exemption under ERISA. The plan administrator does not believe that the occurrence of any such event, which would limit the Plan's ability to transact at contract value with participants, is probable.

The Voya Fixed Account does not permit Voya to terminate the agreement prior to the scheduled maturity date.

SPERO HEALTH, INC. 401K PLAN

Notes to the Financial Statements

December 31, 2022 and 2021

The Voya investment contract meets the fully benefit-responsive investment contract criteria and therefore are reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by Voya, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

(6) Income tax status

The Plan Sponsor adopted a pre-approved profit sharing plan, which received a favorable opinion letter from the Internal Revenue Service ("IRS") on June 30, 2020, which stated that the pre-approved plan was designed in accordance with the applicable sections of the IRC. The Plan itself has not received a determination letter from the IRS stating that the Plan is qualified under Section 401(a) of the IRC. The plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and is therefore, qualified and exempt from taxation.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

(7) Untimely remittance of participant contributions

The Plan Sponsor is required by Department of Labor regulation to remit participant contributions as soon as practicable, but by no later than the fifteenth business day following the end of the month in which the amounts were withheld from wages. For certain contributions relating to 2021 earned income, the funds were not remitted timely. During 2022, the Plan Sponsor made corrective action for these contributions.

(8) Related-party and party-in-interest transactions

Plan investments include an investment contract and units of pooled separate accounts managed by Voya as of December 31, 2022 and 2021 and, therefore, these transactions qualify as party-in-interest transactions under ERISA. As described in Note 1, the Plan paid expenses to various service providers which also qualify as party-in-interest transactions.

SPERO HEALTH, INC. 401K PLAN

Notes to the Financial Statements

December 31, 2022 and 2021

(9) Risks and uncertainties

The Plan utilizes various investment instruments. Investment securities, in general, are exposed to various risks, such as interest rate, credit, and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

SPERO HEALTH, INC. 401K PLAN

EIN 32-0548053, PLAN No. 001

Schedule H, line 4a - Schedule of Delinquent Participant Contributions

Year ended December 31, 2022

Check Here If Late Participant Loan Repayments Are Included	Participant Contributions Transferred Late to the Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
		Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
	\$560	\$ -	\$560	\$ -	\$ -

SPERO HEALTH, INC. 401K PLAN

EIN 32-0548053, PLAN No. 001

Schedule H, line 4i - Schedule of Assets (Held at End of Year)

December 31, 2022

(a)	(b)	(c) Description of investment, including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current value
	Identity of issue, borrower, lessor, or similar party			
	Voya pooled separate accounts:			
*	Alliance Bernstein	AB Global Bond Fund Z	**	\$ 7,371
*	American Century	AmCen Mid Cap Value Fund R6	**	31,011
*	American Funds	American Funds Am Balanced R6	**	24,704
*	American Funds	American Funds Growth Fund R6	**	120,535
*	American Funds	American Funds New Perspective R6	**	17,546
*	American Funds	American Funds Wash Mutual R6	**	105,202
*	Dimensional Fund Advisors	DFA Infl-Prot Sec Prt Ins	**	2,919
*	Dimensional Fund Advisors	DFA Real Estate Secs Port Ins	**	17,205
*	Dimensional Fund Advisors	DFA US Targeted Value Port Ins	**	19,974
*	Fidelity	Fidelity 500 Index Fund	**	276,042
*	Fidelity	Fidelity Small Cap Index Fund	**	35,408
*	JPMorgan Funds	JPMorgan US Res Enhance Eq R6	**	117,666
*	Prudential	PGIM High Yield Fund R6	**	18,972
*	PIMCO	PIMCO Income Fund Ins	**	582
*	Vanguard	Vanguard Em Mkts Stk Ind Fd Adm	**	40,829
*	Vanguard	Vanguard Explorer Fund Adm	**	87,402
*	Vanguard	Vanguard LifeStrat Grw Fd Inv	**	163,017
*	Vanguard	Vanguard LifeStrat Cnsvr Grw Fd Inv	**	29
*	Vanguard	Vanguard LifeStrat Inc Fd Inv	**	10,528
*	Vanguard	Vanguard LifeStrat Md Grw Fd Inv	**	65,832
*	Vanguard	Vanguard Mid-Cap Index Fund Adm	**	120,517
*	Vanguard	Vanguard Tot Int Stk In F Adm	**	99,678
*	Voya	Voya Government Money Market Fund A	**	607
*	Voya	Voya Index Solution 2025 P Z	**	730,835
*	Voya	Voya Index Solution 2030 P Z	**	685,530
*	Voya	Voya Index Solution 2035 P Z	**	419,837
*	Voya	Voya Index Solution 2040 P Z	**	800,186
*	Voya	Voya Index Solution 2045 P Z	**	485,145
*	Voya	Voya Index Solution 2050 P Z	**	449,840
*	Voya	Voya Index Solution 2055 P Z	**	545,898
*	Voya	Voya Index Solution 2060 P Z	**	88,916
*	Voya	Voya Index Solution 2065 P Z	**	14,213
*	Voya	Voya Index Solution Inc P Z	**	143,133
*	Voya	Voya Intermediate Bond Fund R6	**	10,051
*	Voya	Voya Mid Cap Opportunity Port R6	**	<u>26,862</u>
	Total pooled separate accounts			5,784,022
	Fully benefit-responsive investment contract:			
*	Voya	Voya Fixed Account	**	<u>331,254</u>
	Total			<u>\$ 6,115,276</u>

