

Why we exist.

OUR MISSION

To care for underprivileged children with cardiovascular problems.

What we see for the future.

OUR VISION

Continue ensuring the fulfillment of our Mission, becoming a national and regional leader recognized for clinical excellence, humane and compassionate care, and the improvement of the health and well-being of our patients and their families.

How we will reach our Vision.

OUR STRATEGY

To provide specialized care to children and adults at a national and regional level, focused on cardiovascular care and other highly complex services, through an integrated clinical practice that is supported by research and education programs.



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CARDIOVASCULAR
TOWER REINALDO CABRERA POLANÍA



PHILOSOPHY OF CONTINUOUS IMPROVEMENT

The evolution of hospital care models has made it evident that comprehensiveness is one of the bases for achieving better clinical and financial results. For this reason, integrated care models based on pathologies or service lines have proven to be safer and more efficient, and have contributed significant benefits to the sustainability of health systems.

In our continuous search for hospital care models that support the philosophy of providing humane services with superior quality standards, we have developed a new structure that will strengthen the comprehensive care model in the cardiovascular line, for no other reason than to achieve the best experience for patients and their families and to obtain the best clinical outcomes.

In honor of our founder, the Reinaldo Cabrera Polanía Cardiovascular Tower is now a reality; a building with the most advanced hospital technology for cardiovascular care, 64 beds (16 for the Coronary Intensive Care Unit and 48 individual rooms dedicated exclusively to the cardiovascular line), and sophisticated hospital monitoring equipment connected to a central nursing station 24 hours a day.

Under our philosophy of continuous improvement and the provision of better services for our patients, national and international agreements, insurers, academic partners and the medical, patient care and administrative teams, the Cardiovascular Tower will enable us to strengthen the patient care model in the cardiovascular line, expand the coverage of the Cardiology Institute of Fundación Cardioinfantil at a national level, and open new markets in Latin America.

I invite you to get to know it.

Santiago Cabrera G.
Executive Director



A GRAND CARDIOVASCULAR TOWER

The integration of cardiovascular patients and the opportunity to have specialized patient care teams within a single, modern architectural structure, combined with the latest in the care and monitoring of cardiovascular patients, led us to build the Cardiovascular Tower with a view to serving the national and international demand and fulfilling our goal of becoming a Center of Cardiovascular Excellence.

Designed on the basis of international standards and built in accordance with environmental architectural concepts, the Tower occupies an area of 13,435 square meters in a physical structure that allows for the installation of coronary intensive care equipment in any room whenever the patient care model so requires.

The design of this great tower included solar panels and LED lighting in order to save a significant amount of energy, resulting in the consumption of only one-sixth the amount of conventional energy. This is complemented by the building's large windows, which are designed to control energy expenses by substantially reducing the use of artificial light. In addition, the building has adequate ventilation equipment and, no less important, spacious access areas and two basements with 125 parking spaces for the benefit of visitors and families.



To ensure positive patient experiences, it was essential to have considered the opinions of the patient care staff during the design stage. This allowed us to include novel aspects, such as different points of access for patients, staff and visitors in order to improve patient safety. Moreover, the building has an ecological terrace that provides a healthy space full of nature in order to facilitate recovery and well-being. These features will help to overcome the deficiencies found in conventional structural models.



OUR GOAL: TO BE A CENTER OF CARDIOVASCULAR

EXCELLENCE

We need to continue to ensure the fulfillment of our Mission by becoming a leader in Colombia and abroad that is recognized for clinical excellence, innovation and the adoption of best practices, humane and supportive care, and the continuous improvement of the health and well-being of our patients and their families. The concept behind the Reinaldo Cabrera Polanía Cardiovascular Tower supports these pillars with a superior quality standard and the goal of being a Center of Cardiovascular Excellence that will serve as a reference for new national and international hospital developments.

The Reinaldo Cabrera Polanía Cardiovascular Tower of Fundación Cardioinfantil Instituto de Cardiología was built in response to the need to integrate the cardiovascular medicine team. In recent years, following leading-edge worldwide trends, the different cardiovascular subspecialties of the Fci-Ic have become a service line that seeks to provide comprehensive, patient-focused care. For this purpose, integrated management routes have been created to standardize the care of cardiovascular patients. This patient care model has proven to be safer and more cost-effective, resulting in significant improvements in clinical outcomes and patient experiences.

Below we present the results obtained during the last five years and our most recent achievements from the application of the Integrated Management Route, which represents the essence of our new building.

ADULT CARDIOVASCULAR SURGERY

Juan Pablo Umaña, M.D.

