SEC Foi				CTA	тге	SECU	דוח				COM		CION			
	FORM	4	UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549												OMB APPROVAL	
Sectio obligat	this box if no long n 16. Form 4 on tions may conti ction 1(b).		STATE		d pursu	uant to Sect	tion 1	GES IN B 6(a) of the Sec he Investment	curities Exch	ange Act o		RSF	ΗP	Estima	lumber: ted average burde per response:	3235-0287 en 0.5
		f Reporting Person	*		2. Issu	uer Name a	nd Ti	cker or Tradin	g Symbol		1		elationship o eck all applic		Person(s) to Issu	Jer
					SOLENO THERAPEUTICS INC [SLNO]							Director X 10% Owner Officer (give title Other (specify				
(Last) C/O TH	(E CARLYL	First) E GROUP	(Middle)			3/2023	Data	of Original Fil	ad (Manth/C			C In	below)		below))
1001 PE (Street)	NNSYLVA	NIA AVE. NW,	SUITE 220S		4. II A	menument,	Dale			ay/real)			Form f	filed by One I	than One Report	n
	NGTON I	DC	20004-2505		Rule	Rule 10b5-1(c) Transaction Indication										
(City)	(State)	(Zip)		C af	heck this bo: firmative def	x to in fense (dicate that a tran conditions of Ru	nsaction was Ile 10b5-1(c).	made pursua See Instruct	ant to a co ion 10.	ntract,	instruction of	r written plan t	hat is intended to	satisfy the
4 7:416	C		Table I - Non-	Deriv		Securiti		Acquired, I		of, or B			Owned	unt of	6 Oumarahin	7. Nature of
1. LITIE OF	Security (Ins	tr. 3)	c	ate Month/E		Executi	on Da	te, Transac Code (Ir	tion Dispo	sed Of (D) (i			Securiti	es ially Owned	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	Indirect Beneficial Ownership
									V Amou	int (A) or P		Price Report (Instr. 3		d tion(s)		(Instr. 4)
			Table II - D					quired, Di					wned			
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	Transaction Code (Instr. 8)		5. Numbe Derivative Securities Acquired or Dispos (D) (Instr.	r of e s (A) ed of	6. Date Exerc Expiration D (Month/Day/	cisable and ate	7. Title an Securities	nd Amoun s Underlyi e Security	t of ing	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following	Ownership Form:	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	v	and 5) (A)	(D)	Date Exercisable	Expiration Date	Title	Amount Number Shares			Reported Transaction (Instr. 4)	ı(s)	
Tranche A Warrants	\$1.75	05/08/2023		Р		1,092,056		(1)	(1)	Common Stock	1,092,	056	\$0.4425	1,092,056	5 I	See Footnotes ⁽²⁾⁽³⁾
Tranche B Warrants	\$2.5	05/08/2023		Р		1,778,000		(4)	(4)	Common Stock	1,778,	000	\$0.4425	1,778,000) I	See Footnotes ⁽²⁾⁽³⁾
(Last) C/O TH		(First)	(Middle) SUITE 220S 20004-2	505		-										
(City)		(State)	(Zip)			_										
		f Reporting Person [®] <u>s I GP Inc.</u>														
	E CARLYL NNSYLVA	(First) E GROUP NIA AVE. NW,	(Middle)			-										
(Street) WASHINGTON DC 20004-2505				_												
(City)		(State)	(Zip)													
		f Reporting Person [*] <u>s I GP Sub L</u>														
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(Street) WASHINGTON DC 20004-2505				_												
(City)		(State)	(Zip)													
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1. Name and Address of Reporting Person*

(Last) (First) (Middle) C/O THE CARLYLE GROUP 1001 PENNSYLVANIA AVE. NW, SUITE 220S (Street) WASHINGTON DC 20004-2505 (City) (State) (Zip) 1. Name and Address of Reporting Person* CG Subsidiary Holdings L.L.C. (Last) (First) (Middle) C/O THE CARLYLE GROUP 1001 PENNSYLVANIA AVE. NW, SUITE 220S (Street) WASHINGTON DC 20004-2505 (Street) WASHINGTON DC 20004-2505 (City) (State) (Zip) 1. 1. Name and Address of Reporting Person* TC Group, LLC (Last) (First) (Middle) (Last) (First) (Middle) C/O THE CARLYLE GROUP C/O THE CARLYLE GROUP								
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1001 PENNSYLVANIA AVE. NW, SUITE 220S								
(Street) WASHINGTON DC 20004-2505								
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1. Name and Address of Reporting Person [*] Carlyle Investment Management LLC								
(Last) (First) (Middle)								
C/O THE CARLYLE GROUP								
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Explanation of Responses:

