

## Fluid Rate Changes via Infusion Pumps in Newborn Intensive care Unit (NICU)

### Procedure Responsibilities and Authorisation

<b>Department Responsible for Procedure</b>	NICU
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### Procedure Review History

Version	Updated by	Date Updated	Summary of Changes
2	Jenni Richards	April 2015	Due for review
3	Joyce Mok	April 2019	Due for review

## Fluid Rate Changes via Infusion Pumps in Newborn Intensive care Unit (NICU)

### 1 Overview

#### 1.1 Purpose

To minimise risks of error during administration of venous and arterial infusions and medications

#### 1.2 Scope

Waikato District Health Board staff working in NICU

#### 1.3 Patient group

Babies and infants in NICU

### 2 Clinical Management

Any change of infusion rate of medication, intravenous infusion, central venous line, umbilical venous line, umbilical or peripheral arterial line on the infusion pumps must be checked by two registered nurses/health professionals to reduce risks of errors.

### 3 Evidence base

#### 3.1 Associated Waikato DHB Documents

- Arterial Line: Catheterisation and Set Up Umbilical and Peripheral Arterial catheter in Newborn Intensive Care Unit (NICU) (1637)
- Arterial Lines – Sampling, Nursing Management and Removal in NICU (1638)
- Blood Transfusions by Aliquots or Infusion - Nursing Management in NICU (4822)
- Arterial Lines – Sampling, Nursing Management and Removal in NICU (4936)
- Epidural Care & Management for Neonates and infants in Newborn Intensive Care Unit (NICU) (2835)
- Subcutaneous Insulin Infusion for Infants (0392)

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