

Insulin and GKI Incidents (Surgery): 1st July to 30th September 2017

Ward / Department	Incident detail
RV22	Patient with Type 1 diabetes had a hypo (2.9). Hospital @ Night advised miss long acting insulin. DSN contacted next morning as patient hyperglycaemic (17.8) after previous evening's omission.
RV16	Regular morning insulin dose missed in a patient with poorly controlled BMs.
FH Central Ops (Endo-urology)	Patient not given 25 units isophane biphasic insulin as prescribed on morning of operation. GI in situ with 4 units of insulin but only 15mls run through prior to transfer to theatre. BM 13.2 therefore 4 units added to the (same) bag. Labelling on bag not changed to say additional units added.
RV18	Patient with diabetes not given regular long acting insulin (glargine) while on GKI
Pharmacy	While preparing a GKI infusion insulin was injected into the glucose and potassium bag. The bung popped out of the bag.
Pharmacy	While attempting to add insulin to GKI bag the bung herniated and the insulin leaked out.
FH06	Insulin prescribed for the wrong patient as wrong patient chosen on e-record.
FH06	Patient usually on insulin twice a day but not prescribed on e-record and BMs high.
FH08	Another staff nurse and I were administering insulin and failed to read the prescription in full. The regimen stated that the patient should have 6 units if BM over 10 and 3 units if under 10. The BM was 5.3 but we failed to read this and administered 6 units. The patient later had a hypo.
FH02	Morning insulin omitted as patient on GKI. Patient states GKI taken down prior to surgery. No insulin administered with lunch. Patient reviewed at 3pm. BM was 12.5 at midday and no BMs had been taken since. BM requested and found to be 19.4. Patient had previous total pancreatectomy.
FH03	Insulin not prescribed for two days. BMs in range as patient had been self-administering usual regimen.
FH10	Two members of staff put up a GKI infusion instead of a GI infusion. Patient was on dialysis. Patient received approximately 200ml of this infusion.
PACU	Patient was prescribed GI however GKI was in progress at 80ml/hour for almost 1 hour.
Obstetrics Theatre	Elective c-section in patient with Type 1 diabetes. GKI not commenced prior to procedure. BM was 3 at 6am and 7.1 prior to procedure. Commenced in recovery once pump available. Prescription did not match protocol.