

DRUG:	PIPERACILLIN-TAZOBACTAM (Tazocin[®], Tazopip[®])																								
PRESENTATION:	Each vial contains Piperacillin 4g Tazobactam 500mg																								
ACTION & INDICATION:	Combination of a penicillin (piperacillin) and a beta lactamase inhibitor (tazobactam). Used in the treatment of infections caused by susceptible organisms.																								
DOSE :	Dose expressed as piperacillin. <table> <tr> <td><30 weeks</td> <td>≤28 days</td> <td>100mg/kg</td> <td>12 hourly</td> </tr> <tr> <td><30 weeks</td> <td>>28 days</td> <td>100mg/kg</td> <td>8 hourly</td> </tr> <tr> <td>30-36 weeks</td> <td>≤14 days</td> <td>100mg/kg</td> <td>12 hourly</td> </tr> <tr> <td>30-36 weeks</td> <td>>14 days</td> <td>100mg/kg</td> <td>8 hourly</td> </tr> <tr> <td>>36 weeks</td> <td>≤7 days</td> <td>100mg/kg</td> <td>12 hourly</td> </tr> <tr> <td>>36 weeks</td> <td>>7 days</td> <td>100mg/kg</td> <td>8 hourly</td> </tr> </table>	<30 weeks	≤28 days	100mg/kg	12 hourly	<30 weeks	>28 days	100mg/kg	8 hourly	30-36 weeks	≤14 days	100mg/kg	12 hourly	30-36 weeks	>14 days	100mg/kg	8 hourly	>36 weeks	≤7 days	100mg/kg	12 hourly	>36 weeks	>7 days	100mg/kg	8 hourly
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PREPARATION:	IV: Use solution prepared by Pharmacy if available. Diluent: Water for Injections Intravenous: Add 37mL of diluent to a 4g vial = 100mg/mL																								
ADMINISTRATION:	For intravenous infusion: Infuse over 30 minutes.																								
ADVERSE EFFECTS:	Hypersensitivity reactions, hyperbilirubinaemia, elevated LFTs, hypotension, diarrhoea, thrombophlebitis.																								
REFERENCES:	Neofax 2010 BNF for Children 2010-11 Pediatric Dosage Handbook 17 th ed.																								
DATE:	February 2011																								