



NEONATAL MEDICATION PROTOCOLS

**TICARCILLIN SODIUM & POTASSIUM CLAVULANATE
(TIMENTIN)**
Created by: NCCU
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NCCU Clinical Guidelines
KEMH/PMH
Perth, Western Australia

DRUG:	TICARCILLIN SODIUM & POTASSIUM CLAVULANATE (TIMENTIN)																
PRESENTATION:	Vial: Contains Ticarcillin 3g Clavulanic acid 100mg																
ACTION & INDICATION:	Combination of a penicillin and a beta lactamase inhibitor. Used for treating susceptible organisms, including Pseudomonas.																
DOSE:	Dose expressed as ticarcillin. <table><tr><td>< 34 weeks</td><td>< 7 days</td><td>75mg/kg/dose</td><td>12 hourly</td></tr><tr><td>< 34 weeks</td><td>≥ 7 days</td><td>75mg/kg/dose</td><td>8 hourly</td></tr><tr><td>≥ 34 weeks</td><td>< 14 days</td><td>75mg/kg/dose</td><td>8 hourly</td></tr><tr><td>≥ 34 weeks</td><td>≥ 14 days</td><td>100mg/kg/dose</td><td>6 hourly</td></tr></table>	< 34 weeks	< 7 days	75mg/kg/dose	12 hourly	< 34 weeks	≥ 7 days	75mg/kg/dose	8 hourly	≥ 34 weeks	< 14 days	75mg/kg/dose	8 hourly	≥ 34 weeks	≥ 14 days	100mg/kg/dose	6 hourly
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PREPARATION:	Use solution prepared in Pharmacy if available. Diluents: Sodium chloride 0.9%, Water for Injections. Add 13mL diluent to vial. = 200mg/mL May be further diluted if required.																
ADMINISTRATION:	Intravenous infusion: Infuse over 30 minutes.																
ADVERSE EFFECTS:	Hypersensitivity reactions, convulsions with high doses, disturbance of liver or renal function, thrombophlebitis, vein irritation.																
COMMENTS:	Discard reconstituted vial immediately after use																
REFERENCES:	Neofax 2013 BNF for Children 2013																
DATE:	October 2013																