



## Supportive Clinical Information: Dexmedetomidine Continuous Infusion Acute Pain Service, Pediatric Advanced Care Team ONLY

### Respiratory Rate Limits

Age	Respiratory Rate (breaths/minute)
Less than 6 months	30
6 to 12 months	20
1 to 2 years	16
2 to 10 years	10
11 years and older	8

### Sedation Scale

1	None	Alert
2	Mild	Occasionally drowsy, easy to arouse
3	Moderate	Frequently drowsy, easy to arouse
4	Severe	Somnolent, difficult to arouse
5	Sleep	Normal sleep

### Vital Signs Ranges

Age	Heart Rate (bpm)	Respiratory Rate (breaths per minute)	Blood Pressure (mm Hg)
0 to 1 month	93 to 182	26 to 65	45 to 80/33 to 52
1 to 3 months	120 to 178	28 to 55	65 to 85/35 to 55
3 to 6 months	107 to 197	22 to 52	70 to 90/35 to 65
6 to 12 months	108 to 178	22 to 52	80 to 100/40 to 65
1 to 2 years	90 to 152	20 to 50	80 to 100/40 to 70
2 to 3 years	90 to 152	20 to 40	80 to 110/40 to 80
3 to 5 years	74 to 138	20 to 30	80 to 115/40 to 80
5 to 7 years	65 to 138	20 to 26	80 to 115/40 to 80
8 to 10 years	62 to 130	14 to 26	85 to 125/45 to 85
11 to 13 years	62 to 130	14 to 22	95 to 135/45 to 85
14 to 18 years	62 to 120	12 to 22	100 to 145/50 to 90