



#### PATIENT PROFILE

Child	Gian Franco C.
Age	3 years 1 month old
DOB	May 4, 2013
Weight	Birth: 6 lbs 11 oz Current: 31 lbs 8 oz
Home	Lima
Diagnosis	Severe branch pulmonary artery stenosis; s/p arterial switch operation (2013, INCOR)
Open heart surgery	Patch enlargement of main right and left pulmonary arteries June 9, 2016
Discharged from hospital	June 25, 2016

#### THE HOUSEHOLD AND THE FAMILY

Gian Franco's parents, Jim, age 37, and Mariela, age 32, arrived to INCOR with their three-year-old son so he could undergo his second open heart surgery. The couple lives in their own house in Lima with Gian Franco, his one-year-old sister Camila, and Mariela's mother and sister. Both parents were born in Huancayo, a thriving city in the high Andes 150 miles from Lima. They both come from Quechua-speaking families. Jim is a pianist with a 13-person orchestra that primarily performs folk music. Mariela works in the legal field as a type of notary public. Gian Franco attends a private kindergarten (roughly \$40/month) because, as the Chambergos explained, the public school system cannot accommodate all of Lima's children.

#### CHILD'S DEVELOPMENT AND MEDICAL HISTORY

After a relatively comfortable pregnancy, Jim and Mariela were shocked and dismayed to hear the diagnosis TGA, or transposition of the great arteries, which had gone undetected during prenatal care. Although the unpredictable nature of congenital heart defects has been explained to them, like many parents of babies born with critical CHD, they continue to wonder whether somehow they are at fault. After Gian Franco's first successful operation he developed normally, so the family felt another shock when, during a routine follow-up exam, he was diagnosed with pulmonary artery stenosis, which restricts blood flow from the heart to the lungs. Hearing that their three-year-old needed a second open heart procedure was especially confusing in view of his otherwise normal development: he speaks well, runs, plays, and is an active child.

#### CURRENT CONDITION

Gian Franco underwent a catheter-based diagnostic procedure, performed by the joint Heart to Heart-INCOR team, to confirm the complex anatomy regarding his pulmonary artery stenosis before proceeding to open heart surgery. As Jim and Mariela processed the need for their young son to undergo a second open heart procedure, they told us that fears for the second operation were quickly allayed, "When we were told that the American team was coming we were so happy, so calm. Because we know that they are the best." On Thursday, June 9, Dr. Kirk Kanter led the joint Heart to Heart-INCOR team to perform surgery on Gian Franco. They successfully repaired Gian Franco's heart, ensuring healthy blood flow to his lungs and body. Overall, Gian Franco's prognosis is very good.

*Based on an interview conducted in Spanish by Heart to Heart volunteer Rose Glickman, PhD.*