

## **Louth: Antimicrobial Guidelines - Louth Hospitals: Antimicrobial Guidelines: Neonatal Medical Prophylaxis**

### **Prevention of Perinatal Transmission of HIV, HBV, HCV and Syphilis**

See Rainbow Clinic Guidelines 2015 on the Neonatal Unit, maternity wards and on the hospital HCI-Knowledge .

[Download - Rainbow Clinic Guidelines](#)

The Guideline contains detailed information on administration of:

- Hepatitis B vaccines (Energix B Paediatric® and HBvaxPro®)
- Hepatitis B Immunoglobulin (HepatectCP®)

### **Respiratory Syncytial Virus Prophylaxis**

Palivizumab 15mg/kg IM monthly during the RSV season (October to March).

See Standard Operating Procedure Referral Process for Synagis (Palivizumab) administration in the community and administration of Synagis in the Neonatal Intensive Care Unit in Our Lady of Lourdes Hospital Drogheda Nov. 2020, available on the hospital HCI-Knowledge.

### **Neonatal - Urinary Tract Infection Prophylaxis**

Indicated if ultrasound evidence of renal dilatation > 1cm

Likely organisms include E. coli and Klebsiella spp.

Trimethoprim PO is the first line empiric agent for urinary tract infection prophylaxis.

Note that Trimethoprim is not licensed for use in infants under 6 weeks of age.

**N.B.** Always review empiric therapy in conjunction with C&S results.