

# National Quality Improvement Project 2018/2019

## Feverish Children

### Audit questions

This document only contains the audit questions, please see the [information pack](#) for full information.

#### Case mix

1.1	Reference (do not enter patient identifiable data)	
1.2	Date and time of arrival or triage – whichever is earlier	dd/mm/yyyy      HH:MM
1.3	Patient date of birth	dd/mm/yyyy

#### Vital signs

Were the following vital signs measured and recorded?				
	Yes (tick all applicable)	Time (leave blank if unknown)	Date (for use if different to date of admission)	No (select option where applicable)
2.1	Respiratory rate	HH:MM	dd/mm/yyyy	<ul style="list-style-type: none"> <li>• No – but the reason was recorded</li> <li>• Not recorded</li> </ul>
2.2	Oxygen saturation	HH:MM	dd/mm/yyyy	<ul style="list-style-type: none"> <li>• No – but the reason was recorded</li> <li>• Not recorded</li> </ul>
2.3	Pulse	HH:MM	dd/mm/yyyy	<ul style="list-style-type: none"> <li>• No – but the reason was recorded</li> <li>• Not recorded</li> </ul>
2.4	Systolic blood pressure / capillary refill	HH:MM	dd/mm/yyyy	<ul style="list-style-type: none"> <li>• No – but the reason was recorded</li> <li>• Not recorded</li> </ul>
2.5	GCS score (or AVPU)	HH:MM	dd/mm/yyyy	<ul style="list-style-type: none"> <li>• No – but the reason was recorded</li> <li>• Not recorded</li> </ul>
2.6	Temperature	HH:MM	dd/mm/yyyy	<ul style="list-style-type: none"> <li>• No – but the reason was recorded</li> <li>• Not recorded</li> </ul>

#### Patient risk and treatment

3.1	Was an early warning score (EWS) recorded?	<ul style="list-style-type: none"> <li>• Yes</li> <li>• Not recorded</li> </ul>
3.2	Was a sepsis risk stratification tool used?	<ul style="list-style-type: none"> <li>• Yes – low risk</li> <li>• Yes – moderate to high risk (2 or more amber features)</li> <li>• Yes – high risk (1 or more red features)</li> <li>• Not recorded</li> </ul>

3.2a-g	<b>If 3.2 = high risk:</b> Is there evidence of the following investigations (tick all that apply)			
	Tick all applicable	Time (leave blank if unknown) HH:MM	Date (for use if different to date of admission) dd/mm/yyyy	No (select option where applicable)
	• Bloods gas	HH:MM	dd/mm/yyyy	• No – but the reason was recorded • Not recorded
	• Blood culture	HH:MM	dd/mm/yyyy	• No – but the reason was recorded • Not recorded
	• FBC	HH:MM	dd/mm/yyyy	• No – but the reason was recorded • Not recorded
	• CRP	HH:MM	dd/mm/yyyy	• No – but the reason was recorded • Not recorded
	• U&E	HH:MM	dd/mm/yyyy	• No – but the reason was recorded • Not recorded
	• Creatinine	HH:MM	dd/mm/yyyy	• No – but the reason was recorded • Not recorded
	• Clotting	HH:MM	dd/mm/yyyy	• No – but the reason was recorded • Not recorded
3.3	Did the patient have a period of observation and review?		<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
3.4	Did the patient have an apparent source infection?		<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> </ul>	
3.4a	<b>If 3.4 = No:</b> Is it clear from the records whether the patient was at low risk, intermediate risk or high risk of serious bacterial illness as per NICE feverish child traffic light guidance?		<ul style="list-style-type: none"> <li>• Yes – low risk (green features)</li> <li>• Yes – intermediate risk (amber features)</li> <li>• Yes – high risk (red features)</li> <li>• No</li> </ul>	
3.5	When did the patient have a clinical review by a senior (ST4+) EM or paediatric clinician?		<ul style="list-style-type: none"> <li>• Yes HH:MM dd/mm/yy</li> <li>• Evidence of senior review but no time recorded</li> <li>• Not reviewed by a senior clinician</li> </ul>	
3.6	Did the patient receive antibiotics?		<ul style="list-style-type: none"> <li>• IV antibiotics</li> <li>• Oral antibiotics</li> <li>• No antibiotics</li> </ul>	HH:MM dd/mm/yy

## Discharge

4.1	Was the patient:	<ul style="list-style-type: none"> <li>• Admitted</li> <li>• Discharged</li> <li>• Not recorded</li> </ul>	HH:MM dd/mm/yy
4.2	<b>If discharged:</b> Was appropriate "safety net" provided, including information to take home?	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• Not recorded</li> </ul>	

## Organisational data

Please answer these questions once per ED.

1.1	Does your department use an early warning score?	<ul style="list-style-type: none"> <li>• Yes</li> <li>• No</li> <li>• If yes, please specify which: _____</li> </ul>
1.2	Does your department use a tool to identify children at risk of sepsis?	<ul style="list-style-type: none"> <li>• Yes - NICE sepsis risk stratification tool</li> <li>• Yes - UK sepsis trust ED/AMU sepsis screening and action tool</li> <li>• Yes - locally developed tool</li> <li>• Yes - other - please specify _____</li> <li>• No</li> </ul>
1.3	In your department if a child is identified at being at risk of sepsis, is a clinical management tool instigated?	<ul style="list-style-type: none"> <li>• Yes - NICE sepsis risk stratification</li> <li>• Yes - UK sepsis trust sepsis 6</li> <li>• Yes - locally developed tool</li> <li>• Yes - other - please specify _____</li> <li>• No</li> </ul>
1.4	Does your ED provide advice to give to patients, carers or children with febrile illness (tick all that apply)	<ul style="list-style-type: none"> <li>• Yes - written leaflet</li> <li>• Yes - app/electronic resource</li> <li>• Yes - video</li> <li>• Yes - sign posts to external resources</li> <li>• Yes - other, please specify _____</li> <li>• No</li> </ul>
1.4a	<b>If yes:</b> Does the advice include (tick all that apply):	<ul style="list-style-type: none"> <li>• Management of febrile illness</li> <li>• Spotting signs of sepsis</li> <li>• When to access services for review</li> <li>• How to access services for review</li> </ul>
1.5	What training does your trust provide for clinicians managing febrile children (tick all that apply)?	<ul style="list-style-type: none"> <li>• Recognising paediatric sepsis</li> <li>• Use of NICE guidance for fever in under 5s with no clear focus</li> <li>• Simulation training</li> <li>• Elearning</li> <li>• Other - please specify _____</li> </ul>

### Notes

(Optional space to record any additional notes for local use)

## Question and answer definitions

Term	Definition
EWS	Early warning score. This includes EWS, PEWS, POPS, or equivalent.