

BSUH Paediatric Clinical Practice Guideline

Criteria for nasal CPAP in Bronchiolitis

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1. Clinical condition

Apnoea or
Exhaustion or
Falling level of consciousness or
RR > 60 and severe recession or persistent grunting

OR

2. Oxygen requirements

> 40% O₂ in headbox to keep sats >93%

OR

3. Blood gases

Capillary pCO₂ > 10 kPa
AND
Capillary pH < 7.25

Transfer to HDU

Refer to HDU Registrar (bleep 8683) and Consultant (bleep 8686)

Viral throat swab for respiratory screen must be done (if not done prior to admission to HDU)