

Use of nebulisers for children during a Covid-19 outbreak

Follow local guidelines when available.

Contextualise advice to your patient's needs and your service.

Children are at low risk of Covid-19 complications but croup and asthma can be life threatening.
Don't withhold nebs if needed clinically.

Asthma : Avoid Unnecessary Nebuliser Use

Mild Disease



Moderate Disease



+ Low Flow
Subnasal O₂

Extremis



Airborne PPE for staff
+ Neg pressure room
if possible

Croup : Avoid Unnecessary Nebuliser Use

Mild Croup



Without significant stridor or
work of breathing

Severe Croup



Nebulised
Adrenaline
+
oral steroids



Airbone PPE for staff
+ Neg pressure room if possible



Resources



Don't forget
the bubbles
.com

Covid 19 and Children
What you need to know
Don't Forget the Bubbles



Imperial College Healthcare
NHS Trust

Donning and Doffing Video
St Mary's Imperial Hospital



CDC information for paediatric
healthcare providers.