UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

The information required in 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, as amended (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act

with respect to the subject class of securities,

	Under the Securities Exchange Act of 1934 (Amendment No.)*
	Certara, Inc. (Name of Issuer)
	Common Stock, \$0.01 par value (Titles of Class of Securities)
	15687V109 (CUSIP Number)
	December 31, 2020 (Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate	the rule pursuant to which this Schedule is filed:
□ Rule 13d-1(b)	
☐ Rule 13d-1(c)	
⊠ Rule 13d-1(d)	
	shall be filled out of a reporting person's initial filing on this form with respect to the suent containing information which would alter disclosures provided in a prior cover page.

(however, see the Notes).

_	30011	110. 15007 11	00	150	1 ugc 2 01 12 1 ugcs		
	1	1 NAME OF REPORTING PERSON					
		Arsenal Capital Partners III LP					
	2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (a) □ (b) ⊠						
	3	SEC USE O	NLY				
	4	CITIZENSH	IIP O	R PLACE OF ORGANIZATION			
		Delaware					
			5	SOLE VOTING POWER			
NUMBER OF SHARES		JMBER OF		0			
		SHARES NEFICIALLY	6	SHARED VOTING POWER			
		WNED BY	-	5,849,885 (See Item 4)			
EACH REPORTING		EPORTING	7	SOLE DISPOSITIVE POWER			
		PERSON WITH:	8	0 SHARED DISPOSITIVE POWER			
			0	SHARED DISPOSITIVE POWER			
_	9	ACCDECAT	LE V	5,849,885 (See Item 4) MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	_		
	5						
_	10	5,849,885 CHECK BO		e Item 4) THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
	10	_		(0) 2.1020220 02.11.11.00			
	11	PERCENT O	OF C	LASS REPRESENTED BY AMOUNT IN ROW 9			
	12	3.8% (a) TYPE OF R	EPO	RTING PERSON			
		PN (Partnership)					
		LINTEGIIII		117.1			

(a) All percentages calculated in this Schedule 13G are based upon an aggregate of 152,979,479 shares of common stock outstanding as disclosed in the Issuer's prospectus filed pursuant to Rule 424(b)(4) under the Securities Exchange Act of 1934, as amended, with the Securities and Exchange Commission on December 14, 2020 (the "Prospectus").

00011	110. 15007 11	00	155	1 490 5 01 12 1 4900
1	NAME OF I	REPO	DRTING PERSON	
	Arsenal Ca	apita	al Partners III-B LP	
2	CHECK TH	E AF	PPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) □ (l	o) 🗵		
3	SEC USE O	NLY		
4	CITIZENSH	IIP O	OR PLACE OF ORGANIZATION	
	Delaware			
•		5	SOLE VOTING POWER	
NT.	UMBER OF		0	
	SHARES	6	SHARED VOTING POWER	
	NEFICIALLY WNED BY		4,653,242 (See Item 4)	
	EACH	7	SOLE DISPOSITIVE POWER	
	EPORTING PERSON		0	
	WITH:	8	SHARED DISPOSITIVE POWER	
			4 CE2 242 (C I)	
9	AGGREGAT	ΓE. A	4,653,242 (See Item 4) MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	4,653,242		e Item 4) THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10	CHECK BO	X IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9	
	3.0% (a)			
12		EPO:	RTING PERSON	
	PN (Partne	ersh	(ai	

⁽a) All percentages calculated in this Schedule 13G are based upon an aggregate of 152,979,479 shares of common stock outstanding as disclosed in the Prospectus.

