

**TIME ADJUSTMENT CHART (q6h, q8h, q12h, q24h)  
for IWK Site and Cape Breton Regional Pediatric Unit**

1. Use the first column on the left as your starting point and find the time of the First/Stat/Now dose (round up or down to the nearest hour).
2. To determine subsequent administration times, start at the First/Stat/Now dose time. Read across that row from right to left to the appropriate interval column (q6h, etc.). The times in these columns will be the adjusted administration times for the 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup> doses, respectively (until the Standard Medication Administration Time is achieved).

**Standard Frequency Times:**  
 q6h: 0600, 1200, 1800, 2400  
 q8h: 0800, 1600, 2400 (IWK/CBRH Peds)  
 q12h: 1000, 2200  
 q24h: 1000

**Exceptions:**  
 medications whose dosing is dependent on blood levels  
 (e.g. gentamicin, tobramycin, vancomycin)

Time of First/Stat/Now Dose (to nearest hour)	Time to give 2 <sup>nd</sup> DOSE				Time to give 3 <sup>rd</sup> DOSE				Time to give 4 <sup>th</sup> DOSE			
	q6h	q8h	q12h	q24h	q6h	q8h	q12h	q24h	q6h	q8h	q12h	q24h
0100	0600	0900	1100	2000	1200	1600	2200	1500	1800	2400	1000	1000
0200	0700	0900	1200	0500 (next day)	1200	1600	2200	0800 (next day)	1800	2400	1000	1000 (next day)
0300	0700	0900	1200	0600 (next day)	1200	1600	2200	0800 (next day)	1800	2400	1000	1000 (next day)
0400	1100	1000	1300	0600 (next day)	1800	1600	2200	0800 (next day)	2400	2400	1000	1000 (next day)
0500	1200	1400	1900	0800 (next day)	1800	2300	1000	1000 (next day)	2400	0800	2200	1000
0600	1200	1500	2000	0800 (next day)	1800	2400	1000	1000 (next day)	2400	0800	2200	1000
0700	1200	1600	2000	1000 (next day)	1800	2400	1000	1000 (next day)	2400	0800	2200	1000
0800	1300	1600	2100	1000 (next day)	1800	2400	1000	1000 (next day)	2400	0800	2200	1000
0900	1300	1600	2100	1000 (next day)	1800	2400	1000	1000 (next day)	2400	0800	2200	1000
1000	1700	1700	2200	1000	2400	2400	1000	1000	0600	0800	2200	1000
1100	1800	1800	2300	1000	2400	0100	1000	1000	0600	0800	2200	1000
1200	1800	1800	2300	1000	2400	0100	1000	1000	0600	0800	2200	1000
1300	1800	2200	2300	1200	2400	0700	1000	1000	0600	1600	2200	1000
1400	1900	2300	2400	1200	2400	0800	1000	1000	0600	1600	2200	1000
1500	1900	2400	2400	1200	2400	0800	1000	1000	0600	1600	2200	1000
1600	2300	2400	0100	1200	0600	0800	1000	1000	1200	1600	2200	1000
1700	2400	2400	0700	1400	0600	0800	2200	1200	1200	1600	1000	1000
1800	2400	0100	0800	1400	0600	0800	2200	1200	1200	1600	1000	1000
1900	2400	0200	0800	1600	0600	0900	2200	1300	1200	1600	1000	1000
2000	0100	0300	0900	1600	0600	1000	2200	1300	1200	1700	1000	1000
2100	0100	0600	0900	1800	0600	1500	2200	1400	1200	2400	1000	1000
2200	0500	0600	1000	1800	1200	1500	2200	1400	1800	2400	1000	1000
2300	0600	0800	1000	1800	1200	1600	2200	1400	1800	2400	1000	1000
2400	0600	0800	1100	2000	1200	1600	2200	1500	1800	2400	1000	1000