

CTVS IN HOSPITAL

Minimum standards for Hospital	Single Superspeciality	Multi Superspeciality	Remarks
1 Scope	Providing CTVS services (example Civil Hospital, regional Hospital,Nursing Home,Private	Providing services (example District Hospital, regional Hospital,Nursing Home,Private Hospital,etc	
Services Provided	Services relating to cardiothoracic and vascular speciality	Services relating to cardiothoracic and vascular specialities in Multispeciality set up	
1.1 General purpose			
1.2 Single Speciality	Yes		
1.3. Multispeciality		yes	
1.4. Superspeciality	yes	Yes	
2 Human resources			
2.1 Doctors			
Med person incharge	MCh/DNB-1per OT	MCh/DNB-1per OT	M
Full time consultant	Gen Surgeon/MBBS-1	Gen Surgeon -1 , MBBS-1	M
Duty Doctors	MBBS Doctors for round the clock service	MBBS Doctors for round the clock service	M
2.2 Nurses			
General nurses	yes	yes	M-Mandatory
Trained Nurses for ICU/OT/HDU	2	2	ICU Norms
2.3 Pharmacist			
2.4 Para Medical staff		Perfusionist-1	M
a.Lab Tech	Yes	Yes	M
b.Xray Technician	Yes	Yes	M
c.OT Technician	Yes	Yes	M
d. ECG Technician	Yes	Yes	M
e.Dietitian	Yes	Yes	D-Desirable
f.Physiotherapist	Yes	Yes	D-Desirable
g.Psychologist	Yes	Yes	compulsory if psychiatrist
h.Medicosocial worker	Yes	Yes	D

3 Equipment			
Therapeutic	Open Heart Tray, Gas pipelines Lung Machine with TCM,3 invasive pressure monitor at Anaesthesia work station,suction, defibrillator, ABG Machine, ACT Machine, Single chambered pacemaker, Hypothermia machine, IABP, temp monitoring module, cautery	Open Heart Tray, Gas pipelines Heart Lung Machine with TCM,3 invasive pressure monitor at Anaesthesia work station, suction, defibrillator,ABG Machine, ACT Machine, Single chambered pacemaker, Hypothermia machine ,IABP, temp monitoring module, Cautery	M-Mandatory
Surgical	2 sets of operating equipment	2 sets of operating equipment	M-Mandatory
Diagnostic	Yes	Yes	M-Mandatory
Emergency	Y	yes	Refer to document on Hospital
Sterilizing	Yes	yes	M-Mandatory
Drugs,Medical devices and consumables	Inotropes, protamines, heparin, isopronaline, anti arrhythmic, life saving drugs	Inotropes, protamines, heparin, isopronaline, anti arrhythmic, life saving drugs ,anaesthetic drug.	Also refer to documents on hospital
List of disposables	Yes	Yes	M
Annual Maintenance records of equip	Yes	Yes	M
4 Support Services			
4.1. Laboratory	Yes	Yes	own or Outsourced
4.2. Imaging	yes	Yes	own or Outsourced
4.3. Pharmacy	Yes	Yes	M-own/outsourced
4.4. Medical Gas/Manifold	Yes	Yes	M-IN ADVANCE
4.5. Blood storage unit/blood Bank	Yes	Yes	M-own/outsourced/TIE UP
4.6. Amb service	CCU AMB	CCU AMB	M-own/outsourced/TIE UP