CUSII	F 110. 1300/ V 1	09	130	rage 4 of 12 rages		
1	NAME OF I	REPO	DRTING PERSON			
			al Investment III LP			
2		E AI	PPROPRIATE BOX IF A MEMBER OF A GROUP			
3	SEC USE O	NLY				
4	CITIZENSH	IP C	OR PLACE OF ORGANIZATION			
	Delaware					
		5	SOLE VOTING POWER			
N	UMBER OF		0			
SHARES		6	SHARED VOTING POWER			
	NEFICIALLY OWNED BY		10,503,127 (See Item 4)			
EACH REPORTING		7	SOLE DISPOSITIVE POWER			
	PERSON WITH:		0			
	WIII.	8	SHARED DISPOSITIVE POWER			
			10,503,127 (See Item 4)			
9	AGGREGAT	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	10,503,12					
10	CHECK BO	X IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9			
- 10	6.9% (a)					
12	TYPE OF R	EPO	RTING PERSON			
	PN (Partnership)					

⁽a) All percentages calculated in this Schedule 13G are based upon an aggregate of 152,979,479 shares of common stock outstanding as disclosed in the Prospectus.

CUSII	1NO. 15007 V 1	03	130	rage 5 of 12 rages
1	NAME OF I	REPO	DRTING PERSON	
	Arsenal Ca	apita	al Group LLC	
2		E AI	PPROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) 🗀 (t	J) 🗠		
3	SEC USE O	NLY		
4	CITIZENSH	IIP C	OR PLACE OF ORGANIZATION	
	Delaware			
•		5	SOLE VOTING POWER	
N	UMBER OF		0	
SHARES		6	SHARED VOTING POWER	
	NEFICIALLY WNED BY		10,503,127 (See Item 4)	
EACH REPORTING		7	SOLE DISPOSITIVE POWER	
	PERSON		0	
	WITH:	8	SHARED DISPOSITIVE POWER	
			10,503,127 (See Item 4)	
9	AGGREGAT	ГЕ А	MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
	10,503,12			
10	CHECK BO	X IF	THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9	
	6.9% (a)			
12	TYPE OF R	EPO	RTING PERSON	
	OO (Other	r)		

⁽a) All percentages calculated in this Schedule 13G are based upon an aggregate of 152,979,479 shares of common stock outstanding as disclosed in the Prospectus.

00011	110, 1500, 11	00	150	rage of or 12 rages
1	NAME OF I	REPO	DRTING PERSON	
	Terry M. N			
2			PROPRIATE BOX IF A MEMBER OF A GROUP	
	(a) □ (l	o) 🗵		
3	SEC USE O	NLY		
4	CITIZENSH	IIP C	OR PLACE OF ORGANIZATION	
	United Sta	ites		
		5	SOLE VOTING POWER	
N	UMBER OF		0	
IN	SHARES	6	SHARED VOTING POWER	
	NEFICIALLY WNED BY		10,503,127 (See Item 4)	
EACH		7	SOLE DISPOSITIVE POWER	
	EPORTING PERSON		0	
	WITH:	8	SHARED DISPOSITIVE POWER	
			10 F02 127 (See Jan 4)	
9	AGGREGAT	ГЕ А	10,503,127 (See Item 4) MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON	
10	10,503,12		ee Item 4) THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES	
10	CHECK BO	ΛП	THE AGGREGATE AMOUNT IN NOW (9) EACEODES CERTAIN SHARES	
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9	
	6.9% (a)			
12	TYPE OF R	EPO	RTING PERSON	
	IN (Indivi	dual)	

(a) All percentages calculated in this Schedule 13G are based upon an aggregate of 152,979,479 shares of common stock outstanding as disclosed in the Prospectus

CUSII	F 110. 1300/ V 1	.03	130	rage / Of 12 rages		
1	NAME OF I	REPO	DRTING PERSON			
	Jeffrey B.					
2		E AF	PPROPRIATE BOX IF A MEMBER OF A GROUP			
		- /				
3	SEC USE O	NLY				
4	CITIZENSH	IIP O	R PLACE OF ORGANIZATION			
	United Sta	ites				
		5	SOLE VOTING POWER			
N	UMBER OF		0			
SHARES BENEFICIALLY		6	SHARED VOTING POWER			
	WNED BY		10,503,127 (See Item 4)			
EACH REPORTING		7	SOLE DISPOSITIVE POWER			
	PERSON WITH:	8	0			
		8	SHARED DISPOSITIVE POWER			
9	A C C D E C AT	FE A	10,503,127 (See Item 4) MOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
9						
10	10,503,12		ee Item 4) THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES			
10		21 11	THE MODILE MINIOUNT IN NOW (5) EMCLOBED CERTAIN OF THE CO			
11	PERCENT (OF C	LASS REPRESENTED BY AMOUNT IN ROW 9			
12	6.9% (a) TYPE OF R	EPO:	RTING PERSON			
	IN (Indivi	uudl	.)			

