

MULTIDISCIPLINARY MANAGEMENT OF A RARE CASE OF MIXED TOTAL ANOMALOUS PULMONARY VENOUS CONNECTION

Filippo Ghidini¹, Biagio Castaldi¹, Massimo Padalino², and Patrizia Dall'Igna³

¹University of Padua

²Pediatric and Congenital Cardiac Surgery

³University of Bari

January 29, 2021

Abstract

A rare case of mixed total anomalous pulmonary venous connection (TAPVC) associated to right extra-lobar bronchopulmonary sequestration (BPS) was diagnosed at birth in a full-term newborn. At one month of age, the patient underwent embolization of the BPS, complicated by coil entrapment in the right common iliac artery requiring urgent laparotomy. Few days later, the congenital cardiac repair was accomplished uneventfully. At 12-months follow-up, the patient did not have pulmonary hypertension, but presented a moderate stenosis of the right femoral artery, which was effectively treated with anticoagulation therapy.

Hosted file

TAPVC_final.pdf available at <https://authorea.com/users/382843/articles/506270-multidisciplinary-management-of-a-rare-case-of-mixed-total-anomalous-pulmonary-venous-connection>



