

National Intervention Council

Cardiological Society of India



Registry Performa for

Coronary, Non-Coronary & Peripheral Interventions

Period

January 1st 2021 to December 31st 2021

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A-401, Ganesh Plaza, Nr. Navrangpura Bus Stand,
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Email: contact@nicregistry.org Website: www.NicRegistry.org

Registry Performa for Coronary, Non-Coronary, Peripheral, Paediatric & EP Interventions

January 1st, 2021 to December 31st, 2021

CENTRE DETAILS		
Name of Centre		
Address		
City & State		
Name of HOD / Director, Cath Lab		
Contact Phone		
Contact Email		
OPERATOR NAMES		
List the names of all interventional cardiologists and radiologists who have performed any interventional procedure at your centre	Mobile Number	Email
Note: Add another sheet for name of operators, if you have more operators.		
SUMMARY OF PROCEDURES		Numbers
Total Procedures Performed in the Centre (all procedures performed in Cathlab)		
Coronary Angioplasty		
AMI Patients admitted at your centre in the year		
Primary PCI		
Peripheral Angioplasty		
Valvuloplasty		
TAVR / TAVI		
ECMO Used		
Adult Structural Devices		
Septal ablation for HOCM		
PFO Closures		
Other Interventions		
PCI PATIENTS		Numbers
Total number of PCI for Patient in Male		
Total number of PCI for Patient in Female		
Total number of PCI for Patient Age less than 40 Years (< 40 Yrs)		
Total number of PCI for Patient Age 40 Years to 70 Years (40 to 70 Yrs)		
Total number of PCI for Patient Age more than 70 Years (> 70 Yrs)		
Total number of PCI for Patient with No Insurance		
Total number of PCI for Patient with Private Insurance		

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Total number of PCI for Patient with Government Insurance	
Central Government Health Schemes	
State Government Health Schemes	
Others	

HISTORY & RISK FACTORS (IN PATIENTS UNDERGOING PCI)	Numbers
Hypertension	
Diabetes Mellitus	
Dyslipidaemia	
Family History of Premature CAD	
Prior MI	
Prior Heart Failure	
Prior Valve Surgery/Procedure	
Prior PCI	
Prior CABG	
Cerebrovascular Disease	
Peripheral Arterial Disease	
Chronic Lung Disease	
Smoking	
Hypothyroid / Hyperthyroid	
INDICATIONS FOR PCI	Numbers
PCI for Primary PCI	
PCI for Post MI	
Rescue PCI	
PCI for Cardiogenic Shock	
PCI for Unstable Angina	
PCI for Chronic Stable Angina	
PCI prior to Non Cardiac Surgery	
Of all PCI cases: total needing Emergency CABG	
CATH RESOURCE UTILIZATION	Numbers
Total number of DIAGNOSTIC Caths	
Total number of IVUS use	
Total number of OCT use	
Total number of Rota use	
Total number of Thrombectomy device use in Primary PCI	
Total number of Distal Protection Device use in SVGs	
Total No patients where FFR is Performed	
Total No patients where IABP used	
Total No patients where ECMO used	
Total No patients where IMPELLA used	
INTERVENTIONAL PROCEDURES	
Total number of Balloon only Procedures (POBA)	
Total number of Procedures using only Bare Metal Stents	
Total number of Procedures in which Drug eluting stents were used	
Total Number of Procedures where GP IIb/IIIa blockers were used	
Total Number of Procedures where Reopro was used.	
Total Number of Procedures where Eptifibatide was used	
Total Number of Procedures where Tirofiban was used	
Total Number of Procedures where Bivalirudin was used	
Total Number of Procedures where Groin closure device were used.	
Total Number of Procedures where Microcatheters were used	

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PTCA	
Total number of Multivessel PCI	
Total number of Retrograde PCI	
Total number of Bifurcation PCI	
Total number of PCI for LAD lesions	
Total number of PCI for RCA lesions	
Total number of PCI for LCX lesions	
Total number of Left Main PCI	
Total number of Left Main PCI – Primary	
Total number of Left Main PCI - Elective	
Total number of SVG PCI	
Total number of LIMA PCI	
Total number of PCI for In-stent restenosis	
Total number of PCI for Ostial lesions	
LMCA IMAGING	
Total Number of LMCA where IVUS is used	
Total Number of LMCA where OCT is used	
Total Number of LMCA where ROTABLATOR is used	
Total Number of LMCA where No Imaging used	
DUAL STENTING TECHNIQUE	
Total Number of Procedure with Dual Stenting	
Total Number of Dual Stenting – DK-Crush Technique	
Total Number of Dual Stenting – Mini-Crush Technique	
Total Number of Dual Stenting – Culotte Technique	
Total Number of Dual Stenting – T and Small Protrusion (TAP) Technique	
Total Number of Dual Stenting – Simultaneous Kissing Stents (SKS) Technique	
CTO MANAGEMENT	
Total No. of CTOs	
Total No. of Antegrade CTOs	
Antegrade Approach – Total No. of Wires used in all procedures together	
Antegrade Approach – Total No. of Microcatheters in all procedures	
Antegrade Approach – Success Percentage	
Total No. of Retrograde CTOs	
Retrograde Approach – Total No. of Wires used in all procedures together	
Retrograde Approach – Total No. of Microcatheters in all procedures	
Retrograde Approach – Success Percentage	
No. of Procedures where CTO Imaging done	
CALCIUM MANAGEMENT DEVICES	
Total Number of Calcium Lesions treated	
Total Number of Cutting Balloon used	
Total Number of OPN used	
Total Number of IVL used	
Total Number of Rotablator used	
Total Number of Laser used	
CALCIUM IMAGING	
Total number of Calcium Imaging	
Total Number of IVUS used	
Total Number of OCT used	
Total Number of Rotablator used	
Total Number of Procedure where No Imaging Device Used	

