

2018 Drug/medication

Permission to print: Yes

Incident type Harmful incident

Type of incident: Management

Category Drug / Medication

Description: Went on pump, 15kg vsd. Within the first 5 minutes of bypass I ran in 60mls of what I thought was HVR solution (pl148 with 15mmol/l NaHCO₃ and 1.4mmol CaCl). Did a gas and the Glu was 37. Initially thought it was an error and was about to re do it when I noticed that the HVR bag wasn't pl148 but D50%W. D/W with the Anaesthetist, and decided not to give insulin and to filter aggressively and wait it out. Got a 2nd opinion from the Intensivist re not giving insulin, he concurred. Got it in the 20s before bypass was terminated and was down to 18 by the time we left theatre.

GOOD CATCH - what went well Doing an early gas. Getting the Intensivist on board early.

Preventive actions

Manufacturer advised: No

Discussed with team: Yes

Ext Authority Advised No

Hospital incident filed: No

Knowledge issue No

Rule issue Yes

Skill issue Yes