

Nemours Cardiac Center Outcomes – Among the Best in the Nation

Nemours Cardiac Center 1600 Rockland Road, Wilmington, DE 19803 | Second Opinions and Referrals: (302) 651-6200



The personalized care and excellent outcomes that a patient and family experience at Nemours Cardiac Center are the result of an Integrated Practice Model that organizes multidisciplinary specialists to function as a single, highly effective team focused exclusively on the care of patients with congenital and acquired heart disease.

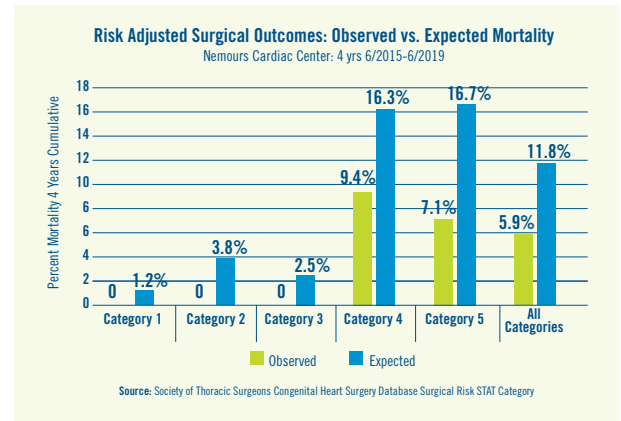
Exceptional Surgical Outcomes Led by the Uniquely Talented, World-Renowned Cardiac Surgeon, Christian Pizarro, MD

- Highly skilled in the use of life-saving technology including ECMO and ventricular assist devices (VADs) for mechanical circulatory support as a bridge to cardiac transplantation

Cardiac Surgery Outcomes (2015-2018)

- Neonatal Cardiac Surgery**
2.7% mortality vs. 4% expected mortality*
- STAT 5 Category Procedures (includes Stage I Norwood)**
4.8% mortality vs. 14% expected mortality*
- Nearly one fourth of our surgical patients are < 1 month old.

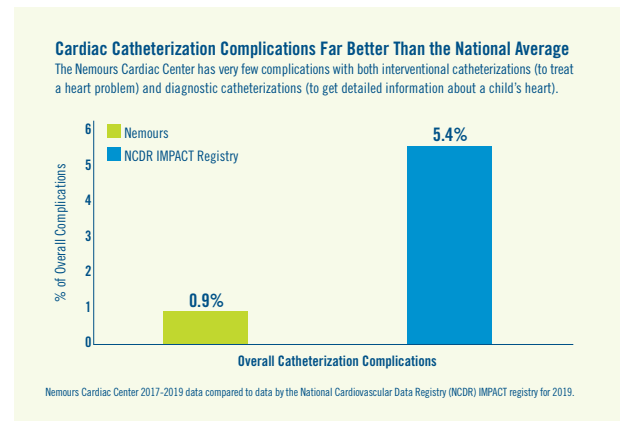
*Society of Thoracic Surgery (STS) Congenital Heart Surgery Database, January 2015-December 2018



Excellent Cardiac Catheterization Outcomes Led by Wolfgang A. K. Radtke, MD, Director, Nemours Diagnostic and Interventional Catheterization Lab

Nemours Cardiac Catheterization Outcomes (2017-2019)

- 99% of catheterization procedures have no complications
- Overall complication rate for diagnostic catheterizations for the past 3 years was 0% including high risk infants < one month of age
- Complication rate for interventional catheterizations is **much lower** than that reported for other IMPACT reporting centers with a total of 6 complications in the last 3 years
- Overall mean fluoroscopy (X-ray) time is **half** the mean of registry participants
- Very young patients
 - PDA duct closures performed successfully on small premature infants
 - ASD closure performed successfully on 4 month old weighing less than 3kg



Excellent Ablation Outcomes Led by Joel D. Temple, MD, Director, Nemours Electrophysiology

Nemours Ablation Outcomes (2015-2020)

- Ablation success rate is 97% vs. national average of 95% with no complications
- Recurrence rate of 3% vs. national average of 5%
- Average fluoroscopy time is 4 minutes; **significantly shorter** than national average — making procedures as safe as possible for patients
- Very young patients
 - 12 days old, diagnosed with supra and ventricular tachycardia, an ASD, PDA and left ventricular dysfunction — successfully ablated

Fetal Cardiology Led by Richard O. Lorber, MD, Director, Fetal Heart Program

- In-utero diagnosis; same day access to fetal cardiology diagnostic and arrhythmia services as early as 12 weeks gestation
- On-site Advanced Delivery Program allows for immediate life-saving interventions for high-risk infants
 - ~20 infants with fetal diagnosis of heart disease have been safely delivered and all are thriving in first year of ADP operation

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Nemours Children's Health System