NCTSD Web Application
CRF Reporting Procedure

NCTSD CRF

1. Pre-operation

NCTSD CRF
✓Pre-operation
Operation
Post-operation
Follow up

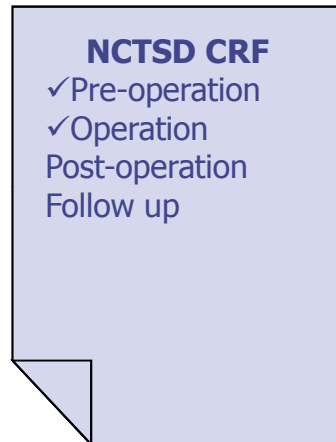▪General Information

▪Patient identification and demographics

▪Cardiac History

▪Previous investigations

▪Risk factors for acquisition of coronary disease

▪Additional medical history and risk factors

▪Cardiac investigations

▪EuroSCORE II (Auto-calculated)

NCTSD CRF

2. Operation

NCTSD CRF
✓Pre-operation
✓Operation
Post-operation
Follow up
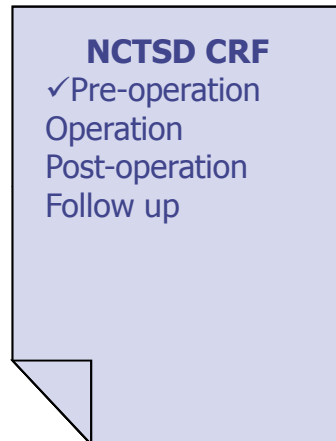
- General Information
- Procedures Classified by Group
- Graft Procedure
- Valve Procedure
- Aortic Procedure
- Cardiopulmonary Support
- Remarks
- EuroSCORE II (Auto-calculated)

NCTSD CRF

NCTSD CRF
- ✓ Pre-operation
- ✓ Operation
- ✓ Post-operation
- ✓ Follow up

3 Post-operation

➢ Patient status at 30 days post operation

   - Status? Complication? Readmission?

4 Follow up

➢ From discharge to 1 year, after 1/2/3/4/5 years days of operation date

✓ *All variables with red asterisk (*) must be completed.*

✓ *Underline label indicates the field is use for EuroSCORE II auto-calculation.*

Figure 1: Flow chart of NCTSD data collection on site
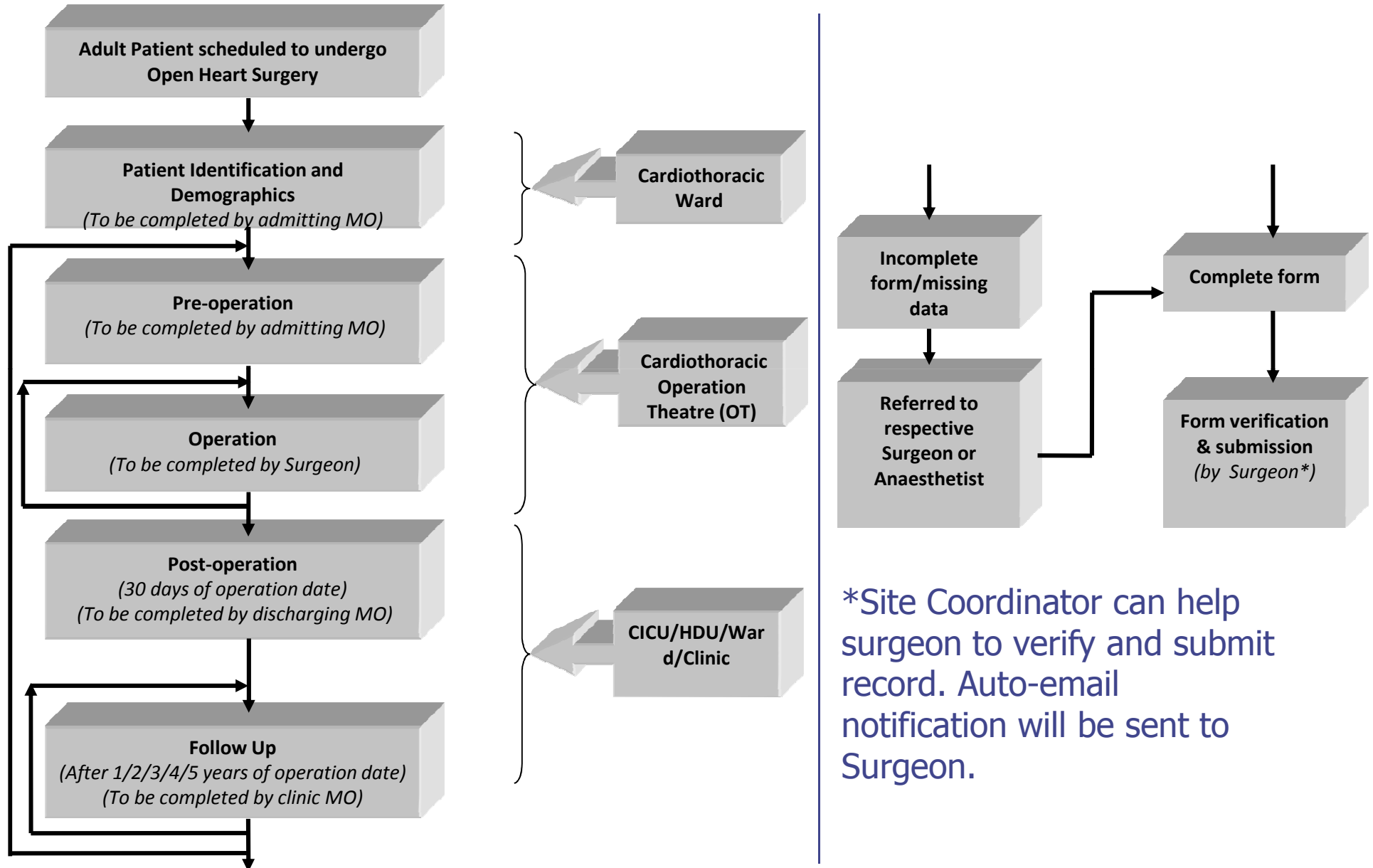
Access Right for NCTSD Web Application

Task	CRF / Online Form										Report		Data Download	User Mgmt
	PreOp, PostOp, FU					Operation								
User Group	View	Add	Update	Req. Delete	Delete	View	Add	Update	Req. Delete	Delete	Operation & Discharge Summary	Other Report	Data Download	User Mgmt
Site Coordinator	√	√	√	√	√	√	√	√	√	√		√	√	√
Surgeon / Anaesthetist	√	√	√	√		√	√	√	√		Own Patient only	√	√	
Doctor / MO	√	√	√	√		√						√		
AMO / Nurse	√	√	√	√		√						√		

Own Centre only