

NCDR

ACC's suite of cardiovascular data registries

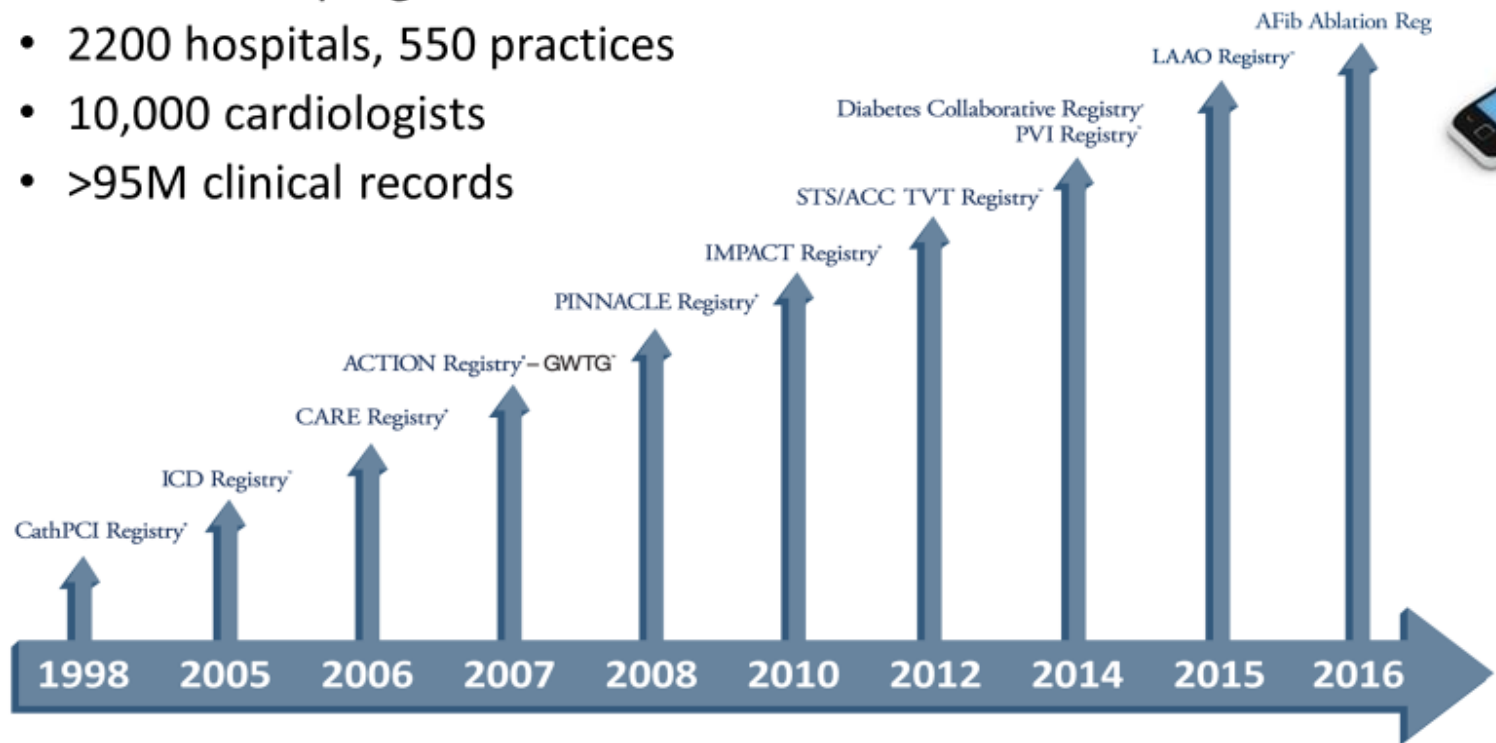
Our mission is to improve patient care and heart health through trusted, real-world evidence.



NCDR®
NATIONAL CARDIOVASCULAR DATA REGISTRY

Registry History

- 10 national programs
- 2200 hospitals, 550 practices
- 10,000 cardiologists
- >95M clinical records



Registry History

Name	Disease or Device	Facility	Sites	Patient Records
PINNACLE	Coronary artery disease, heart failure, atrial fibrillation, hypertension, diabetes, peripheral arterial disease	Outpatient	2,431	44,600,000
Diabetes	Diabetes and cardiometabolic care	Outpatient	1,702	25,900,000
CathPCI	Percutaneous coronary interventions Diagnostic catheterizations	Hospital/Free Standing	1,714	21,000,000
ICD	Implantable cardioverter defibrillators	Hospital	1,869	2,100,000
ACTION	Acute coronary syndrome / STEMI and NSTEMI	Hospital/EMS	1,084	1,350,000
PVI	Carotid artery revascularization Lower extremity	Hospital/Free Standing	219	395,000 (CAS,CEA, LE)
IMPACT	Congenital heart disease / Pediatric and Adult	Hospital	108	95,000
STS/ACC TVT	Transcatheter Valve Therapy	Hospital	530	75,000
LAO	Left atrial appendage occlusion procedures	Hospital	349	44,000
AF Ablation	AF ablation procedures	Hospital	72	11,000

Registry Accomplishments

Quality reporting

- PQRS/QPP
- Health plans/CMS
- State & Regional groups
- National Quality Campaigns/MOC

Data analytics /Research

- Policy Documents
- Industry
- Market Research
- Apps
- Post Approval Studies

Publications

- 300 publications
- Internal/externally funded
- RWE

Commercialization

- Research
- ?

Apps



AnticoagEvaluator



BridgeAnticoag



ICD/CRT Appropriate
Use Criteria



LDL-C Manager



ASCVD Risk Estimator



Statin Intolerance App



CardioSmart Explorer



Guideline Clinical App



DAPT Risk Calculator



FOCUS AUC App



CathPCI Bleeding Risk
Calculator



TAVR In-hospital
Mortality Risk Calculator



New Innovations

- Machine Learning/Cognitive Computing/AI
- Decision support/prediction models
- National Quality Campaigns
- FDA's RWE strategy