FIGURE 1. VOLUME OF PATIENTS SEEN

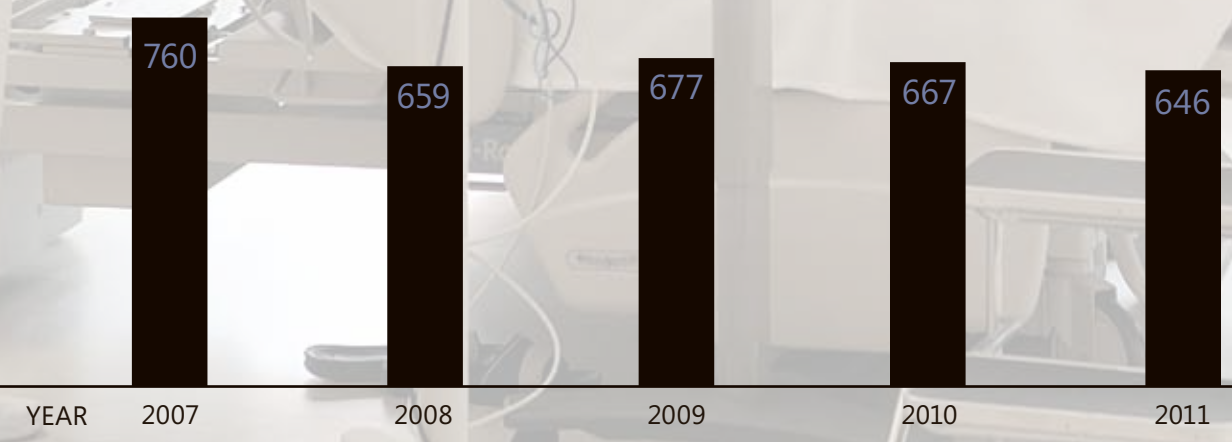


FIGURE 2. VOLUME OF HEART SURGERIES

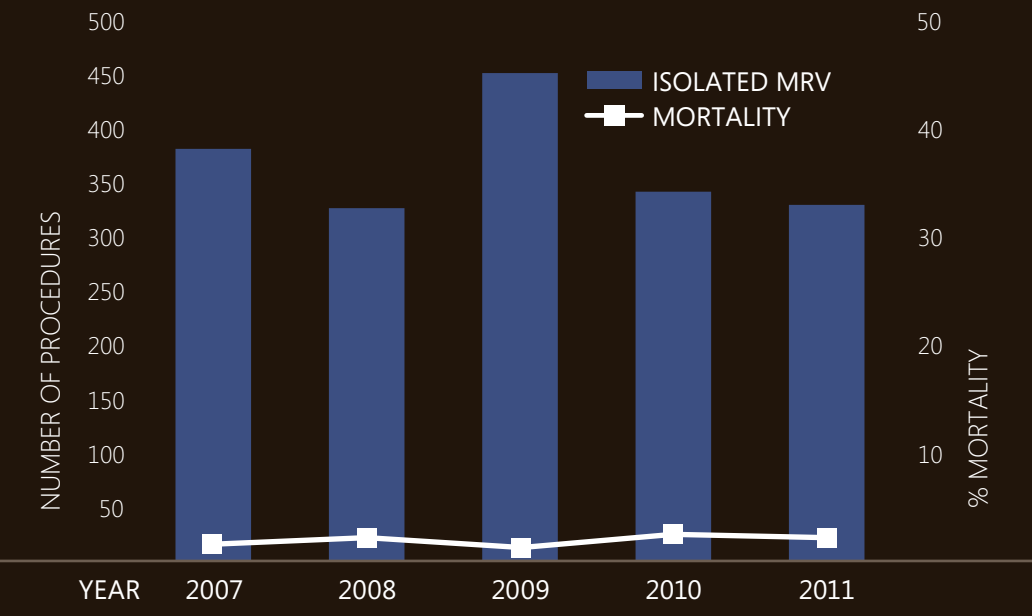
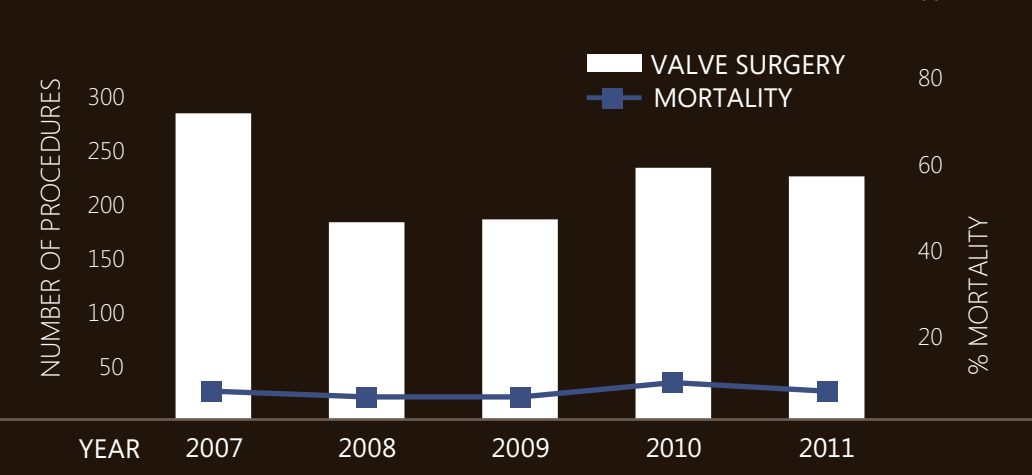


