








Humidified high flow (HFNP) for children during COVID-19 pandemic

Follow local guidelines when available.
Contextualise to your patient's needs and your service.
Children are low risk of Covid-19 complications but respiratory failure can be life threatening.
Don't withhold humidified high flow O₂ if needed clinically.

First line treatment for hypoxia is low flow nasal prongs

Failing low flow?
Switch to HFNP O₂ **if clinically indicated.**
Involve senior decision makers & admitting teams when possible.

Children with COVID risk factors can have HFNP O₂.
Maintain these precautions :

Location	Staff PPE	Transport
Negative pressure or single room WITH door closed  AND airborne + contact precautions	 Gown  N95 Mask  Shield or Goggles  Gloves	 Move the patient through hospital on Low Flow O ₂ .  Ideally start High Flow in patient's longer term room



Advice is evolving 19.3.20
Check QPEC website for full policies & most up to date file versions.

