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**SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

**SCHEDULE 13D**

Under the Securities Exchange Act of 1934

**(Amendment No. 5)\***

**INVIVYD, INC.**

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**(Name of Issuer)**

**Common Stock, \$0.0001 par value per share**

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**(Title of Class of Securities)**

**00534A102**

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**(CUSIP Number)**

**Ajay Royan**  
**c/o Mithril Capital Management, 111 Congress Avenue, Suite 500**  
**Austin, TX, 78701**  
**512-717-3770**

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**(Name, Address and Telephone Number of Person Authorized to Receive Notices and Communications)**

**08/22/2025**

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**(Date of Event Which Requires Filing of This Statement)**

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of §§ 240.13d-1(e), 240.13d-1(f) or 240.13d-1(g), check the following box.

The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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**SCHEDULE 13D**

**CUSIP No. 00534A102**

Name of reporting person

1

Mithril II LP

2

Check the appropriate box if a member of a Group (See Instructions)

(a)

(b)

3 SEC use only  
Source of funds (See Instructions)

4 WC  
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5   
Citizenship or place of organization

6 DELAWARE

Sole Voting Power

7

0.00

Number of  
Shares

Shared Voting Power

Beneficially 8

11,241,580.00

Owned by

Sole Dispositive Power

Each

Reporting 9

0.00

Person

With: Shared Dispositive Power

10

11,241,580.00

Aggregate amount beneficially owned by each reporting person

11 11,241,580.00

Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

12   
Percent of class represented by amount in Row (11)

13 4.8 %

Type of Reporting Person (See Instructions)

14 PN

**Comment** All shares are held of record by Mithril II (as defined in Item 2(a) of the Original Schedule 13D). Mithril II UGP (as defined in Item 2(a) of the Original Schedule 13D) is the general partner of Mithril II GP (as defined in Item 2(a) of the Original Schedule 13D), which is the general partner of Mithril II, and each of Mithril II UGP and Mithril II GP may be deemed to have shared voting, investment and dispositive power with respect to these securities. Ajay Royan, a member of the Issuer's board of directors, is the sole managing member of Mithril II UGP. Ajay Royan and Peter Thiel are the members of the investment committee established by Mithril II GP. The investment committee makes all investment decisions with respect to the shares held by Mithril II and may be deemed to have shared voting, investment and dispositive power with respect to these securities. The percentage in Row 13 is based on 233,122,834 shares of Common Stock (as defined in Item 1 of the Original Schedule 13D) outstanding as of October 30, 2025, as set forth in the Issuer's quarterly report on Form 10-Q for the quarter ended September 30, 2025, filed with the United States Securities and Exchange Commission (the "Commission") on November 6, 2025 (the Form 10-Q).

## SCHEDULE 13D

**CUSIP No.** 00534A102

Name of reporting person

1 Mithril II GP LP

Check the appropriate box if a member of a Group (See Instructions)

2  (a)  
 (b)

3 SEC use only  
Source of funds (See Instructions)

4 AF  
Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

5   
Citizenship or place of organization

6 DELAWARE

7 Sole Voting Power

Number of Shares Beneficially Owned by Each Reporting Person With: 8 0.00  
Shared Voting Power 11,241,580.00

9 Sole Dispositive Power

10 0.00  
Shared Dispositive Power 11,241,580.00

11 Aggregate amount beneficially owned by each reporting person 11,241,580.00

12 Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)

13   
Percent of class represented by amount in Row (11)

14 4.8 %  
Type of Reporting Person (See Instructions)

PN

**Comment for Type of Reporting Person:** All shares are held of record by Mithril II. Mithril II UGP is the general partner of Mithril II GP, which is the general partner of Mithril II, and each of Mithril II UGP and Mithril II GP may be deemed to have shared voting, investment and dispositive power with respect to these securities. Ajay Royan, a member of the Issuer's board of directors, is the sole managing member of Mithril II UGP. Ajay Royan and Peter Thiel are the members of the investment committee established by Mithril II GP. The investment committee makes all investment decisions with respect to the shares held by Mithril II and may be deemed to have shared voting, investment and dispositive power with respect to these securities. The percentage in Row 13 is based on 233,122,834 shares of Common Stock outstanding as of October 30, 2025, as set forth in the Form 10-Q.

