Providing procedural sedation in a manner that is safe for both patients and staff.

**Remember:** Procedures on screaming children are aerosol generating\(^1\).

More detail can be found in the Nitrous Oxide Use for Paediatric Sedation in ED during COVID-19.

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**Step 1: Is this the right choice for this patient?**

- Consider other sedation options
- Confirm suitability with Senior
- Engage patient and family
- Educate regarding sedation & the procedure (use play, think of music etc.)

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**Step 2: Preparation**

- Discuss with Nurse in Charge & familiarise yourself with the **PPE requirements** (low risk AGP)
- Confirm:
  - Location – negative pressure if available, or closed-door-room
  - Team – minimise staff as much as possible
  - Any pending ambulance alerts (BAT calls)
- Confirm plan, including familiarising the child with the mask, role of parent (holding & distracting)
- Prepare room and equipment
  - For nitrous – include **viral filter**
  - For procedure
  - For backup plan – emesis, etc.

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**Step 3: Procedure**

- Optimise mask seal & maintain a closed circuit - do not use a mouthpiece
- Monitor oximetry
- Keep emesis bag & suction available, use suction with care if required
- Complete procedure efficiently

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**Step 4: Post-Procedure**

- Recovery in 100% FiO\(_2\)
- Turn off oxygen immediately when mask is removed
- Place circuit in yellow (infectious) bag
- Clean equipment as needed
- Doff PPE & exit room
- Allow child to rouse & prepare discharge documentation
- Discharge Home