

PATIENT DETAILS:

DATE:

TIME:

NAME:

HOSPITAL:

DESIGNATION:

SIGNATURE:

01 START IF CHILD LOOKS UNWELL, IF THERE IS PARENTAL CONCERN OR PEWS HAS TRIGGERED

RISK FACTORS FOR SEPSIS INCLUDE:

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

02 COULD THIS BE DUE TO AN INFECTION?

LIKELY SOURCE:

- Respiratory
- Brain
- Urine
- Surgical
- Skin/joint/wound
- Other
- Indwelling device

NO

SEPSIS UNLIKELY, CONSIDER OTHER DIAGNOSIS

03 ANY RED FLAG PRESENT?

- Objective evidence of new or altered mental state
- Doesn't wake when roused / won't stay awake
- Looks very unwell to healthcare professional
- Severe tachycardia (see chart)
- Severe tachypnoea (see chart)
- Bradycardia (<60 bpm)
- Needs O₂ to keep SpO₂ ≥ 90%
- Non-blanching rash / mottled / ashen / cyanotic

YES

RED FLAG SEPSIS

START
SEPSIS SIX

04 ANY AMBER FLAG PRESENT?

- Behaving abnormally / not wanting to play
- Parental concern
- Moderate tachypnoea (see chart)
- Moderate tachycardia (see chart)
- SpO₂ < 92% on air
- Capillary refill time ≥ 3 seconds
- Reduced urine output (<1ml/kg/h if catheterised)
- Leg pain
- Temperature <36°C
- Immunocompromised

YES

FURTHER REVIEW REQUIRED:

- SEND BLOODS AND REVIEW RESULTS
- ENSURE SENIOR CLINICAL REVIEW within 1HR

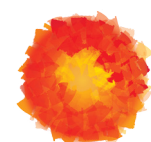
TIME OF REVIEW: ■■ : ■■

ANTIBIOTICS REQUIRED:

■ Yes ■ No

NO AMBER FLAGS = ROUTINE CARE / CONSIDER OTHER DIAGNOSIS

Age (years)	Tachypnoea (breaths per minute)		Tachycardia (beats per minute)	
	Severe	Moderate	Severe	Moderate
5	≥29	24-28	≥130	120-129
6-7	≥27	24-26	≥120	110-119
8-11	≥25	22-24	≥115	105-115



THE UK SEPSIS TRUST

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COMPLETE ALL ACTIONS WITHIN ONE HOUR

01 ENSURE SENIOR CLINICIAN ATTENDS
NAME: GRADE:

TIME

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02 OXYGEN IF REQUIRED
START IF O₂ SATURATIONS LESS THAN 92% OR EVIDENCE OF SHOCK

TIME

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03 OBTAIN IV / IO ACCESS, TAKE BLOODS
BLOOD CULTURES, BLOOD GLUCOSE, LACTATE, FBC, U&Es,
CRP AND CLOTTING LUMBAR PUNCTURE IF INDICATED

TIME

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04 GIVE IV / IO ANTIBIOTICS
MAXIMUM DOSE BROAD SPECTRUM THERAPY
CONSIDER: LOCAL POLICY / ALLERGY STATUS / ANTIVIRALS

TIME

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05 CONSIDER IV / IO FLUIDS
IF LACTATE IS ABOVE 2 mmol/L GIVE FLUID BOLUS 20 ml/kg WITHOUT DELAY
IF LACTATE >4 mmol/L CALL PICU. (10ml/kg neonates, REPEAT IF REQUIRED)

TIME

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06 CONSIDER INOTROPIC SUPPORT
CONSIDER INOTROPIC SUPPORT IF NORMAL PHYSIOLOGY IS NOT RESTORED AFTER ≥20 mL/kg
FLUID (10 mL/kg IN NEONATES), CALL PICU OR A REGIONAL CENTRE URGENTLY

TIME

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RED FLAGS AFTER ONE HOUR – ESCALATE TO CONSULTANT NOW

RECORD ADDITIONAL NOTES HERE:

e.g. allergy status, arrival of specialist teams, variance from Sepsis Six