(a) All percentages calculated in this Schedule 13G are based upon an aggregate of 152,979,479 shares of common stock outstanding as disclosed in the Prospectus.

Item 1(a). Name of Issuer:

Certara, Inc. (the "Issuer")

Item 1(b). Address of Issuer's Principal Executive Offices:

100 Overlook Center

Suite 101

Princeton, New Jersey 08540

Item 2(a). Name of Person Filing:

This statement is being jointly filed by each of the entities below pursuant to Rule 13d-1(k) promulgated by the Securities and Exchange Commission pursuant to Section 13 of the Act, all of whom together are referred to herein as the "Reporting Persons":

- (i) Arsenal Capital Partners III LP
- (ii) Arsenal Capital Partners III-B LP
- (iii) Arsenal Capital Investment III LP
- (iv) Arsenal Capital Group LLC
- (v) Terry M. Mullen
- (vi) Jeffrey B. Kovach

The Reporting Persons have entered into a Joint Filing Agreement, dated February 8, 2021, a copy of which is attached as <u>Exhibit 99.1</u> to this Schedule 13G, pursuant to which the Reporting Persons agreed to file this Schedule 13G and any amendments thereto jointly in accordance with the provisions of Rule 13d-1(k)(1).

Item 2(b). Address of Principal Business Office or, if none, Residence:

The principal business address of each of the Reporting Persons is as follows:

c/o Arsenal Capital Partners 100 Park Avenue 31st Floor New York, NY 10017

Item 2(c). Citizenship:

See responses to Item 4 on each cover page.

Item 2(d). Titles of Classes of Securities:

Common Stock, \$0.01 par value per share (the "Common Stock")

Item 2(e). CUSIP Number:

15687V109

Item 3.

Not Applicable.

Item 4. Ownership

(a) Amount Beneficially Owned:

Arsenal Capital Partners III LP ("Partners III") directly holds 5,849,885 shares of Common Stock, or 3.8% of the outstanding shares of Common Stock of the Issuer, and Arsenal Capital Partners III-B LP ("Partners III-B" and, together with Partners III, the "Arsenal Funds") directly holds 4,653,242 shares of Common Stock, or 3.0% of the outstanding shares of Common Stock of the Issuer.

Arsenal Capital Investment III LP ("<u>Investment LP</u>") is the general partner of each of the Arsenal Funds and is governed by an investment committee consisting of 17 individuals. Arsenal Capital Group LLC ("<u>Group LLC</u>") is the general partner of Investment LP and appoints the members of Investment LP's investment committee. As such, Group LLC has the power to control Investment LP's voting and investment decisions and may be deemed to have beneficial ownership of the securities held by the Arsenal Funds. Group LLC is managed by a board of managers consisting of two members that acts by majority approval. The individual members of such board are Terry M. Mullen and Jeffrey B. Kovach.

Each of Investment LP, Group LLC, Mr. Mullen and Mr. Kovach disclaims beneficial ownership of the Common Stock held directly by Partners III and Partners III-B, except to the extent of their pecuniary interest therein. Pursuant to Rule 13d-4 of the Act, the Reporting Persons expressly declare that the filing of this statement shall not be construed as an admission that any such person is, for the purposes of Section 13(d) and/or Section 13(g) of the Act or otherwise, the beneficial owner of any securities covered by this statement held by any other person. The Reporting Persons expressly disclaim that they have agreed to act as a group other than as described in this Schedule 13G.

