

TABLE 1. Demographic, Military and Clinical Characteristics of U.S. Active Duty Service Members with LARC Placement in 2017–2018 and Diagnosed Unintended Pregnancy in the Following Year, Overall and by Outcome Type

Characteristics ^a	All Unintended Pregnancies		Outcome Type			
	No.	%	LARC Failure		Undetected Pregnancy at Placement	
			No.	%	No.	%
Total	76	—	42	—	34	—
Age, y						
18-24	42	55.3	21	50.0	21	61.8
25-34	21	27.6	12	28.6	9	26.5
≥35	13	17.1	9	21.4	4	11.8
Mean ± SD	25.2 ± 5.6		26.9 ± 6.3		23.2 ± 3.9	
Median (IQR)	23 (21-29)		24 (23-32)		23 (20-25)	
Race and ethnicity						
Hispanic	17	22.4	10	23.8	7	20.6
Black, non-Hispanic	25	32.9	10	23.8	15	44.1
White, non-Hispanic	24	31.6	16	38.1	8	23.5
All other groups ^b	10	13.2	6	14.3	4	11.8
Marital status						
Married	40	52.6	24	57.1	16	47.1
Unmarried	36	47.4	18	42.9	18	52.9
Education						
Less than bachelor's degree	68	89.5	35	83.3	33	97.1
Bachelor's degree or greater	8	10.5	7	16.7	1	2.9
Military rank						
Junior enlisted (E1-E3)	29	38.2	10	23.8	19	55.9
Enlisted (E4-E9)	43	56.6	28	66.7	15	44.1
Officer	4	5.3	4	9.5	0	0.0
Service branch						
Army	29	38.2	12	28.6	17	50.0
Navy	23	30.3	19	45.2	4	11.8
Air Force	14	18.4	7	16.7	7	20.6
Marine Corps	10	13.2	4	9.5	6	17.6
Gravidity						
0	29	38.2	10	23.8	19	55.9
1+	47	61.8	32	76.2	15	44.1
Parity						
0	31	40.8	12	28.6	19	55.9
1+	45	59.2	30	71.4	15	44.1
Body mass index (kg/m ²)						
<18.5	0	0.0	0	0.0	0	0.0
18.5–24.9	26	34.2	14	33.3	12	35.3
25.0–29.9	31	40.8	14	33.3	17	50.0
≥30.0	19	25.0	14	33.3	5	14.7
Patient medical history						
Cesarean section	9	11.8	7	16.7	2	5.9
Diabetes	0	0.0	0	0.0	0	0.0
Fibroids	0	0.0	0	0.0	0	0.0
Hypertension	1	1.3	1	2.4	0	0.0
Obesity	14	18.4	9	21.4	5	14.7
Pelvic inflammatory disease	2	2.6	0	0.0	2	5.9
Sexually transmitted infection	6	7.9	3	7.1	3	8.8
LARC expulsion	3	3.9	3	7.1	0	0.0

Abbreviations: LARC, long-acting reversible contraception; y, years; SD, standard deviation; IQR, interquartile range; E, Enlisted; kg, kilogram; m, meter.

^aRefers to patient characteristics at time of LARC placement.

^bAll other race and ethnicity groups include American Indian or Alaska Native (overall n=2), Asian or Pacific Islander (n=3), those with more than 1 race or ethnicity reported (n=4), and those with missing data (n=1).