

FEMALE

Local Anaesthetic Dosing Guide

Maximum recommended dose of lidocaine for topicalisation* (mg)

9mg.kg⁻¹ LBW[§]

HEIGHT

ACTUAL BODY WEIGHT

st, lbs	ft' in"	4'8"	4'10"	5'	5'2"	5'4"	5'6"	5'8"	5'10"	6'	6'2"	6'4"
	cm→ kg↓	142	147	152	157	162	168	173	178	183	188	193
6st 3	40	240	250	250	260	260	270	270	280	280	280	290
7st 1	45	260	270	270	280	280	290	300	300	310	310	320
7st 9	50	280	280	290	300	310	310	320	330	330	340	340
8st 7	55	290	300	310	320	330	330	340	350	350	360	370
9st 4	60	310	320	330	340	340	350	360	370	380	380	390
10st 2	65	320	330	340	350	360	370	380	390	400	400	410
11st	70	330	350	360	370	380	390	400	410	420	420	430
11st 8	75	350	360	370	380	390	400	420	420	430	440	450
12st 6	80	360	370	380	390	410	420	430	440	450	460	470
13st 4	85	370	380	390	410	420	430	450	460	470	480	490
14st 2	90	380	390	410	420	430	450	460	470	480	500	510
14st 10	95	390	400	420	430	450	460	470	490	500	510	520
15st 7	100	390	410	430	440	460	470	490	500	510	530	540
16st 5	105	400	420	440	450	470	490	500	510	530	540	550
17st 3	110	410	430	440	460	480	500	510	530	540	560	570
18st 1	115	420	440	450	470	490	510	520	540	550	570	580
18st 9	120	420	440	460	480	500	520	530	550	570	580	600
19st 7	125	430	450	470	490	510	530	540	560	580	590	610
20st 5	130	440	460	480	500	510	540	550	570	590	610	620
21st 3	135	440	460	480	500	520	550	560	580	600	620	630
22st	140	450	470	490	510	530	550	570	590	610	630	650
22st 8	145	450	480	500	520	540	560	580	600	620	640	660
23st 6	150	460	480	500	520	550	570	590	610	630	650	670

Local anaesthetic dose has been calculated for Lean Body Weight (LBW)

Use patient's **ACTUAL BODY WEIGHT** when using this table

*Rounded down to nearest 10mg

§ LBW = 9270×TBW/(8780+(244×BMI))

Lidocaine:
10% - 1 spray (0.1ml) = 10mg
2% - 1ml = 20mg

Co-phenylcaine:
2.5ml = 125mg lidocaine
(+12.5mg phenylephrine)



MALE

Local Anaesthetic Dosing Guide

Maximum recommended dose of lidocaine for topicalisation* (mg)

9mg.kg⁻¹ LBW#

HEIGHT

ACTUAL BODY WEIGHT

st, lbs	ft' in"	4'10"	5'	5'2"	5'4"	5'6"	5'8"	5'10"	6'	6'2"	6'4"	6'6"
	cm→ kg ↓	147	152	157	162	168	173	178	183	188	193	198
6st 3	40	310	320	320	330	340	340	350	360	360	370	370
7st 1	45	330	340	350	360	370	370	380	390	390	400	400
7st 9	50	350	360	370	380	390	400	410	420	420	430	440
8st 7	55	370	380	390	400	420	430	430	440	450	460	470
9st 4	60	390	400	410	430	440	450	460	470	480	490	500
10st 2	65	410	420	430	450	460	470	480	490	500	510	520
11st	70	420	440	450	460	480	490	500	520	530	540	550
11st 8	75	440	450	470	480	500	510	530	540	550	560	570
12st 6	80	450	470	480	500	520	530	550	560	570	580	600
13st 4	85	460	480	500	510	530	550	560	580	590	610	620
14st 2	90	470	490	510	530	550	560	580	600	610	630	640
14st 10	95	480	500	520	540	560	580	600	610	630	650	660
15st 7	100	500	520	540	550	580	600	610	630	650	660	680
16st 5	105	510	530	550	570	590	610	630	650	660	680	700
17st 3	110	510	540	560	580	600	620	640	660	680	700	720
18st 1	115	520	550	570	590	610	640	660	680	690	710	730
18st 9	120	530	550	580	600	630	650	670	690	710	730	750
19st 7	125	540	560	590	610	640	660	680	700	720	740	760
20st 5	130	550	570	600	620	650	670	690	710	740	760	780
21st 3	135	550	580	600	630	660	680	700	730	750	770	790
22st	140	560	590	610	640	670	690	710	740	760	780	810
22st 8	145	570	590	620	640	680	700	730	750	770	800	820
23st 6	150	570	600	630	650	680	710	740	760	780	810	830

Local anaesthetic dose has been calculated for Lean Body Weight (LBW)

Use patient's **ACTUAL BODY WEIGHT** when using this table

*Rounded down to nearest 10mg

LBW = 9270×TBW/(6680+(216×BMI))

Lidocaine:
10% - 1 spray (0.1ml) = 10mg
2% - 1ml = 20mg

Co-phenylcaine:
2.5ml = 125mg lidocaine
(+12.5mg phenylephrine)