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DRUG COATED STENT (DES) USE		
Name of the Stent	Company Name	Number
BARE METAL STENT (BMS) USE		
DRUG COATED BALLOON (DCB) USE		
INTRA & POST PROCEDURE EVENTS (TOTAL NUMBERS)		
Number death on table		
Number acute thrombosis		
Number in-hospital Q-MI		
Number in-hospital Deaths		
Number in-hospital Deaths in Primary PCI		
Number of Acute Kidney Injury in Total PCI		
Number of Post Procedure Haemodialysis		
Number of Repeat Target Vessel Revascularization		
Number of Major Bleeding following PCI		
DISCHARGE MEDICATIONS		
Write total number of patients advised below medications post PCI		Number
ACE Inhibitors		
ARBs		
Aspirin		
Beta Blockers		
Lipid Lowering Agents - Statins		
Lipid Lowering Agents – Non Statins		
Thienopyridines - Clopidogrel		
Thienopyridines – Ticlopidine		
Thienopyridines - Prasugrel		
Thienopyridines - Ticagrelor		

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TOTAL NUMBER OF NON CORONARY INTERVENTION:	
VALVE BALLOON-ONLY TREATMENT	
Mitral Balloon Valvuloplasty	
Aortic Balloon Valvuloplasty	
Tricuspid Balloon Valvuloplasty	
Pulmonary Balloon Valvuloplasty	
TAVR / TAVI / TRANSCATHETER VALVE REPLACEMENT / REPAIR	
Aortic: Edwards valve – trans apical route	
Aortic: Edwards valve – transfemoral route	
Aortic: Core valve	
Aortic: Meril Myvalv	
Pulmonary: Percutaneous valve replacement	
Percutaneous Mitral Valve Repair	
Percutaneous Tricuspid Valve Repair	
CLOSURE DEVICE	
ASD closure	
PFO closure	
PDA closure	
VSD closure (congenital)	
Post myocardial infarction VSD closure	
OTHER INTERVENTIONS	
Alcohol septal ablation for HOCM	
Left atrial appendage occlusion device implantation	
ARTERIAL PERIPHERAL INTERVENTIONS	
No. of Peripheral Interventions done by Interventional Cardiologist	
No. of Peripheral Interventions done by Vascular Surgeons	
No. of Peripheral Interventions done by Radiologist	
Total Number of Carotid Interventions	
Total Number of Renal interventions	
% Intervention with balloon only for renal interventions	
Aortic coarctation (or re-coarctation)	
% Intervention with balloon only for aortic coarctation	
Aortic dilatation (other than coarctation) – Takayasu Arteritis	
Aortic dilatation (other than coarctation) – Atherosclerosis	
Percutaneous graft for aortic aneurysm	
Pulmonary artery dilatation	
Iliac Interventions – CFA/ SFA	
Iliac Interventions – Popliteal	
Iliac Interventions – Below Knee Intervention	
Iliac Interventions – Catheter Directed Thrombolytic Therapy / Thrombectomy	
VENUS PERIPHERAL INTERVENTIONS	
DVT Interventions	
EVLV for Varicose Veins	
Intervention for Occluded Dialysis Access	
Interventions for Pulmonary Embolism	
IVC Filter	

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PERIPHERAL INTERVENTIONS WITH ABDOMINAL AORTIC ANEURYSM			
Anatomical Location	Open Procedures	Endovascular Procedures	Procedures with Complications
Abdominal			
Thoracic			
Thoracic-Abdominal			
OTHER PERIPHERAL INTERVENTIONS			
SUMMARY OF PEDIATRIC PROCEDURES			
Angiography and catheterizations			
Cath for Operability			
Neonatal Interventions			
BAS			
AVBD			
PVBD			
CoA dilatation			
Pulmonary valve perforations			
PDA stenting			
Device therapies			
ASD			
VSD muscular			
VSD perimembranous			
VSD residual			
PDA			
RSOV			
AP Window			
Paravalvular leak			
BT Shunt			
Large collaterals			
Balloon therapies			
AVBD (BAV)			
PVBD (BPV)			
PV perforation – PVBD			
PTMC (BMV)			
CoA dilatation			
PTA			
Renal angioplasty in children			
Coronary interventions in children			
Obstructed TAPVC			
Bas in infants and older children			
Stents in Children			
CoA stenting			
Covered stents for CoA			
PDA stenting			
Aortic stents (non CoA)			
Renal and peripheral			
Coronary stents in children			
Vertical vein stenting			
Collateral stenting			
Pulmonary artery stenting			
Atrial septal stenting			

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Instructions:

1. Fill all pages with complete and accurate data of procedures performed in your centre during 1st January 2021 to 31st December 2021.
2. Send your completely filled up forms by post to below address:

Dr. Prathap Kumar
Chairman, National Intervention Council, CSI
C/o. JVS Group
A-401, Ganesh Plaza,
Nr. Navrangpura Post Office, Navrangpura,
Ahmedabad – 380009 (Gujarat)

3. You can also scan the performa and email to **contact@nicregistry.org**.
4. If you have any questions related to the performa of data collection, you can call Mr. Jayanta on +91-6351-892359.
5. Your completed performa should reach us by 15th April 2022 in order to include them in the registry.