

A case of successful coronary angioplasty in an achondroplasia patient with total occlusion of an anomalous right coronary artery (Case report)

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Abstract

Background: Coronary interventions in patients of achondroplasia have been reported rarely in the medical literature. Due to short stature and kyphoscoliosis, endovascular access (Cannulation) of the coronary arteries is usually extremely difficult in such patients. Case presentation: A thirty-three years old patient, a known case of achondroplasia, presented with epigastric pain for three hours duration to a university hospital, Sudan. During her last follow up, one year after the procedure, she appeared to be free of symptoms and with no further ischemic attacks or procedure-related complications. Conclusions: It is the fifth case in the medical literature of coronary angioplasty in achondroplasia patients. However, this is the first reported case of successful coronary angioplasty in achondroplasia patient in whom the occluded artery is an anomalous coronary artery.

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Biography:

Ahmed Albashir, I have completed my MB.BS at the age of 23 years from Gezira University, Faculty of Medicine. I have completed Master of Health profession education, Gezira University, Sudan. I am teaching assistant at Gezira University, Faculty of Medicine. Resident of Internal medicine.

Speaker Publications:

1. Research article entitled (demographic and clinicopathological patterns of colorectal cancer at the national cancer institute, Sudan).

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6734732/>.

2. The article is accepted for publication in BMC cardiovascular disorders, a British journal. (in press).

3. Review article about the potential impacts of obesity on COVID-19. It will appear online this Monday on the website of Clinical Medicine journal, The official journal of the Royal College of Physicians, UK.

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