

TESTICULAR BLOCK	Choose Lidocaine <u>or</u> Bupivacaine		
	LIDOCAINE		BUPIVACAINE
	1.1 mg/kg 20 mg/mL	0.4 mg/kg 5 mg/mL	Weight (Lbs)
1 - 2	0.10	0.20	2 - 5
2.5 - 4.5	0.20	0.30	6 - 10
5 - 7	0.30	0.50	11 - 15
7.5 - 9	0.40	0.70	16 - 20
9.5 - 11.5	0.60	1.00	21 - 25
12 - 13.5	0.70	1.20	26 - 30
14 - 16	0.90	1.40	31 - 35
16.5 - 18	1.00	1.70	36 - 40
18.5 - 20.5	1.10	1.90	41 - 45
21 - 22.5	1.20	2.10	46 - 50
23 - 25	1.40	2.30	51 - 55
25.5 - 27	1.50	2.50	56 - 60
27.5 - 29.5	1.60	2.70	61 - 65
30 - 32	1.70	2.90	66 - 70
32.5 - 34	1.90	3.10	71 - 75
34.5 - 36.5	2.00	3.30	76 - 80
37 - 38.5	2.10	3.50	81 - 85
39 - 41	2.30	3.70	86 - 90
41.5 - 45.5	2.50	4.10	91 - 100
46 - 50	2.70	4.50	101 - 110
50.5 - 54.5	3.00	5.00	111 - 120

**Notes**

Give 1/2 total volume into each testicle

If the injection is done too quickly, it causes contraction of the seminiferous tubules, causing an intra-testicular hematoma or forcing the lidocaine out into the subcutaneous space, which can cause the hematomas we see in the subcutaneous tissues. The injection should be done over about 10 seconds, and then the syringe left in for about 3 seconds. The testicle should be released before the needle is withdrawn to prevent leakage into the subcutaneous tissues.

**Splash Block For Females**

Straight bupivacaine directly on the linea after closure OR

Straight lidocaine (canine only) directly on the linea after closure, dilute 50:50 with sterile H2O for use in felines