

National Intervention Council

Cardiological Society of India



Registry Proforma for

Coronary, Non-Coronary & Peripheral Interventions

Period

January 1st 2022 to December 31st 2022

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**Registry Proforma for Coronary, Non-Coronary, Peripheral, Paediatric & EP Interventions
January 1st, 2022 to December 31st, 2022**

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.

EQUIPMENT DETAILS	
No. of Cath Labs in the centre	
Make of Cath Lab Equipment's	
Make of IVUS Equipment (If available)	
Hybrid Cath-Lab (Yes / No)	

SUMMARY OF PROCEDURES	Numbers
Total Procedures Performed in the Centre (all procedures performed in Cathlab)	
Total Coronary Angiogram	
Total Coronary Angioplasty (Including Primary)	
Total AMI Patients admitted at your centre in the year	
Total Primary PCI (Including Rescue PCI)	
Total Peripheral Angioplasty	
Total Valvuloplasty (BMV, BAV & BPV)	
Total TAVR / TAVI	
Total Adult Structural Devices (ASD, VSD & PDA)	
Total Septal ablation for HOCM	
Total PFO Closures	
Total Other Interventions	

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PCI PATIENTS	Numbers
Total number of PCI for Male Patients	
Total number of PCI for Female Patients	
Total number of PCI for Patients 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	
Total number of PCI for Patient with Government Insurance	
Government Insurance Bifurcation Scheme wise	
Ayushman Bharat Health Scheme	
Central Government Health Schemes	
ECHS	
ESIC	
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 PCI	
Prior CABG	
Cerebrovascular Disease	
Peripheral Arterial Disease	
Chronic Lung Disease	
Smoking	

INDICATIONS FOR PCI	Numbers
PCI for Primary PCI	
PCI for Post MI (After 24 Hours of onset of chest pain)	
Rescue PCI	
PCI in NSTEMI	
PCI for Unstable Angina	
PCI for Cardiogenic Shock	
PCI for Chronic Stable Angina	
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 IVL use	
Total number of ELCA use	
Total number of Thrombectomy device use in Primary PCI	
Total number of Distal Protection Device use	
Total No patients where FFR is Performed	
Total No patients where RFR is Performed	
Total No patients where IFR is Performed	
Total No patients where IABP used	
Total No patients where ECMO used	
Total No patients where IMPELLA used	

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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 in which Drug eluting Balloon were used	
Total Number of Procedures where GP IIb/IIIa blockers were used	
A. Total Number of Procedures where Reopro was used.	
B. Total Number of Procedures where Eptifibatide was used	
C. 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	
PTCA	
Total number of Multivessel PCI	
A. Elective	
B. Primary	
Total number of PCI for LAD lesions	
Total number of PCI for RCA lesions	
Total number of PCI for LCX lesions	
Total number of PCI for CTO	
Total number of Bifurcation PCI	
Total number of Left Main PCI	
A. Primary	
B. 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 PCI	
Total Number of LMCA PCI	
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	
Total Number of LMCA for Distal Bifurcation	
Total Number of LMCA where 2 Stent Technique used	
Total Number of LMCA for Ostial & Shaft Disease	
BIFURCATION PCI TECHNIQUE	
Total Number of Provisional Stenting	
Total Number of Bifurcation PCI with 2 Stent Technique	
A. Total Number of Dual Stenting – DK-Crush Technique	
B. Total Number of Dual Stenting – Mini-Crush Technique	
C. Total Number of Dual Stenting – Culotte Technique	
D. Total Number of Dual Stenting – T and Small Protrusion (TAP) Technique	
E. Total Number of Dual Stenting – Simultaneous Kissing Stents (SKS) Technique	
F. Total Number of Dual Stenting – Other Technique	

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CTO PCI		
Total No of CTO Procedures		
Antegrade Approach – Total Nos		
Retrograde Approach – Total Nos		
Hybrid Approach – Total Nos		
No of Procedures where CTO Imaging done		
Antegrade Approach – Total No of Wires in all cases together		
Antegrade Approach – Total No of Microcatheters in all cases together		
Antegrade Approach – Success Percentage		
Retrograde Approach – No of Wires Used in all cases together		
Retrograde Approach – No. of Microcatheters Used in all cases together		
Retrograde Approach – Success Percentage		
CALCIUM MANAGEMENT DEVICES		
Total Number of Cutting Balloon used		
Total Number of Scoring Balloon used		
Total Number of OPN Balloon used		
Total Number of IVL used		
Total Number of Rotablator used		
Total Number of Laser used		
CALCIUM IMAGING		
Total Number of IVUS used		
Total Number of OCT used		
Total Number of Procedure where No Imaging Device Used		
DRUG COATED STENT (DES) USE		
Name of the Stent	Company Name	Number
BARE METAL STENT (BMS) USE		
DRUG COATED BALLOON (DCB) USE		

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INTRA & POST PROCEDURE EVENTS (TOTAL NUMBERS)	
Total Number of death on table	
A. In Elective PCI	
B. In Primary PCI	
Number of acute stent thrombosis	
Number of in-hospital MI	
Number of in-hospital Deaths	
Number of 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	
A. Access site Bleeding	
B. Other Bleeding Complication	
Number of Coronary Perforation	
A. Number of patients required pericardiocentesis	
B. Death following Coronary Perforation	
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 2022 to 31st December 2022.
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 +91-6351892359.
5. Your completed performa should reach us by 28th Feb 2023 in order to include them in the registry.