1. The Tranche A Warrants are immediately exercisable and must be exercised within 30 days of announcement of positive top-line data from the randomized withdrawal period of the Issuer's Study C602 and will expire if positive top-line data is not announced prior to the 3.5 year anniversary of the date of issuance. However, the Tranche A Warrants contain provisions preventing the Tranche A Warrants from being exercised if such exercise would result Abingworth Bioventures VII LP ("ABV VII") obtaining greater than 9.99% of the Issuer's voting securities.

2. Reflects securities held of record by ABV VII. The Carlyle Group Inc., which is a publicly traded entity listed on Nasdaq, is the sole shareholder of Carlyle Holdings I GP Inc., which is the sole member of Carlyle Holdings I GP Sub L.L.C., which is the general partner of Carlyle Holdings I L.P., which, with respect to the securities reported herein, is the managing member of CG Subsidiary Holdings L.L.C., which is the managing member of Carlyle Investment Management, L.L.C., which is the sole member of Carlyle Genesis UK LLC (each of the foregoing entities, the "Carlyle Entities").

4. The Tranche B Warrants are also immediately exercisable and expire upon the earlier of 3.5 years from the date of issuance and 30 days following receipt of U.S. Food and Drug Administration approval of DCCR for the treatment of PWS. However, the Tranche B Warrants contain provisions preventing the Tranche B Warrants from being exercised if such exercise would result in ABV VII obtaining greater than 9.99% of the Issuer's voting securities.

Remarks:

<u>The Carlyle Group Inc., By: /s/</u> <u>Anne Frederick, Attorney-in-fact</u> <u>for Curtis L. Buser, Chief</u> <u>Financial Officer</u>	05/10/2023
Carlyle Holdings I GP Inc., By: /s/ Anne Frederick, Attorney-in- fact for Curtis L. Buser, Managing Director and Chief Financial Officer	<u>05/10/2023</u>
Carlyle Holdings I GP Sub L.L.C., By: Carlyle Holdings I GP Inc., its sole member, By: /s/ Anne Frederick, Attorney-in-fact for Curtis L. Buser, Managing Director and Chief Financial Officer	<u>05/10/2023</u>
Carlyle Holdings I L.P., By: /s/ Anne Frederick, Attorney-in-fact for Curtis L. Buser, Managing Director	05/10/2023
CG Subsidiary Holdings L.L.C., By: /s/ Anne Frederick, Attorney-in-fact for Curtis L. Buser, Managing Director	<u>05/10/2023</u>
<u>TC Group, L.L.C., By: /s/ Anne</u> <u>Frederick, Attorney-in-fact for</u> <u>Curtis L. Buser, Managing</u> <u>Director</u>	<u>05/10/2023</u>
Carlyle Investment Management, L.L.C., By: /s/ Anne Frederick, Attorney-in-fact for Curtis L. Buser, Chief Financial Officer	<u>05/10/2023</u>
Carlyle Genesis UK LLC, By: Carlyle Investment Management, L.L.C., its sole member, By: /s/ Anne Frederick, Attorney-in-fact for Curtis L. Buser, Chief Financial Officer	05/10/2022
<u>Abingworth LLP, By: /s/ John</u> <u>Heard, Authorized Signatory</u>	<u>05/10/2023</u>
Abingworth Bioventures VII LP, By: /s/ John Heard, Authorized Signatory	<u>05/10/2023</u>
** 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.

^{3.} Carlyle Genesis UK LLC is the principal member of Abingworth LLP. ABV VII has delegated to Abingworth LLP all investment and dispositive power over the securities held of record by ABV VII. Each of the Carlyle Entities may be deemed to share beneficial ownership of the securities held of record by ABV VII or beneficially owned by Abingworth LLP. Each of them disclaims beneficial ownership of such securities, except to the extent of their pecuniary interest therein.