ECMO 2017

Permission to print: Yes

Incident type Near Miss

Type of incident: Management

Catagory ECMO

Description: Emergency crash onto ECMO in the cardiology ward due to VF arrest. Patient

was receiving CPR and ambu bag ventilation. Equipment [was] missing from the emergency ECMO set up. PLS ECMO trolley didn't have any tubing clamps and was loaded with 2 oxygen gas cylinders instead of the standard oxygen + air cylinders. The system uses a Sechrist blender for gas delivery. ECMO suitcase and Emergency crash trolley (located in ICU) were not stocked with a drape

pack.

Preventive actions Weekly checks of ECMO equipment and disposables to ensure that correct

stock is available.

GOOD CATCH - what went 2nd perfusionist was able to source all missing equipment / drapes before

initiation of ECMO.

Protocol issue No

Rule issue Yes

Skill issue Yes

Team Issue Yes

Violation No

Manufacturer advised: No

Discussed with team: Yes

Hospital incident filed: No

Ext Authority Advised No

Procedure acuity: Emergent

Commentary

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