* Represents a party-in-interest.

** Not required for participant directed plans.

The above data is based upon information which has been certified as complete and accurate by Voya Retirement Insurance and Annuity Company ("Voya").

Form 5500Department of the Treasury
Internal Revenue ServiceDepartment of Labor
Employee Benefits Security
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

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).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**OMB Nos. 1210-0110
1210-0089**2022****This Form is Open to Public Inspection****Part I Annual Report Identification Information**For calendar plan year 2022 or fiscal plan year beginning **01/01/2022** and ending **12/31/2022**

- A** This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☒ a single-employer plan ☐ a DFE (specify) _____
- B** This return/report is: ☐ the first return/report ☐ the final return/report
- ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
- C** If the plan is a collectively-bargained plan, check here. ☐
- D** Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program
- ☐ special extension (enter description)
- E** If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ☐

Part II Basic Plan Information—enter all requested information

1a Name of plan SPERO HEALTH, INC. 401K PLAN	1b Three-digit plan number (PN) ▶ 001
	1c Effective date of plan 01/01/2012
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) Spero Health, Inc. 155 Franklin Rd Suite 430 Suite 430 Brentwood, TN 37027-9504	2b Employer Identification Number (EIN) 32-0548053
	2c Plan Sponsor's telephone number (615) 265-0371
	2d Business code (see instructions) 621420

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		8/1/2023	Richard D Adams
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		8/1/2023	Richard D Adams
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
4 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: a Sponsor's name c Plan Name		3c Administrator's telephone number 4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 358
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 298
a(2) Total number of active participants at the end of the plan year		6a(2) 383
b Retired or separated participants receiving benefits.....		6b 14
c Other retired or separated participants entitled to future benefits		6c 75
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 472
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 0
f Total. Add lines 6d and 6e		6f 472
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g 311
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
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 2S 2T 3B 3D 3H		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ 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		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information - Small Plan) (3) ☒ 1 A (Insurance Information) (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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 _____

SPERO HEALTH, INC. 401K PLAN

EIN 32-0548053, PLAN No. 001

Schedule H, line 4i - Schedule of Assets (Held at End of Year)

December 31, 2022

(a)	(b)	(c)	(d)	(e)
	Identity of issue, borrower, lessor, or similar party	Description of investment, including maturity date, rate of interest, collateral, par or maturity value	Cost	Current value
	Voya pooled separate accounts:			
*	Alliance Bernstein	AB Global Bond Fund Z	**	\$ 7,371
*	American Century	AmCen Mid Cap Value Fund R6	**	31,011
*	American Funds	American Funds Am Balanced R6	**	24,704
*	American Funds	American Funds Growth Fund R6	**	120,535
*	American Funds	American Funds New Perspective R6	**	17,546
*	American Funds	American Funds Wash Mutual R6	**	105,202
*	Dimensional Fund Advisors	DFA Infl-Prot Sec Prt Ins	**	2,919
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