

Clinical Guideline

Subject: Gentamicin Administration

Date Reviewed: 06/2007

This is a guideline and may not apply to the individual circumstances of each infant. This guideline is intended to assist individualized decision making, not replace it.

Recommendations

BIRTH WEIGHT	DOSE	INTERVAL	COMMENT
≤1250g	4 mg/kg	Q48H	If a second dose is required, obtain levels before and after second dose. Best to consult the Pharmacist. If on Indocin, this assumes prophylactic dose only.
1250-2500g	4 mg/kg	Q24H not on Indocin	If giving more than three doses, obtain levels.
ECMO babies	3 mg/kg	Q24H	Current recommendation from literature and pharmacist experience.
>1250g	4 mg/kg	Q48H on Indocin	