

# Newborn Services - NEO - Nitric Oxide Ordering and Administration



## This Quick Reference Guide will explain how to:

Order and document the administration of Nitric Oxide within the Newborn Services space

### Definitions:

**Orderset** – A group of related requests to address a common clinical scenario. In other health services this may be referred to as a "Powerplan" or "Care Set."

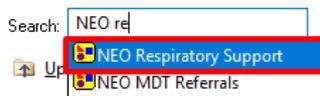
## Ordering Nitric Oxide

1. Nitric Oxide is ordered via the **NEO Respiratory Support** orderset

This can be accessed through:

- a. Neonatology Quick Orders mPage

- b. Orders and Referrals page



2. Select the orderset, select the nitric oxide order and review all required fields

Component	St...	D	Details
NEO Respiratory Support (Initiated Pending)			
<b>NEO Respiratory Support</b>			
<b>PATIENT CARE</b>			
<b>Invasive Ventilation</b>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ventilator Settings Conventional NICU	Select an order sentence
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ventilator Settings HFOV NICU	Select an order sentence
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Ventilator Settings Transport NICU	T;N
<b>Non-Invasive Ventilation</b>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Non-invasive Respiratory Support NICU	Select an order sentence
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Oxygen (O2) Therapy 100% Low Flow - Neonate	T;N
<b>MEDICATIONS</b>			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<b>Nitric Oxide</b>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	nitric oxide	10 ppm, Inhalation, Gas, See Instructions, Indication: Pulmonary Hypertension (for Neonates); ****Check gas carefully**** See iView for documentation. Titrate as per protocol
<b>Caffeine</b>			
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Loading Dose (IV)	
<input type="checkbox"/>	<input checked="" type="checkbox"/>	caffeine (caffeine citrate IV infusion - NEO)	20 mg/kg, IV Infusion, Vial, ONCE only, Indication: Loading dose
<input type="checkbox"/>	<input checked="" type="checkbox"/>	Maintenance Dose (IV)	

3. Click 'Orders For Signature' and then 'Sign'



- Refresh the screen and check the Medication Administration Record (MAR)

Unscheduled	
 nitric oxide 10 ppm, Inhalation, Gas, See Instructions, Indication: Pulmonary Hypertension (for Neonates), ***Check gas carefully*** See iView for documentation. Titrate as per protocol, First dose 24/07/2023 18:00:00 nitric oxide	

## Documenting Nitrous Oxide Administration



**Important – All Nitric Oxide administration is to be documented from Interactive View. Do not action administration from the Medication Administration Wizard.**

- Review Nitric Oxide order from the MAR and note that documentation is completed from Interactive View (iView)

Unscheduled	
 nitric oxide 10 ppm, Inhalation, Gas, See Instructions, Indication: Pulmonary Hypertension (for Neonates), ***Check gas carefully*** <b>See iView for documentation</b> Titrate as per protocol, First dose 24/07/2023 18:00:00 nitric oxide	

- Navigate to **Interactive View and Fluid Balance** page
- Select the **NICU Respiratory Support** band and the **Nitric Oxide** section

NICU Respiratory Support
Ventilation
<b>Nitric Oxide</b>
Artificial Airway Management
Oxygenation Results

- Document Nitric Oxide administration from the **Nitric Oxide** section

	24/07/2023
	17:12
Nitric Oxide	
Inhaled Nitric Oxide Activity	
Inhaled Nitric Oxide Set	ppm
Inhaled Nitric Oxide Measured	ppm
Nitrogen Dioxide Measured	ppm
Methb%, Reviewed	

- Click the green tick to sign off your documentation