



ieMR Advanced

Entonox for procedural sedation: self-administered for inpatient and outpatient areas

Medication Management

Quick reference guide

Medical instructions

1. Medical officer to complete page 1 of Entonox Procedural Sedation form.

Entonox® Procedural Sedation

For safe delivery of Entonox® Sedation review *CHQ Procedure 60592 Medication – Entonox®*

Medication administered <1 hour prior	Medical Officer (MO) / Registered Nurse (RN) attendance
Entonox® only +/- non-sedating analgesia	2 staff present; minimum 1 RN* or MO*
Midazolam (oral or intranasal)	2 staff present; minimum 1 MO* Registrar Level & 1 RN*
Oxycodone (oral)	2 staff present; minimum 2 RN* or 1 MO* & 1 RN*
Opioid NCA/PCA; Ketamine	2 staff present; minimum 1 MO* Registrar Level & 1 RN*

CHECK THE FOLLOWING BEFORE PRESCRIBING AND ADMINISTERING ENTONOX®

Patient's age and cognition is suitable for Entonox® sedation: Yes No

DOES THE PATIENT HAVE ANY OF THE FOLLOWING?

<input type="checkbox"/> History of hypersensitivity or adverse reaction to nitrous oxide	<input type="checkbox"/> Reduced Glasgow Coma Score
<input type="checkbox"/> Altered level of consciousness	<input type="checkbox"/> Acute neurological deficit
<input type="checkbox"/> Previous treatment with Bleomycin	<input type="checkbox"/> Intoxicated with alcohol or drugs

Conditions associated with air trapping including recent:

Penetrating eye injury/surgery to the globe Trauma to head Trauma to chest

2. Navigate to the **Orders** tab and search for **Entonox Cylinders**.
3. Choose the order that has an order sentence available and click **Done**.

4. The orders entry field (**OEF**) displays to enter details for the order. Note, there are fields that will be updated
 - a) First dose priority (**Routine** = next hour, **NOW** = stat)

- b) **Special Instructions** - Remove default and leave blank or add clinically appropriate details

5. Click **Sign**, enter password and refresh screen.
6. Review the order on the **MAR**

Nursing instructions

1. Review the order on the **MAR**
2. Check your patient's suitability for Entonox and check their allergy status. Review the patient's allergies and select **Mark All as Reviewed** once checked with family.

- 3.
4. Navigate to the **Medication Administration Wizard**. Scan your patient's armband and carry out both verbal and visual (armband) positive patient identification.
5. Select medication by ticking the box in the left column, enter nurse witness, click **ok**, then click **Sign** (screenshot on page 2).



7. At the end of the procedure right click on the medication administration cell.

8. Add a comment. Document here the duration the Entonox was administered.

6. Navigate to **Managing Deterioration** and complete observations. Record level of sedation on the right hand side of the form. Continue to do this every 5 mins as per the Entonox procedure.

