

Child admitted to hospital with breathing difficulties

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Is the child Hypoxaemic? SpO₂ <90%

YES

NO

Commence low-flow oxygen

Observe respiratory status



Does your child respond?

YES

NO

Titrate and wean oxygen to keep SpO₂ ≥ 90%

Commence high-flow at weight specific flows
Titrate FiO₂ for SpO₂ ≥ 90%

Does the child have severe respiratory distress despite SpO₂ ≥ 90%

NO



YES

Escalate care
Contact ≥Level 4 service for consultation and referral and if required contact RSQ for retrieval

Does your child respond? (within 2 hours)

YES

NO

Consultation with ≥ Level 4 service. Titrate FiO₂ to room air to maintain SpO₂ ≥90%. Once stable in room air, stop high-flow, do not reduce flow

Keep ≥ Level 4 service informed on progress

