

## **Case Reports**

### **Anomalous Origin of the Left Circumflex Coronary Artery in an Adult Patient**

Ricardo L. Levin, Marcela A. Degrange, Flavio Salvagio, Norberto Blanco, Alejandro Botbol, Rafael Porcile

The anomalous origin of the coronary arteries is an infrequent congenital heart defect, and a left circumflex coronary artery originating from the pulmonary artery is an exceptional finding. This report describes the anomalous origin of the left circumflex coronary artery from the right pulmonary artery detected by non-invasive methods (transesophageal echocardiography and multislice computed tomography coronary angiography). The patient was a young sportsman who presented angina and had positive functional test for ischemia. For these reasons, he was referred to cardiac surgery and the coronary ostium was reimplanted in the aorta. The patient evolved with favorable outcomes.