Maternity Sepsis Screening Tool

Record regular observations in labour on MEOWS chart for ALL unwell patients

If MEOWS >1 red or >2 yellow start/complete this severe sepsis screening tool

for ANY ADMISSION
Are ANY TWO of the following present?
• New onset of confusion or altered mental state
• Temperature >38 or <36 degrees Celcius
• Heart rate >100 beats a minute
• Respiratory Rate (counted over 60 seconds) >20/minute

AND

Is infection suspected

If no Signature

Continue to monitor MEOWS and treat

If yes CALL FOR HELP! Senior doctor.
Measure lactate (VBG) & routine bloods

Lactate result                             Time taken

Is any ONE of the following present?
Lactate >2
SpO2 <91%
SBP <80mmHg
HR >130
RR >25
Responds only to voice, pain or unresponsive
Urine output <0.5ml/kg/hr or not PU in 18hrs
Abnormal clotting
Abnormal renal or liver function tests
Non-blanching rash, mottled/ashen/cyanotic

This is RED FLAG SEPSIS (mortality ~35%)
inform anaesthetist and consultant

Time identified

Complete tasks below urgently and within 1 hour

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Time</th>
<th>Signed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>100% oxygen</td>
<td>Give 15L/min via facemask with reservoir bag unless oxygen restriction</td>
<td></td>
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<tr>
<td>2</td>
<td>IV fluid bolus</td>
<td>Give 500 - 1000ml bolus of Hartmann’s May need to repeat this</td>
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<tr>
<td>3</td>
<td>Blood cultures</td>
<td>Take as per Trust guidelines Culture other sites as clinically indicated</td>
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<tr>
<td>4</td>
<td>IV antibiotics</td>
<td>As per Trust antibiotic guidelines</td>
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<tr>
<td>5</td>
<td>Lactate and Bloods</td>
<td>On arterial or venous blood gas. Also request FBC, U&amp;E, LFT, CRP, clotting if not done. Consider transfusion if Hb &lt;7</td>
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<tr>
<td>6</td>
<td>Monitor urine output</td>
<td>Consider catheter. Monitor urine output hourly. Dip urine and send MSU/CSU</td>
<td></td>
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