Published Manuscripts Based on
NCDR Registries
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**Manuscript Status is designated as follows:**
- Published/Full Citation Provided: Manuscript is in print.
- In Press: Manuscript accepted for publication but has not yet appeared in print or on-line.

**Abbreviations:**
- Am J Cardiol: American Journal of Cardiology
- Am J Medicine: American Journal of Medicine
- Am Heart J: American Heart Journal
- Br Med J: British Medical Journal
- Catheter Cardiovasc Interv: Catheterization and Cardiovascular Interventions.
- Circulation: Circulation
- Circ Arrhythm Electrophysiol: Circulation: Arrhythmia and Electrophysiology
- Circ Heart Fail: Circulation: Heart Failure
- Circ Interv: Circulation: Cardiovascular Interventions
- Circ Cardiovasc Imaging: Circulation: Cardiovascular Imaging
- Circulation: Cardiovasc Qual Outcomes: Circulation: Cardiovascular Quality and Outcomes
- Clin Cardiol: Clinical Cardiology
- Clin Med Res: Clinical Medicine and Research
- Eur Hear J: European Heart Journal
- Eur Hear J Quality Care Clinical Outcomes: European Heart Journal: Quality of Care & Clinical Outcomes
- Heart Rhythm: Heart Rhythm
- JACC: Journal of the American College of Cardiology
- JACC Cardiovasc Interv: Journal of the American College of Cardiology: Cardiovascular Interventions
- JACC Imaging: Journal of the American College of Cardiology: Cardiovascular Imaging
- JAHA: Journal of the American Heart Association
- JAMA: Journal of the American Medical Association
- JAMA Cardiol: Journal of the American Medical Association: Cardiology
- JAMA Int Med: Journal of the American Medical Association: Internal Medicine
- J Cardiovasc Electrophysiol: Journal of Cardiovascular Electrophysiology
- J Invas Cardiol: Journal of Invasive Cardiology
- Journal Biomed Inform: Journal of Biomedical Informatics
- NEJM: New England Journal of Medicine
- Pharmacoepidemiol Drug Saf: Pharmacoepidemiology and Drug Safety


4. 494. Xie, J, Kobashigawa, J, Kennedy, K et al. Omission of Heart Transplant Recipients From the Appropriate Use Criteria for Revascularization and the Ramifications on Heart Transplant Centers. JAMA Cardiol. 2020


12. 568. Huang, C, Murugiah, K, Mahajan, S et al. Enhancing the prediction of acute kidney injury risk after percutaneous coronary intervention using machine learning techniques: A retrospective cohort study. DOI: 10.1371/journal.pmed.1002703


May 2021


76. **375P-B.** Hess CN, McCoy LA, Duggirala HJ, et al. Sex-Based Differences in Outcomes After Percutaneous Coronary Intervention for Acute Myocardial Infarction: A Report From TRANSLATE-ACS. JAHA. 2014;3(1).


May 2021


164. **047P.** Shaw LJ, Shaw RE, Merz CN, et al. Impact of Ethnicity and Gender Differences on Angiographic Coronary Artery Disease Prevalence and In-Hospital Mortality in the American College of Cardiology National Cardiovascular Data Registry. Circulation. 2008;117;1787-1801.


175. **061P.** Brindis RG, Dehmer GJ. Continuous quality improvement in the cardiac catheterization laboratory - Are the benefits worth the cost and effort? Circulation. 2006;113(6):767–770.


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**IN PRESS**
PUBLISHED


24. McNamara RL, Kennedy KF, Cohen DJ, et al. Predicting In-Hospital Mortality in Patients with Acute


39. 114A. Kontos MC, Scirica BM, Chen AY, et al. Cardiac arrest and clinical characteristics, treatments and


49. **144A/70.** Beatty AL, Li S, Thomas L, et al. Trends in Referral to Cardiac Rehabilitation After Myocardial Infarction: Data from the National Cardiovascular Data Registry 2007 to 2012. JACC. 2014;63(23):2582-2583.


52. **085A/47.** Xian Y, Chen AY, Thomas L, et al. Sources of Hospital-Level Variation in Major Bleeding Among


101. **017A/7.** Parikh SV, de Lemos JA, Jessen ME, et al. Timing of in-hospital coronary artery bypass graft surgery for non-ST-segment elevation myocardial infarction patients results from the National
May 2021


117. **137.** Yi Pi, Roe MT, Homes DN, et al. Utilization, Characteristics, and In-Hospital Outcomes of Coronary Artery Bypass Grafting (CABG) Trends in Patients with ST-elevation Myocardial Infarction: Results from the National Cardiovascular Data Registry ACTION Registry—GWTG. Circ Cardiovasc Qual Outcomes. 2017;10(8).


123. **122.** Badri M, Abdelbaky A, Li S, et al. Precatheterization Use of P2Y12 Inhibitors in Non-ST-Elevation Myocardial Infarction Patients Undergoing Early Cardiac Catheterization and In-Hospital Coronary Artery Bypass Grafting: Insights From the National Cardiovascular Data Registry. JAHA. 2017;6(9).


