

PAIN MANAGEMENT: NITROUS OXIDE PROTOCOL

PRE-ADMINISTRATION CHECKLIST

INCIDENT INFORMATION			
PATIENT'S NAME	CHECKLIST COMPLETED BY (PROVIDER)	INCIDENT DATE (DD / MM / YY)	TIME (24 hr)

When the listed Indications are met, Contraindications ruled out and Conditions achieved, a Qualified Provider¹ may administer nitrous oxide to patients requiring analgesia.

INDICATIONS FOR USE

- Patients requiring analgesia resulting from trauma involving isolated extremity injuries defined as: shoulders to fingers, hips to toes including singular clavicle fracture, and who meet the following criteria:
 1. Hemodynamically stable (sustained vital signs within normal limits); **AND**
 2. Alert, oriented and able to comply with instructions

CONTRAINDICATIONS OF USE

1. Scuba diving within 24 hours of administration
2. Nitroglycerin use within 15 minutes of administration

CONDITIONS OF USE (ALL CONDITIONS MUST BE MET PRIOR TO NITROUS OXIDE ADMINISTRATION)

- Completed a Primary Assessment
- Provided and maintained all necessary critical interventions
- Activated the local emergency response system & notified EMS
- Conducted a targeted Past Medical History
- Obtained and recorded baseline vital signs including: LOR, RR, HR, Skin Temperature & Condition
- Ruled out contraindications
- Completed a thorough chest assessment including: visual inspection, auscultation and palpation, and ruled out the presence of chest injury
- Informed patient of beneficial effects and possible adverse effects
- Obtained patient consent
- Ensured area is vented
- Inverted cylinder 5 times and ensured tank is protected from cold environment
- Nitrous oxide is to be administered as outlined in PEAK's online APTP Training Manual

¹ Qualified Provider - an individual current in specific PEAK training.