FIGURE 3. VOLUME OF VALVE PROCEDURES



REDUCTION IN THE NEED FOR TRANSFUSIONS.

The use of transfusions in cardiovascular surgery may result in increased postoperative complications. Through multidisciplinary efforts, the Cardiovascular Service Line created blood-saving protocols that have resulted in a nearly 50% decrease in required transfusions for Fci-Ic surgery patients.

CONTROL DE INFECCIONES.

The infection of the surgical wound after cardiac surgery represents one of the most costly complications, and has a significant negative impact on the evolution of cardiovascular patients. In order to improve the safety and experience of patients, a multidisciplinary group was created with representatives of the departments of Infectious Diseases, Occupational Health, Security, and Cleaning Services. Together with the Cardiovascular Service Line, this group implemented a series of preventive measures that have had a significant impact on the incidence of infection, reducing it by 50%.

RESULTS OF THE GROUP'S WORK

FIGURE 4. TREND IN THE USE OF TRANSFUSIONS PER YEAR

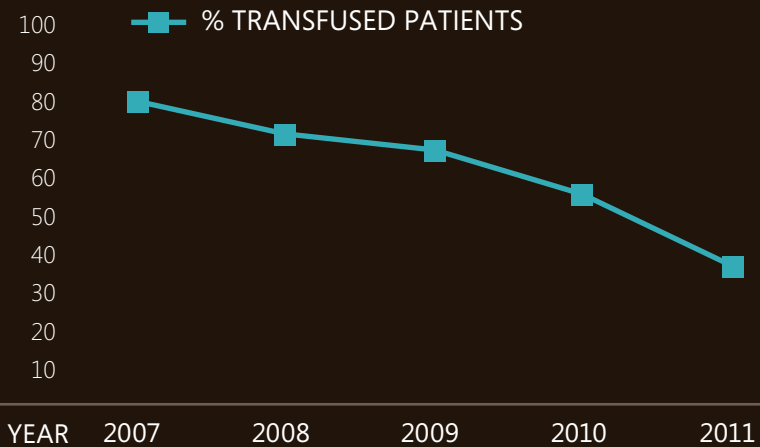
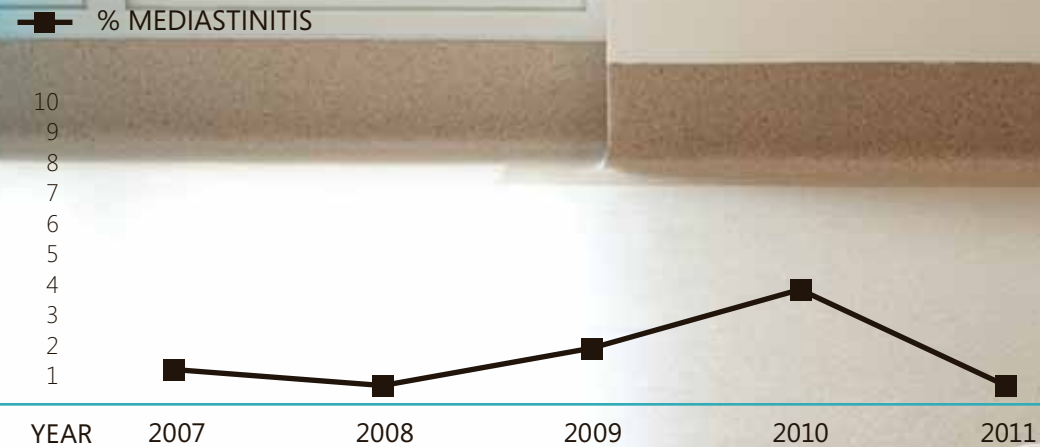


FIGURE 5. FREQUENCY OF MEDIASTINITIS



INTEGRATED MANAGEMENT ROUTES.