## SCHEDULE 13D

**CUSIP No.** 00534A102

1 Name of reporting person  
Mithril II UGP LLC  
Check the appropriate box if a member of a Group (See Instructions)

2  (a)  
 (b)

3 SEC use only  
Source of funds (See Instructions)

4 AF

5 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)

6  Citizenship or place of organization  
 DELAWARE  
 Sole Voting Power  
 7  
 Number of Shares Beneficially Owned by Each Reporting Person 8  
 0.00  
 Shared Voting Power  
 11,241,580.00  
 Sole Dispositive Power  
 9  
 0.00  
 With: Shared Dispositive Power  
 10  
 11,241,580.00  
 Aggregate amount beneficially owned by each reporting person  
 11  
 11,241,580.00  
 Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)  
 12  
  
 Percent of class represented by amount in Row (11)  
 13  
 4.8 %  
 Type of Reporting Person (See Instructions)  
 14  
 OO

**Comment for Type of Reporting Person:** All shares are held of record by Mithril II. Mithril II UGP is the general partner of Mithril II GP, which is the general partner of Mithril II, and each of Mithril II UGP and Mithril II GP may be deemed to have shared voting, investment and dispositive power with respect to these securities. Ajay Royan, a member of the Issuer's board of directors, is the sole managing member of Mithril II UGP. Ajay Royan and Peter Thiel are the members of the investment committee established by Mithril II GP. The investment committee makes all investment decisions with respect to the shares held by Mithril II and may be deemed to have shared voting, investment and dispositive power with respect to these securities. The percentage in Row 13 is based on 233,122,834 shares of Common Stock outstanding as of October 30, 2025, as set forth in the Form 10-Q.

## SCHEDULE 13D

**CUSIP No.** 00534A102

1 Name of reporting person  
 Ajay Royan  
 Check the appropriate box if a member of a Group (See Instructions)  
 2  
 (a)  
 (b)  
 3 SEC use only  
 Source of funds (See Instructions)  
 4  
 AF  
 Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)  
 5  
  
 Citizenship or place of organization  
 6  
 CANADA (FEDERAL LEVEL)

Number of Shares	7	Sole Voting Power
Beneficially Owned by Each Reporting Person	0.00	
With:	8	Shared Voting Power
	11,241,580.00	
	9	Sole Dispositive Power
	0.00	
	10	Shared Dispositive Power
	11,241,580.00	
	Aggregate amount beneficially owned by each reporting person	
	11,241,580.00	
	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)	
	<input type="checkbox"/>	
	Percent of class represented by amount in Row (11)	
	4.8 %	
	Type of Reporting Person (See Instructions)	
	IN	

**Comment for Type of Reporting Person:** All shares are held of record by Mithril II. Mithril II UGP is the general partner of Mithril II GP, which is the general partner of Mithril II, and each of Mithril II UGP and Mithril II GP may be deemed to have shared voting, investment and dispositive power with respect to these securities. Ajay Royan, a member of the Issuer's board of directors, is the sole managing member of Mithril II UGP. Ajay Royan and Peter Thiel are the members of the investment committee established by Mithril II GP. The investment committee makes all investment decisions with respect to the shares held by Mithril II and may be deemed to have shared voting, investment and dispositive power with respect to these securities. The percentage in Row 13 is based on 233,122,834 shares of Common Stock outstanding as of October 30, 2025, as set forth in the Form 10-Q.

