PAEDIATRIC ABNORMAL VITAL SIGNS

**Moderate illness – vital signs**

**AGE (years) HEART RATE (bpm) RESPIRATORY RATE (per min)**

**<1 150 to 159 50 to 59**

**1 to 2 140 to 149 40 to 49**

**3 to 4 130 to 139 35 to 39**

**5 120 to 129 27 to 28**

**6 to 7 110 to 119 24 to 26**

**8 to 11 105 to 114 22 to 24**

**≥12 91 to 130 21 to 24**

Reference:

Sourced from: National Institute for Health and Care Excellence – [Sepsis: Recognition, Diagnosis and Early Management](https://www.nice.org.uk/guidance/ng51)

**Severe illness – vital signs**

**AGE (years) HEART RATE (bpm) RESPIRATORY RATE (per min)**

**<1 ≥160 ≥60**

**1 to 2 ≥150 ≥50**

**3 to 4 ≥140 ≥40**

**5 ≥130 ≥29**

**6 to 7 ≥120 ≥27**

**8 to 11 ≥115 ≥25**

**≥12 ≥130 ≥25**

Reference:

Sourced from: National Institute for Health and Care Excellence – [Sepsis: Recognition, Diagnosis and Early Management](https://www.nice.org.uk/guidance/ng51)