The primary objective of an Integrated Management Route (RIMA, in Spanish) is to standardize each of the steps in the patient care process, while encouraging communication between all members of the Service Line. The use of this model in other international centers has resulted in better quality of care and greater cost-effectiveness.

The Integrated Management Route project was implemented in the Fci-Ic during the third quarter of 2011, and represents the foundation of the patient care model in the new Reinaldo Cabrera Polanía Cardiovascular Tower.

RESULTS OF THE IMPLEMENTATION OF AN INTEGRATED MANAGEMENT ROUTE IN MYOCARDIAL REVASCULARIZATION SURGERY IN THE FCI-IC

FIGURE 6. CLINICAL OUTCOMES

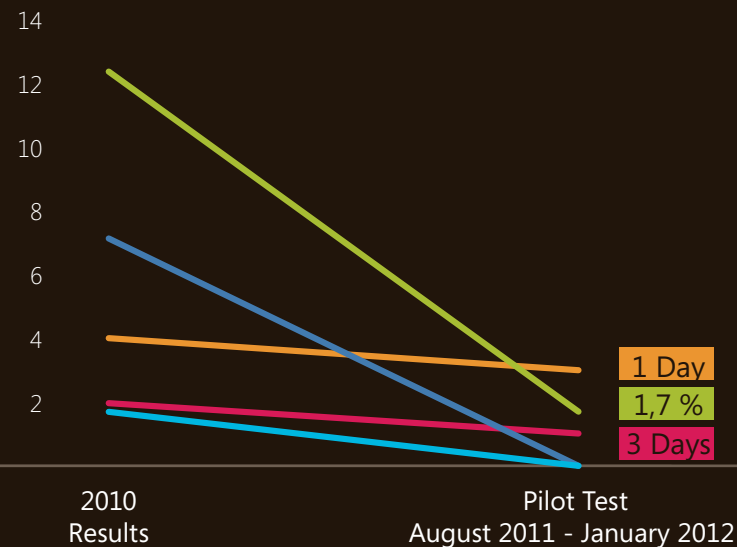
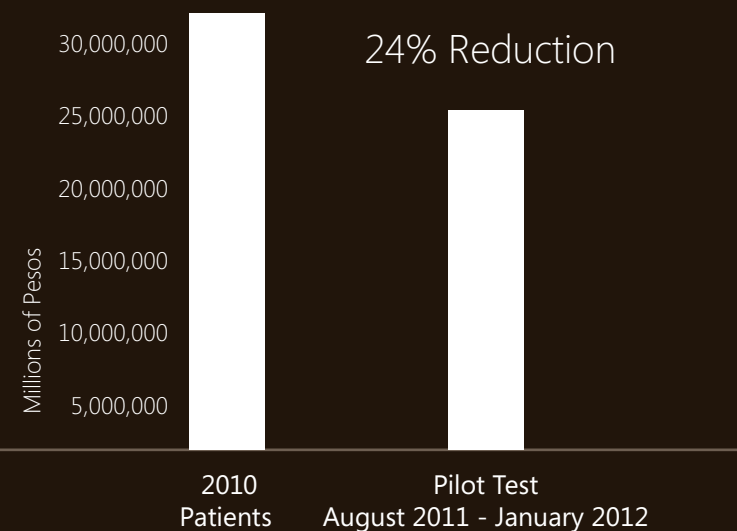


FIGURE 7. COSTS



- HOSPITAL WARD STAY
- ICU STAY
- ARRHYTHMIAS
- INFECTION
- BLEEDING

A Chinese proverb says: You can get two or more people to sleep in the same bed, but it is impossible to get them all to dream the same dream.

The success of Fundación Cardioinfantil Instituto de Cardiología is that it has gotten all who work in it to dream the same dream. The heart of the children of Colombia.



Reinaldo Cabrera Polanía (1937-2010)
Founder
 Fundación Cardioinfantil Instituto de Cardiología



Almost 40 years have passed since we saved the first heart, and our dream continues.

Fundación Cardioinfantil Instituto de Cardiología is a non-profit institution that, from its inception, has provided free care to more than 12,000 children with heart disease who have no social security system and do not have access to quality, high-technology medical services.

Each year in Colombia approximately 10,000 children are born with cardiac problems, of which 50% are economically disadvantaged. We invite you to SAVE A HEART, as only in this way can we continue our expansion course for the benefit of children from different regions of Colombia, newborns and children under 18.

OUR DREAM CONTINUES