

## 01 START THIS CHART IF THE PATIENT LOOKS UNWELL

### RISK FACTORS FOR SEPSIS INCLUDE:

- Impaired immunity (e.g. steroids, chemotherapy)
- Recent trauma / surgery / invasive procedure
- Indwelling lines / IVDU / broken skin
- Gestational diabetes

## 02 COULD THIS BE DUE TO AN INFECTION?

### LIKELY SOURCE:

- Urine
- Breast abscess/mastitis
- Chest
- Abdominal
- Infected caesarean/perineal wound
- Chorioamnionitis or endometritis

**SEPSIS UNLIKELY, CONSIDER OTHER DIAGNOSIS**

## 03 ANY RED FLAG PRESENT?

- Objective evidence of new or altered mental state
- Systolic BP  $\leq 90$  mmHg (or drop of  $>40$  from normal)
- Heart rate  $\geq 130$  per minute
- Respiratory rate  $\geq 25$  per minute
- Needs O<sub>2</sub> to keep SpO<sub>2</sub>  $\geq 92\%$
- Non-blanching rash / mottled / ashen / cyanotic
- Not passed urine in 18 hours ( $<0.5$ ml/kg/hr if catheterised)

**RED FLAG SEPSIS**  
**START PH BUNDLE**

## 04 ANY AMBER FLAG PRESENT?

- Acute deterioration in functional ability
- Respiratory rate 21-24
- Heart rate 100-129 or new dysrhythmia
- Systolic BP 91-100 mmHg
- Has had invasive procedure in last 6 weeks (e.g. CS, forceps delivery, ERPC, miscarriage, termination)
- Temperature  $< 36^{\circ}\text{C}$
- Has diabetes or gestational diabetes
- Close contact with GAS
- Prolonged rupture of membranes
- Bleeding / wound infection
- Offensive vaginal discharge
- Non-reassuring CTG/ fetal tachycardia  $>160$
- Behavioural / mental status change

### FURTHER ASSESSMENT & REVIEW REQUIRED:

- TRANSFER TO DESIGNATED DESTINATION
- COMMUNICATE POTENTIAL RISK OF SEPSIS AT HANDOVER

**NO AMBER FLAGS OR UNLIKELY SEPSIS: ROUTINE CARE - CONSIDER OTHER DIAGNOSIS - SAFETY NET & SIGNPOST AS PER LOCAL GUIDANCE**

## PREHOSPITAL SEPSIS BUNDLE:

### RESUSCITATION:

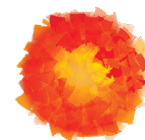
Oxygen to maintain saturations of  $>94\%$

250ml boluses of Sodium Chloride: max 250mls if normotensive, max 2000ml if hypotensive

### COMMUNICATION:

Pre-alert receiving hospital.

Divert to ED (or other agreed destination)  
Handover presence of Red Flag Sepsis



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