

ELECTROCARDIOGRAM : Table Summary of normal values

Age group	Heart rate (beats/min) ^a	Frontal plan QRS vector (degrees) ^a	PR interval (s) ^a	Q in lead III (mm) ^{b,c}	Q in lead V ₆ (mm) ^b	Lead V ₁ (mm) ^a			Lead V ₆ (mm) ^a (mm) ^b			SV ₁ + RV ₆ lead V ₄ (mm) ^b	R + S in lead V ₄ (mm) ^b
						R	S	R/S	R	S	R/S		
Less than 1 day	123 (93-154)	137 (+59 to -163)	0.11 (0.08-0.16)	4.5	2	14 (5-26)	8 (0-23)	2.2 (0.1-U)	4 (0-11)	3 (0-9.5)	2.0 (0.1-U)	28	52.5
1-2 days	123 (91-159)	134 (+64 to -161)	0.11 (0.08-0.14)	6.5	2.5	14 (5-27)	9 (0-21)	2.0 (0.1-U)	4.5 (0-12)	3 (0-9.5)	2.5 (0.1-U)	29	52
3-6 days	129 (91-166)	132 (+77 to -163)	0.10 (0.07-0.14)	5.5	3	13 (3-24)	7 (0-17)	2.7 (0.2-U)	5 (0.5-12)	3.5 (0-10)	2.5 (0.1-U)	24.5	49
1-3 weeks	148 (107-182)	110 (+65 to +161)	0.10 (0.07-0.14)	6	3	11 (3-21)	4 (0-11)	2.9 (1.0-U)	7.5 (2.5-16.5)	3.5 (0-10)	3.3 (0.1-U)	21	49
1-2 months	149 (121-179)	74 (+31 to +113)	0.10 (0.07-0.13)	7.5	3	10 (3-18)	5 (0-12)	2.3 (0.3-U)	11.5 (5-21.5)	3 (0-6.5)	6.2 (0.2-U)	29	53.5
3-5 months	141 (106-186)	60 (+7 to +104)	0.11 (0.07-0.15)	6.5	3	10 (3-20)	6 (0-17)	2.3 (0.1-U)	13 (6.5-22.5)	3 (0-10)	6.2 (0.2-U)	35	61.5
6-11 months	134	56	0.11	8.5	3	9.5	4	1.6	12.5	2	7.6	32	53

	(109-169)	(+6 to +99)	(0.07-0.16)			(1.5-20)	(0.5-18)	(0.1-3.9)	(6-22.5)	(0-7)	(0.2-U)		
1-2 years	119 (89-151)	55 (+7 to +101)	0.11 (0.08-0.15)	6	3	9 (2.5-17)	8 (0.5-21)	1.4 (0.05-4.3)	13 (6-22.5)	2 (0-6.5)	9.3 (0.3-U)	39	49.5
3-4 years	108 (73-137)	55 (+6 to +104)	0.12 (0.09-0.16)	5	3.5	8 (1-18)	10 (0.2-21)	0.9 (0.03-2.8)	15 (8-24.5)	1.5 (0-5)	10.8 (0.6-U)	42	53.5
5-7 years	100 (65-133)	65 (+11 to +143)	0.12 (0.09-0.16)	4	4.5	7 (0.5-14)	12 (0.3-24)	0.7 (0.02-2.0)	16 (8.5-26.5)	1 (0-4)	11.5 (0.9-U)	47	54
8-11 years	91 (62-130)	61 (+9 to +114)	0.13 (0.09-0.17)	3	3	5.5 (0-12)	12 (0.3-25)	0.5 (0-1.8)	16 (9-25.5)	1 (0-4)	14.3 (1.5-U)	45.5	53
12-15 years	85 (60-119)	59 (+11 to +130)	0.14 (0.09-0.18)	3	3	4 (0-10)	11 (0.3-21)	0.5 (0-1.7)	14 (6.5-23)	1 (0-4)	14.7 (1.4-U)	41	50

a Values given as means with 2nd to 98th percentile in parenthesis.

b Values given is 98th percentile.

c Value at normal standardization.