**IN PRESS**
Diabetes Collaborative Registry Publications

PUBLISHED


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**IN PRESS**

1.
PUBLISHED


17. Matlock DD, Peterson PN, Heidenreich PA, et al. Regional Variation in the Use of Implantable
Cardioverter-Defibrillators for Primary Prevention: Results From the National Cardiovascular Data Registry. Circ Cardiovasc Qual Outcomes 2011;4;114-121.


47. Peterson PN, Varosy PD, Heidenreich PA, et al. Association of single- vs dual-chamber ICDs with


74. Khazanie P, Use and Outcomes of Cardiac Resynchronization Therapy among Patients with Heart Failure and Atrial Fibrillation. Submitted title: Comparative Effectiveness of Cardiac Resynchronization Therapy Among Patients With Heart Failure and Atrial Fibrillation: Findings From the NCDR ICD Registry.
May 2021

Circ HF.


78. Friedman D, Singh J, Curtis J, et al. Comparative Effectiveness of Cardiac Resynchronization Therapy with Defibrillator versus Defibrillator Alone in Heart Failure Patients with Moderate to Severe Chronic Kidney Disease. JACC. 2015; 65(10S).


Dahlström U, Sartipy U, Maggioni A, Swedberg K, O’Conner C, Levy WC. Seattle Heart Failure Model and
Seattle Proportional Risk Model Together Identify Patients Most Likely to Benefit from Primary Prevention

resynchronization therapy defibrillator recipients. AHJ. 2020.

Masoudi FA, Curtis JP. Association Between Industry Payments to Physicians and Device Selection: A

92. **109.** Ahmed I, Merchant F, Curtis J, et al. Impact of Insurance Status on ICD Implantation Practice Patterns:
Insights from the NCDR ICD Registry. AHJ. 2021.

93. **110.** Kipp R, Hsu JC, Freeman J, et al. Long-term morbidity and mortality after implantable cardioverter-
defibrillator implantation with procedural complication: A report from the National Cardiovascular Data
Registry. Heart Rhythm. 2017; 0:0.

94. **121.** Friedman DJ, Bao H, Spatz ES, Curtis JP, Daubet JP, Al-Khatib SM. The Association between a
Originally published October 19, 2016.

95. **123.** Peterson PN, Greenlee RT, Go AS, et al. Inappropriate Shocks with Single versus Dual Chamber ICDs
for Primary Prevention: Results from the Cardiovascular Research Network Longitudinal Study of ICDs. J Am
Heart Assoc. 2017 Nov 9;6(11). pii: e006937. doi: 10.1161/JAHA.117.006937. PMID 29122811.

with implantable cardioverter defibrillators. Heart (British Cardiac Society). 2017;103(7):529-537.
doi:10.1136/heartjnl-2016-309842.

97. **125.** Greenlee, RT, Go, A, Peterson, P, et al. Device Therapies Among Patients Receiving Primary Prevention
Volume 7, Issue 7.

surveillance? A case study of dual-chamber implantable cardioverter-defibrillators. Medical Devices

cardioverter-defibrillator generator replacement in patients with recovered left ventricular systolic
function: The National Cardiovascular Data Registry. Heart Rhythm. 2018 Nov 7. pii: S1547-5271(18)31136-
6.

100. **132.** Sandhu A, Bao H, Varosy P, Borne RT, Minges KA, Zipse MM, Marzec L, Peterson P, Masoudi FA,
Bradley SM. Use of Cardiac Resynchronization-Defibrillator Therapy in United States Hospitals: Results
from the NCDR ICD Registry. JAMA Cardiol. Published online June 19, 2019.

Patients: Results from the NCDR. Circulation. 2016 May 24; 133(21): 2030-2037.

Cardioverter-Defibrillator Implantation in Older Patients: Results from the NCDR. J Am Geriatr Soc 2017

103. **136.** Hakemi EU, Doukky R, Parzynski C, Curtis JP, Madias C. Quadripolar versus Bipolar Leads in CRT:

Intraventricular Conduction Delay Versus Right Bundle Branch Block. Jun 2019, 73 (24) 3082-3099; DOI:
10.1016/j.jacc.2019.04.025


114. **Pun PH, Parzynski CS, Friedman DJ, Sanders G, Curtis JP, Al-Khatib S.** Trends in Use and In-Hospital Outcomes of Subcutaneous Implantable Cardioverter Defibrillators in Dialysis Patients. CJASN. September 24, 2020 as doi: 10.2215/CJN.0792052


117. **Tcheugui JE, Masoudi FA, Bao H, Curtis JP, Heidenreich PA, Fonarow GC.** Body Mass Index and Outcomes of Cardiac Resynchronization with Implantable Cardioverter Defibrillator Therapy in Older Patients with Heart Failure.


119. **Higgins AY, Bjerre J, Parzynski CS, et al.** Mortality and Readmission in Non-Ischemic Compared
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17. Frederick MA, Singh T, Salami S et al. First Steps: Exploring Use of a Prospective, Office-Based
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PVI Registry

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IN PRESS
TVT Registry

PUBLISHED


82. **458.** Using the SAPIEN 3 Transcatheter Heart Valve. JACC. 2020, 11, 19.
IN PRESS

NCDR-wide Publications

PUBLISHED


11. 11C-A. Don CW, House J, White C, et al. Carotid revascularization immediately before urgent cardiac surgery practice patterns associated with the choice of carotid artery stenting or endarterectomy: a report from the


