



North West Neonatal
Operational Delivery Network

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Greater Manchester Use of Pre-Intubation drugs by Connect North West

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The North West Neonatal Network (NWNODN) consists of 3 locality neonatal networks, Cheshire and Merseyside (CM) Lancashire and South Cumbria (LSC) and Greater Manchester (GM). This document has agreed by locality Clinical Effective Groups (CEG) and can be adapted for local use. Please acknowledge source if this document is adapted for local use.	

Use of Pre-medication drugs for intubation drugs by Connect North West at referring units

Introduction

In most situations, intubation will be undertaken prior to referral or following advice by Connect North West, prior to arrival of the transport staff. This will normally be undertaken by the local team using their existing guidelines and standard medications.

However once handover to the Connect North West staff has taken place, if a further intubation procedure is required, this will normally be undertaken by the transport ANNP or Doctor. In critical situations this will often be without premedication in order to expedite effective ventilation. However in other circumstances, medical staff or ANNPs who have fully completed the non-medical prescribing course and are approved prescribers within MFT may elect to use premedication drugs using the protocol in force at MFT.

As controlled drugs cannot be transported with the team, the staff will request that these are available as ward stock on each referring unit.

The drugs and reversal agents required are as follows:

- IV Fentanyl
- IV Suxamethonium
- IV Atropine

Procedure

Dose of Medication and Administration

- Fentanyl – slow IV over 5minutes followed by saline flush
 - 5mcg/kg (all gestations)
- Suxamethonium - followed by saline flush
 - 2mg/kg (all gestations)
- Atropine – followed by a saline flush
 - 20mcg/kg (all gestations)

Once all medication has been administered and flushed – proceed to intubate once effect evident – onset time usually 30 – 60 seconds.

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