

Louth: Antimicrobial Guidelines - Louth Hospitals: Antimicrobial Guidelines: Antenatal Infections / Prophylaxis / Sepsis

<p>Differentials</p> <ul style="list-style-type: none"> Chorioamnionitis Listeriosis / Septic miscarriage Pre-term Pre-labour Rupture of Membranes (PPROM) Severe Life-Threatening Antenatal Sepsis – Source Unclear Urinary tract infection, e.g. cystitis, pyelonephritis
<p>Tests to send</p> <p>Bloods</p> <ul style="list-style-type: none"> FBC, CRP, U&E, LFTs, Coag and lactate (if systemically unwell) <p>Microbiology</p> <ul style="list-style-type: none"> Blood cultures Urine C&S HVS (if PROM) Sputum C&S Viral nose/throat swab (if influenza suspected)
<p>Pause before prescribing</p> <ul style="list-style-type: none"> Check computer system for history of resistant organisms, e.g. MRSA, ESBL Checks patient's allergy status and stage of pregnancy
<p>Comments</p> <ul style="list-style-type: none"> N.B. Antenatal infections where the source cannot be elucidated (after meticulous clinical evaluation) should be treated as chorioamnionitis until a definitive diagnosis can be made. In cases of severe sepsis+septic shock, refer directly to guideline on severe life-threatening antenatal sepsis .
<p>Indication</p> <p>Obstetrics - Chorioamnionitis / Sepsis - Source Unclear ^{10:21-23}</p>
<p>First Line Antimicrobials</p> <p>Benzylicillin 2.4g QDS IV</p> <p>AND</p> <p>Gentamicin 5mg/kg once daily IV</p> <p>AND</p> <p>Metronidazole 500mg TDS IV</p>
<p>Penicillin Allergy Alternatives</p> <p>DELAYED-onset Penicillin Hypersensitivity</p> <p>Cef-TRI-axone 2g daily IV</p> <p>AND</p> <p>Gentamicin 5mg/kg once daily IV</p> <p>AND</p> <p>Metronidazole 500mg TDS IV</p> <p>IMMEDIATE-onset or SEVERE Penicillin Hypersensitivity</p> <p>Clindamycin 900mg TDS IV</p> <p>AND</p> <p>Gentamicin 5mg/kg once daily IV</p> <p>Note : If GBS resistant to clindamycin has been isolated, replace clindamycin with vancomycin 25mg/kg loading dose (max 2g), followed by 15mg/kg BD IV AND metronidazole 500mg TDS IV.</p>
<p>Comments</p> <ul style="list-style-type: none"> If the patient does not respond to initial empiric treatment or is severely unwell, contact Consultant Microbiologist for advice.

