### Colorado Fetal Care Center



2024 OUTCOMES

# **Fetal Cardiology**





The Colorado Fetal Care Center delivers some of the safest, highest-quality and most innovative fetal care available. From perinatal medicine to neonatal and pediatric subspecialty care, we offer a full array of services for parents, babies and families, including nearly any fetal treatment available. We work with maternal fetal medicine specialists, midwives, obstetricians and family physicians from across the country and consider them an integral part of our team.

Housed within the Colorado Fetal Care Center, our fetal cardiology program offers comprehensive care for congenital defects and other abnormalities affecting the cardiovascular system, both in utero and after birth. Via 24/7 telemedicine and our Fetal Echo Preceptorship Program, we work with regional centers to deliver cutting-edge care to families from many miles away, allowing patients to stay close to home throughout their pregnancy.

After birth, newborns get immediate access to the most advanced care for congenital heart defects from our Heart Institute, which is consistently ranked by U.S. News & World Report and is one of only eight stand-alone pediatric heart research centers in the country. The Heart Institute is located in the same building as the Colorado Fetal Care Center, making it incredibly easy and convenient for new parents and their babies to quickly access the care they need. Patients also benefit from our cardiac intensive care unit (CICU), which consistently maintains some of the best outcomes in the nation. Our CICU works closely with surgery and anesthesiology teams, among others, to nurse patients back to health and is the only of its kind in the region.





#### We exceed the national averages in:

- Neonatal survival in multiple STAT categories
- Overall surgical survival rate for all age groups and operation types
- Pediatric heart transplant one-year and three-year survival rate
- Extremely low levels of radiation exposure in our cardiac catheterization laboratory

### STAT 5 newborn survival (January 2020 - December 2023)









1,700+

Fetal echocardiograms in 2024 93.2%

Combined patient satisfaction rate for the cardiac intensive care unit and the cardiac progressive care unit in 2024 90

Congenital heart disease deliveries in 2024 (37% of total deliveries)

### Cardiac surgery: Neonatal and infant survival (January 2020 – December 2023)

Age	Total patients	Observed survival rate Children's Colorado	Expected survival rate Children's Colorado	National survival (STS)
Newborns	360	95.8%	93.7%	92.7%
Newborns + infants	1,012	97.2%	96.2%	95.8%

Source: Society of Thoracic Surgeons data from January 2020 - December 2023. Society of Thoracic Surgery (STS) is the largest congenital heart surgery database and includes data from 112 North American hospitals. Data taken from the 2024 risk-adjusted report.



#### Research and trials

Children's Hospital Colorado is one of the largest university-affiliated healthcare research complexes in the world, and as a result, we are continually working to develop new therapies across the perinatal spectrum. This includes fetal cardiology, where studies are underway to explore new treatment options, understand outcomes better and more. Children's Colorado's Heart Institute was recently accepted to the Pediatric Heart Network (PHN), a collective of leading hospitals working to improve outcomes and quality of life for children with heart disease. Now, as a core site, Children's Colorado will be able to participate in PHN-led clinical studies and have a seat on all PHN committees.

For any questions about ongoing research and trials, please don't hesitate to contact us.



#### Contact us

We happily accept referrals, consultations and requests for second opinions. We'll give you an honest appraisal of the best care options for your patients and families.



720-777-4463

#### Learn more

Scan the QR code below to read more detailed information about the Colorado Fetal Care Center's work, including our services, capabilities, innovations and more.



## Colorado Fetal Care Center

Children's Hospital Colorado

Maternal Fetal Medicine Labor and Delivery Fetal Surgery Fetal Cardiology Neonatology Pediatric Subspecialty Care