## SCHEDULE 13D

**CUSIP No.** 00534A102

1	Name of reporting person
	Peter Thiel
	Check the appropriate box if a member of a Group (See Instructions)
2	<input type="checkbox"/> (a)
	<input checked="" type="checkbox"/> (b)
3	SEC use only
4	Source of funds (See Instructions)
	AF
5	Check if disclosure of legal proceedings is required pursuant to Items 2(d) or 2(e)
	<input type="checkbox"/>
6	Citizenship or place of organization
	UNITED STATES

Number of Shares	7	Sole Voting Power
Beneficially Owned by Each Reporting	0.00	
	8	Shared Voting Power
	11,241,580.00	

Person With:	Sole Dispositive Power
9	0.00
	Shared Dispositive Power
10	11,241,580.00
11	Aggregate amount beneficially owned by each reporting person
	11,241,580.00
12	Check if the aggregate amount in Row (11) excludes certain shares (See Instructions)
	<input type="checkbox"/>
13	Percent of class represented by amount in Row (11)
	4.8 %
14	Type of Reporting Person (See Instructions)
	IN

**Comment for Type of Reporting Person:** All shares are held of record by Mithril II. Mithril II UGP is the general partner of Mithril II GP, which is the general partner of Mithril II, and each of Mithril II UGP and Mithril II GP may be deemed to have shared voting, investment and dispositive power with respect to these securities. Ajay Royan, a member of the Issuer's board of directors, is the sole managing member of Mithril II UGP. Ajay Royan and Peter Thiel are the members of the investment committee established by Mithril II GP. The investment committee makes all investment decisions with respect to the shares held by Mithril II and may be deemed to have shared voting, investment and dispositive power with respect to these securities. The percentage in Row 13 is based on 233,122,834 shares of Common Stock outstanding as of October 30, 2025, as set forth in the Form 10-Q.

## SCHEDULE 13D

### Item 1. Security and Issuer

Title of Class of Securities:

(a) Common Stock, \$0.0001 par value per share

Name of Issuer:

(b) INVIVYD, INC.

Address of Issuer's Principal Executive Offices:

(c) 209 Church Street, New Haven, CONNECTICUT , 06510.

**Item 1 Comment:** This Amendment No. 5 (this "Amendment No. 5") amends and supplements the Schedule 13D originally filed by the Reporting Persons with the Commission on August 20, 2021, as it has been amended by Amendment No. 1 filed with the Commission on March 30, 2022, Amendment No. 2 filed with the Commission on April 26, 2022, Amendment No. 3 filed with the Commission on June 24, 2022 and Amendment No. 4 filed with the Commission on July 5, 2022 (collectively, the "Original Schedule 13D"). This Amendment No. 5 is being filed to update the aggregate percentage of the Common Stock owned by the Reporting Persons due to dilution caused by the Issuer's sales of additional shares of its Common Stock from time to time since the date of the filing of Amendment No. 4 and not in connection with a disposition of any shares by the Reporting Persons. Such dilution resulted in a decrease of over one percent (1%) in the aggregate percentage ownership reported by the Reporting Persons in Amendment No. 4. Only those items that are hereby reported are amended; all other items reported in the Original Schedule 13D remain unchanged. Information given in response to each item shall be deemed incorporated by reference in all other items, as applicable. Capitalized terms not defined in this Amendment No. 5 have the meanings ascribed to them in the Original Schedule 13D.

### Item 5. Interest in Securities of the Issuer

(a) See Items 7-11 and 13 of the cover pages of this Amendment No. 3 for each Reporting Person and the corresponding comments.

(b) See Items 7-11 and 13 of the cover pages of this Amendment No. 3 for each Reporting Person and the corresponding comments.

(c) Except as reported in this Amendment No. 5, none of the Reporting Persons has effected any transactions in the Issuer's securities within the past 60 days.

(e) August 22, 2025.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Mithril II LP

Signature: /s/ Ajay Royan

Ajay Royan, Managing Member of Mithril II  
Name/Title: UGP LLC, the general partner of Mithril II GP  
LP, the general partner of Mithril II LP

Date: 11/12/2025

Mithril II GP LP

Signature: /s/ Ajay Royan

Ajay Royan, Managing Member of Mithril II  
Name/Title: UGP LLC, the general partner of Mithril GP LP

Date: 11/12/2025

Mithril II UGP LLC

Signature: /s/ Ajay Royan

Name/Title: Ajay Royan, Managing Member

Date: 11/12/2025

Ajay Royan

Signature: /s/ Ajay Royan

Name/Title: Ajay Royan

Date: 11/12/2025

Peter Thiel

Signature: /s/ Peter Thiel

Name/Title: Peter Thiel

Date: 11/12/2025