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Therapeutic decision in patient with ALCAPA Syndrome

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The present study reports the case of a female patient, black, 32, born in the city of Mogi das Cruzes / SP, referred for examination of coronary angiography in hemodynamics service in Real e Benemérita Associação Portuguesa de Beneficência São Paulo - São Joaquim Hospital due to symptoms of exercise intolerance and palpitations with exercise test showing criteria for myocardial ischemia. During the hemodynamic examination she was diagnosed with Bland-White-Garland Syndrome, a rare congenital defect, estimating its incidence at 1:300,000 live births. We decided to admit her to perform complementary tests and therapeutic decision. After detailed study of the case, we accompany the patient in clinical and drug treatment for 5 months when she presented partial improvement of symptoms, but with myocardial scintigraphy showing drug induced ischemia, moderate/large extension, which led us to indicate the surgical treatment. After 3 months, patient is asymptomatic with myocardial scintigraphy showing lesser extension of ischemia. Her heart shows no signs of permanent ischemic damage, such dilatation or akinetic areas.

Biography

Leandro Augusto Franco Nascimento has completed his medical school from Faculdade de Medicina de Petrópolis and Post-graduation studies in cardiology from Real e Benemérita Associação Portuguesa de Beneficência de São Paulo – Hospital São Joaquim.

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