

# Cork Emergency Departments Monitoring Chart for procedures performed under sedation

*PATIENT  
DETAILS  
LABEL*

Date:  
Doctor performing sedation:  
Doctor performing procedure:  
Nurse present:

Two trained, signed off, practitioners must be present : one to perform safe sedation, a second for any procedures

<b>Weight of patient:</b>	<b>Anaesthetic problems:</b>
<b>Allergies:</b>	<b>Medications:</b>
<b>Last eat &amp; drink (time):</b>	<b>Past medical/surgical history:</b>

Time(s)																			
IV Morphine dose																			
IV Midazolam dose																			
Nitrous Oxide %																			
Other drugs																			
Conscious level (AVPU)																			
O <sub>2</sub> l/min																			
SpO <sub>2</sub> %																			
ECG sinus / ectopics etc																			
Systolic BP ▼	200																		
	190																		
	180																		
	170																		
	160																		
Diastolic BP ▲	150																		
	140																		
	130																		
	120																		
	110																		
Pulse .	100																		
	90																		
	80																		
	70																		
	60																		
	50																		
	40																		
	30																		
	20																		
	15																		
	10																		
	5																		
Respiratory rate X																			

**The procedure was eventful /uneventful (delete as appropriate)**

Discharge criteria met: Yes / No                      Signature

## Checklist for nurses and doctors performing procedures under IV sedation

### 1. Pre-procedure

- Discuss sedation procedure with the middle or senior grade doctor for “at risk” patients.  
\*\*
- Consider the use of nitrous oxide as an alternative to IV sedation.
- Consider giving morphine (0.1 mg/kg titrated to pain).
- Obtain written (or verbal witnessed x2) consent for procedure under sedation.
- Estimate patient weight.
- Move patient to resusc:
  - tipping trolley
  - suction available to hand
  - oropharyngeal airway to hand
  - bag valve mask to hand
- Cannulate patient.
- Preparation of drugs:           Check and record observations prior to procedure
  - sedative in labelled syringe
  - analgesic in labelled syringe
  - antagonists naloxone and annexate immediately available

### 2. During procedure

- Prophylactic supplementary O<sub>2</sub> for all patients (to maintain SpO<sub>2</sub> >95%)
- Complete observation chart.
- Give Midazolam – *note that during sedation communication must be achievable so that the patient will respond to commands throughout.*
  - Adults  
2 mg (elderly 1 to 1.5 mg) over 30 seconds followed after two minutes by additional increments of 0.5 mg to 1 mg if sedation not adequate. Usual range 2.5 mg to 7.5 mg; and 1 – 2 mg in the elderly.
  - Children  
Sedation of children (<16 years) should only be performed by a middle or senior grade doctor.

### 3. Post procedure

- Minimum of 30 minute monitoring of post procedure.
- The patient should not leave resus/1:1 nursing until spontaneously alert **and** talking.
- Mobilise with aid initially.
- Discharge criteria
  - observations back to baseline or better than baseline
  - pain controlled
  - able to walk unaided
  - carer and patient understand verbal and written discharge advice.

\*\* “At risk” patients include the elderly, the morbidly obese and those with concomitant medical disease including: cerebrovascular disease, heart disease, lung disease, renal disease, liver disease and jaundice, bleeding disorders, acute gastrointestinal bleeding, shock, anaemia and concomitant drug therapy.

Discharge criteria met: Yes / No

Signature

# Cork Emergency Departments

## Discharge Instructions for Patients (advice for carers) who received sedation for a procedure

You have received a sedative which may impair your judgement over the next 24 hours, the doctor has advised the following:

- **Do** phone if you are worried CUH (021)4922416 Mercy (021)427197 SIVH (021)4926176
- **Do** rest
  
- **Do not** drink alcohol
- **Do not** drive a vehicle
- **Do not** operate machinery
- **Do not** sign any important documents

It is an offence to drive when unfit to do so because of drugs and will probably invalidate your insurance policy.

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