

# 2024 Drug-Medication (Cardioplegia)

Permission to print:	Yes
Category	Drug / Medication
Category 2	cardioplegia
Severity	Good Catch No Harm Incident
Duration of incident:	minutes
Description:	Gave Del Nido induction ante, retro, and ostial. Slow arrest. Noticed the bags hadn't emptied much by the 1200mls dosage. The penny dropped and checked the oxy outlet. The tubing ratio was the wrong way round [4:1 v 1:4 blood:CP]. Informed the surgeon, gave 700mls extra ostially [after correcting the tubing orientation] Nb the checklist has a "Del Nido orientation set" box, which was erroneously ticked.
GOOD CATCH - what went well	Trainee noticed the crystalloid bags looked pretty full still. The supervisor traced down the tubing. The surgeon responded well. The supervisor drafted the PIRS report.
What could we do better	Closer supervision of trainee perfusionists. Stricter compliance to the checklist and countersigning needs to take place. More mindful use of the checklist
Preventive actions	It was discussed at the team meeting. It was emphasized the need for supervisors to check the students' pump and decided because new pumps were coming where this would no longer be a problem no other action was taken.
Type of incident:	Management
Timing of incident:	CPBnormothermic
Hospital incident filed	No
Discussed with team:	Yes
Knowledge issue	No
Protocol issue	Yes
Rule issue	Yes
Skill issue	Yes
Team Issue	Yes
Patient outcome variance	Nil