

Details of surgical procedures for which financial support for low-income patients is sought:

CARDIOLOGY: Highly specialized procedures offered in SCTIMST for which expertise is available only in a few other centres			
S. No	Name of procedure	Remarks	Approximate Cost per patient
1.	Transcatheter aortic valve implantation (TAVI): per patient.	A technically challenging but safer alternative for replacing Aortic valve in patients in whom open surgical replacement of the damaged aortic valve in the heart is more risky.	Rs. 15 lakhs
2.	Percutaneous pulmonary valve replacement	Similar to TAVI.	Rs. 7 lakhs
3.	Left atrial appendage closure	For stroke prevention in patients with atrial fibrillation	Rs. 2.5 lakhs
4.	Cardiac Resynchronization Therapy	Using Biventricular Pacemakers, to correct the rhythm disturbances of heart beat.	Rs. 3.5 Lakhs, to Rs. 6.5 lakhs depending on the type of pacemaker
5.	Automatic implantable Cardioverter Defibrillator (ICD)	This is used for prevention of sudden death in those with fatal rhythm disturbances of the heart.	Rs. 3.5 lakhs (Single chamber ICD) to Rs. 5.0 lakhs (Double chamber ICD)
6.	Electrophysiological studies and radiofrequency ablation	For correction of cardiac rhythm disturbances	Rs. 40,000/- to Rs. 80,000/- depending on techniques used
7.	Endovascular repair of aortic aneurysms	--	Rs 6 lakhs
CARDIOLOGY: Procedures done in large numbers in SCTIMST			
8.	Coronary Artery Bypass Graft (CABG – “Bypass”)	To prevent heart attacks	Rs. 2 lakhs
9.	Percutaneous Transluminal Coronary Angioplasty (PTCA)	To correct blocks in blood circulation through the muscles in the walls of the heart	Rs. 2 lakhs
10.	Valve replacement surgeries	To replace damaged heart valves	Rs. 2.0 – 2.5 lakhs

NEUROLOGICAL/ NEUROSURGICAL/ INTERVENTIONAL RADIOLOGICAL PROCEDURES: Highly specialized procedures offered in SCTIMST for which expertise is available only in a few other centres			
S. No	Name of procedure	Remarks	Approximate Cost per patient
1.	Deep Brain Stimulation Surgery for Parkinson's disease	Done to control the symptoms in severely disabled patients with Parkinson's disease and enable them to lead an independent life)	Rs. 12 lakhs.
2.	Surgical treatment of epilepsy	Done to control epileptic fits when all medical treatments fail and patients' life is miserable because of refractory epileptic fits	Rs. 1 lakh
3.	Treatment of complex intracranial aneurysms using flow diverters)	Done to prevent bleeding into the brain resulting from rupture of aneurysms	Rs. 12.0 lakhs
4.	Treatment of complex wide necked aneurysms using neck modulation strategies		Rs. 6 lakhs
5.	Coiling of aneurysms	To prevent bleeding into brain	Rs. 3 lakhs
6.	Embolisation of dural Arteriovenous Fistulas		Rs. 4 lakhs
7.	Embolisation of arteriovenous malformations		Rs. 2.5 lakhs
8.	Carotid artery stenting	To prevent Stroke	Rs. 1.5 lakhs
9.	Stenting of arteries inside the brain	To prevent Stroke	Rs. 2.5 lakhs
10.	Carotid endarterectomy	Surgery to open up blocked carotid arteries and prevent strokes	Rs. 1.0 lakh
11.	Mechanical thrombectomy in stroke	Removing clot from blood vessels mechanically, in stroke patients	Rs. 2.5 lakhs
NEUROLOGICAL/ NEUROSURGICAL/ INTERVENTIONAL RADIOLOGICAL PROCEDURES: Procedures done in large numbers in SCTIMST			
12.	Thrombolysis of acute stroke	Using clot-lysing medicines to re-store blood flow into brain	Rs. 80,000
13.	Brain tumor surgery		Rs. 1.5 lakhs
14.	Aneurysm surgery		Rs. 1.5 lakhs
15.	Surgery for spinal disorders, using implants		Rs. 1.5 lakhs