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| <b>DRUG:</b>                    | <b>ATROPINE SULPHATE</b>  |
| <b>PRESENTATION:</b>            | Ampoule: 600 microgram/mL   |
| <b>ACTION &amp; INDICATION:</b> | Anticholinergic agent used for: <ul style="list-style-type: none"> <li>• Pre-anaesthetic medication: to inhibit excessive salivary and bronchial secretions and to diminish the risk of vagal inhibition of the heart.</li> <li>• Sinus bradycardia, AV block.</li> </ul> |
| <b>DOSE:</b>                    | <b>Premedication</b><br>IM: 10 - 20 microgram/kg/dose<br>IV: 10 - 30 microgram/kg/dose<br>Oral: 40 microgram/kg/dose two hours before induction.<br><b>Bradycardia</b><br>IV or IM: 10 – 30 microgram/kg/dose   |
| <b>PREPARATION:</b>             | Dilute 1mL (600microgram) with 5mL Water for Injections<br>=600 microgram in 6mL<br>=100 microgram / mL   |
| <b>ADMINISTRATION:</b>          | Intramuscular: Site as per NCCU policy<br>Intravenous : Over 1 minute<br>Dose may be repeated every 10 - 15 minutes to achieve desired effect. Maximum total dose 40 microgram/kg<br>Oral   |
| <b>ADVERSE EFFECTS:</b>         | Arrhythmias, tachycardia<br>Hyperthermia<br>Urinary retention<br>Do not give to febrile infant - risk of provoking hyperthermia.  |
| <b>COMMENTS:</b>                | Reserve use of atropine for patients unresponsive to improved oxygenation and adrenaline  |
| <b>REFERENCES:</b>              | BNF for Children 2009<br>Pediatric Dosage Handbook 14 <sup>th</sup> Ed<br>Neofax 2008   |
| <b>DATE:</b>                    | January 2011  |

