FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

ashington.	D.C. 2	0549		

OMB APP	ROVAL
OMB Number:	3235-0287
Estimated average b	ourden
hours per response:	0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan for the purchase or sale of equity securities of the issuer that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

4. Na																		
1. Name and Address of Reporting Person* Pedersen Leif E				2. Issuer Name and Ticker or Trading Symbol Certara, Inc. [CERT]							5. Relationship of Reporting Person(s) to Issuer (Check all applicable)							
reuerse	en Len E						•	•						Direc			% Ov	
				_									1	Office	er (give title		her (s low)	specify
(Last) (First) (Middle)				3. Date of Earliest Transaction (Month/Day/Year) 09/09/2024								PRESIDENT, CHIEF COMMERCAL OFF						
C/O CEF	RRTARA, I	NC.		09/	109/202	24							1102	OID DI	, 1, 011121	00111111		12 011
4 RADN	OR CORPO	ORATE CENTE	R, SUITE 350															
				4. 1	f Amend	lment, D	Date o	of Origin	nal File	ed (Month/Da	y/Year			/idual or	Joint/Grou	p Filing (Ch	eck A	pplicable
(Street)													Line)	F	file d by Or	- Dti	D	
RADNO	R PA	. 1	9087										√	Form filed by One Reporting Person Form filed by More than One Reportir				
				-										Perso		re man One	кер	orung
(City)	(St	ate) (2	Zip)															
		Table	I - Non-Der	vative	Secu	rities	Acq	uired	i, Dis	sposed of	, or E	Seneti	cially	Own	ed			
1. Title of Security (Instr. 3) 2. Transacti				action	on 2A. Deemed 3. 4. Securities Acquired (A) Execution Date, Transaction Disposed Of (D) (Instr. 3,									6. Ownership 7. Form: Direct of				
				ay/Year)	if any			Code (Disposed O	i (D) (iii	SII. J, 4	anu J)	Benefi	cially	(D) or India	ect	of Indirect Beneficial
					(Mont	h/Day/Y	rear)	8)							l Following	(I) (Instr. 4)		Ownership (Instr. 4)
							ľ		$\overline{}$	ĺ		$\overline{}$		Report		l	- 1	(111511. 4)
								Code	v	Amount	(A) or (D)	Price)	Transa	ed ction(s) 3 and 4)			(111511. 4)
Common	Stools		00/00	/2024	-				v		(D)	FIICE		Transa (Instr. 3	ction(s) 3 and 4)	D	4	(111501. 4)
Common	Stock		09/09	/2024				Code S ⁽¹⁾	v	Amount 51,224	(A) or (D)	FIICE	.29(2)	Transa (Instr. 3	ction(s)	D		(111501.4)
Common	Stock	Tal	09/09		Securi	ties A	\cqu	S ⁽¹⁾		51,224	(D)	\$11	.29(2)	Transa (Instr. 3	oction(s) 3 and 4) 9,704	D		(111511. 4)
Common	Stock	Tal	ole II - Deriv	ative S				S ⁽¹⁾	Disp	51,224	D or Be	\$11	.29 ⁽²⁾	Transa (Instr. 3	oction(s) 3 and 4) 9,704	D		(111511. 4)
1. Title of	2.	3. Transaction	ole II - Deriv (e.g.,	ative S	calls, v	warra 5. Nur	nts,	S ⁽¹⁾ ired, optio	Dispons,	51,224 convertib	or Be	\$11 enefici	.29 ⁽²⁾ ally (es)	Transa (Instr. 399	9,704 9. Number	of 10.		11. Natur
1. Title of Derivative	2. Conversion	3. Transaction Date	Die II - Deriv (e.g., 3A. Deemed Execution Date	ative S puts, (saction	5. Nur	nts,	s(1) ired, optic 6. Date Expira	Dispons,	51,224 convertib	or Be	\$11 enefici	.29 ⁽²⁾ (ally (es)	Owned	oction(s) 3 and 4) 9,704 d	of 10. Owne	rship	11. Natur
1. Title of Derivative Security	2. Conversion or Exercise Price of	3. Transaction	ole II - Deriv (e.g.,	ative S puts, o	calls, v	5. Nur of Deriva Secur	mber ative	S ⁽¹⁾ ired, optio	Dispons,	51,224 convertib	or Be	\$11 eneficities end int of rities rlying	.29 ⁽²⁾ (ally (es)	Transa (Instr. 399	9,704 9. Number derivative Securities Beneficial!	of 10. Owne Form:	rship (D)	11. Natu of Indire Benefici Ownersl
1. Title of Derivative Security	2. Conversion or Exercise	3. Transaction Date	Die II - Deriv (e.g., 3A. Deemed Execution Date if any	ative S puts, o	saction	5. Nur of Deriva Secur Acqui (A) or	mber ative rities ired	s(1) ired, optic 6. Date Expira	Dispons,	51,224 convertib	(D) D or Be le se 7. Titl Amou Secui Undei Derivi	\$11 eneficicurities e and ant of rities rlying ative	.29 ⁽²⁾ sally (es) 8. F	Owned Price of civative curity	9,704 9. Number derivative Securities Beneficially Owned Following	of 10. Owne Form:	rship (D)	11. Natur of Indire Benefici Ownersh
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Die II - Deriv (e.g., 3A. Deemed Execution Date if any	ative S puts, o	saction	5. Nur of Deriva Secur Acqui (A) or Dispo	mber ative rities ired	s(1) ired, optic 6. Date Expira	Dispons,	51,224 convertib	(D) Or Be le se 7. Titl Amou Secur Under	\$11 eneficicurities e and ant of rities rlying ative	.29 ⁽²⁾ sally (es) 8. F	Owned Price of civative curity	9,704 9. Number derivative Securities Beneficiall' Owned Following Reported	of 10. Owne Form: Direct or Ind (I) (Ins	rship (D)	11. Natur of Indire Benefici Ownersh
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Die II - Deriv (e.g., 3A. Deemed Execution Date if any	ative S puts, o	saction	5. Nur of Deriva Secur Acqui (A) or Dispo of (D) (Instr.	mber ative rities ired osed	s(1) ired, optic 6. Date Expira	Dispons,	51,224 convertib	(D) D or Be le se 7. Titl Amou Secui Undei Derivi	\$11 eneficicurities e and ant of rities rlying ative	.29 ⁽²⁾ sally (es) 8. F	Owned Price of civative curity	9,704 9. Number derivative Securities Beneficially Owned Following	of 10. Owne Form: Direct or Ind (I) (Ins	rship (D)	, ,
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Die II - Deriv (e.g., 3A. Deemed Execution Date if any	ative S puts, o	saction	5. Nur of Deriva Secur Acqui (A) or Dispo of (D)	mber ative rities ired osed	s(1) ired, optic 6. Date Expira	Dispons,	51,224 convertib	(D) D or Be le se 7. Titl Amou Secui Undei Derivi	\$11 eneficicuritie e and int of rities rlying ative rity (Insti	.29 ⁽²⁾ sally (es) 8. F Der Sec (Ins	Owned Price of civative curity	9. Number derivative Securities Beneficiall Owned Following Reported Transaction	of 10. Owne Form: Direct or Ind (I) (Ins	rship (D)	11. Natur of Indire Benefici Ownersh
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Die II - Deriv (e.g., 3A. Deemed Execution Date if any	ative S puts, o	saction	5. Nur of Deriva Secur Acqui (A) or Dispo of (D) (Instr.	mber ative rities ired osed	s(1) ired, optic 6. Date Expira	Dispons,	51,224 convertib	(D) D or Be le se 7. Titl Amou Secui Undei Derivi	\$11 eneficicuritie e and ent of eities ritying ative eity (Institute) Amour or	ally (es) 8. For Sec (ins	Owned Price of civative curity	9. Number derivative Securities Beneficiall Owned Following Reported Transaction	of 10. Owne Form: Direct or Ind (I) (Ins	rship (D)	11. Natu of Indire Benefici Ownersl
1. Title of Derivative Security	2. Conversion or Exercise Price of Derivative	3. Transaction Date	Die II - Deriv (e.g., 3A. Deemed Execution Date if any	ative S puts, o	saction	5. Nur of Deriva Secur Acqui (A) or Dispo of (D) (Instr.	mber ative rities ired osed	s(1) ired, optic 6. Date Expira	Dispons,	51,224 convertib	(D) D or Be le se 7. Titl Amou Secui Undei Derivi	\$11 enefici curitie e and int of itities ritying ative rity (Insti	ally (es) 8. For Sec (ins	Owned Price of civative curity	9. Number derivative Securities Beneficiall Owned Following Reported Transaction	of 10. Owne Form: Direct or Ind (I) (Ins	rship (D)	11. Natu of Indire Benefici Ownersl