(b) Percent of Class:

See responses to Item 11 on each cover page. All percentages calculated in this Schedule 13G are based upon an aggregate of 152,979,479 shares of Common Stock outstanding as disclosed in the Prospectus.

(c) Number of shares as to which such person has

- (i) Sole power to vote or to direct the vote:
 - See responses to Item 5 on each cover page.
- (ii) Shared power to vote or direct the vote:
 - See responses to Item 6 on each cover page.
- (iii) Sole power to dispose or to direct the disposition of:
 - See responses to Item 7 on each cover page.
- (iv) Shared power to dispose or to direct the disposition of:
 - See responses to Item 8 on each cover page.

Item 5. Ownership of Five Percent or Less of a Class.

If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \Box .

Item 6. Ownership of More than Five Percent on Behalf of Another Person.

Not Applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.

Not Applicable.

Item 8. Identification and Classification of Members of the Group.

Not Applicable.

Item 9. Notice of Dissolution of Group.

Not Applicable.

Item 10. Certification.

Not Applicable.

SIGNATURE

After reasonable inquiry and to the best of our knowledge and belief, we certify that the information set forth in this statement is true, complete and correct. We also hereby agree to file this statement jointly pursuant to the Agreement listed on <u>Exhibit 99.1</u> hereto.

Dated: February 8, 2021

ARSENAL CAPITAL PARTNERS III LP

By: Arsenal Capital Investment III LP

Its: General Partner

By: Arsenal Capital Group LLC

Its: General Partner

By: /s/ Frank Scrudato
Name: Frank Scrudato
Title: Authorized Signatory

ARSENAL CAPITAL PARTNERS III-B LP

By: Arsenal Capital Investment III LP

Its: General Partner

By: Arsenal Capital Group LLC

Its: General Partner

By: /s/ Frank Scrudato
Name: Frank Scrudato
Title: Authorized Signatory

ARSENAL CAPITAL INVESTMENT III LP

By: Arsenal Capital Group LLC

Its: General Partner

By: /s/ Frank Scrudato
Name: Frank Scrudato
Title: Authorized Signatory

ARSENAL CAPITAL GROUP LLC

By: /s/ Frank Scrudato
Name: Frank Scrudato
Title: Authorized Signatory

By: /s/ Terry M. Mullen
Name: Terry M. Mullen

By: /s/ Jeffrey B. Kovach
Name: Jeffrey B. Kovach

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EXHIBIT INDEX

Exhibit No.

99.1 <u>Joint Filing Agreement dated as of February 8, 2021, by and among each of the Reporting Persons</u>

JOINT FILING AGREEMENT

Pursuant to Rule 13d-1(k)(1) under the Securities Exchange Act of 1934, the undersigned hereby agree that a single Schedule 13G (or any amendment thereto) relating to the Common Stock of Certara, Inc. may be filed on behalf of each of the undersigned and that this Agreement shall be filed as an exhibit to such Schedule 13G.

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original.

Dated: February 8, 2021

ARSENAL CAPITAL PARTNERS III LP

By: Arsenal Capital Investment III LP

Its: General Partner

By: Arsenal Capital Group LLC

Its: General Partner

By: /s/ Frank Scrudato
Name: Frank Scrudato
Title: Authorized Signatory

ARSENAL CAPITAL PARTNERS III-B LP

By: Arsenal Capital Investment III LP

Its: General Partner

By: Arsenal Capital Group LLC

Its: General Partner

By: /s/ Frank Scrudato

Name: Frank Scrudato

Title: Authorized Signatory

ARSENAL CAPITAL INVESTMENT III LP

By: Arsenal Capital Group LLC

Its: General Partner

By: /s/ Frank Scrudato
Name: Frank Scrudato
Title: Authorized Signatory

ARSENAL CAPITAL GROUP LLC

By: /s/ Frank Scrudato
Name: Frank Scrudato

Title: Authorized Signatory

By: /s/ Terry M. Mullen
Name: Terry M. Mullen

By: /s/ Jeffrey B. Kovach
Name: Jeffrey B. Kovach