Explanation of Responses:

- 1. The sales reported in this Form 4 were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on May 9, 2024.
- 2. This transaction was executed in multiple trades at prices ranging from \$10.94 to \$11.56. The price reported above reflects the weighted average sale price. The Reporting Person hereby undertakes to provide upon request to the SEC staff, the issuer or a security holder of the issuer full information regarding the number of shares and prices at which the transaction was effected.

/s/ Daniel D. Corcoran, as

Attorney-in-Fact for Leif E. 09/10/2024

Pedersen

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.

POWER OF ATTORNEY

Know all by these presents that the undersigned, does hereby make, constitute and appoint each of Daniel D. Corcoran, John B. Hoffman, and Margaret A. Peter, or any one of them, as a true and lawful attorney-in-fact of the undersigned with full powers of substitution and revocation, for and in the name, place and stead of the undersigned (in the undersigned's individual capacity), to execute and deliver such forms that the undersigned may be required to file with the U.S. Securities and Exchange Commission as a result of the undersigned's ownership of or transactions in securities of Certara, Inc. (the "Company") (i) pursuant to Section 16(a) of the Securities Exchange Act of 1934, as amended, including without limitation, statements on Form 3, Form 4 and Form 5 (including any amendments thereto) and (ii) in connection with any applications for EDGAR access codes or any other documents necessary or appropriate to obtain codes and passwords enabling the undersigned to make electronic filings with the Securities and Exchange Commission, including without limitation the Form ID. The Power of Attorney shall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4 and 5 with regard to his or her ownership of or transactions in securities of the Company, unless earlier revoked in writing. The undersigned acknowledges that Daniel D. Corcoran, John B. Hoffman, and Margaret A. Peter are not assuming any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934, as amended.

Date September 10, 2024

By: <u>/s/ Leif E. Pedersen</u> Leif E. Pedersen