ELSEVIER

European Journal of Cardio-thoracic Surgery 32 (2007) 662

EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY

www.elsevier.com/locate/ejcts

Images in cardio-thoracic surgery

Multiple coronary artery-left ventricular fistulae: a pattern of anomalous coronary microvascularization

Ekrem Yeter*, Levent Özdemir, Tahir Durmaz, Murat Akcay

Ataturk Education and Research Hospital, Department of Cardiology, 06800 Ankara, Turkey

Received 20 April 2007; received in revised form 21 June 2007; accepted 26 June 2007; Available online 8 August 2007

Keywords: Coronary artery fistulae; Left ventricle; ST segment depression

A 69-year-old woman was admitted to our hospital because of chest pain. Her physical examination was normal apart from tachycardia. First electrocardiogram revealed ST segment depression. Coronary angiography showed many fistulae between the three main coronary arteries and the left ventricle (Figs. 1 and 2 and Videos 1 and 2).

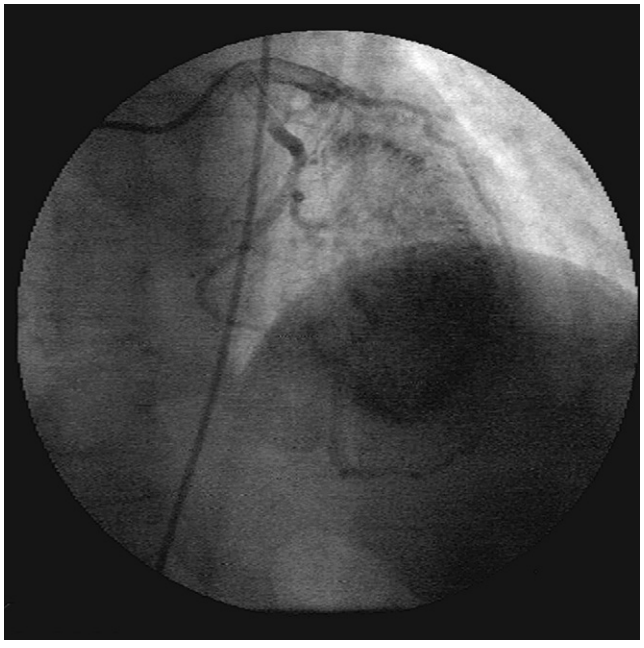


Fig. 1. Multiple fistulae originating from the left coronary system. (Antero-posterior caudal projection.)

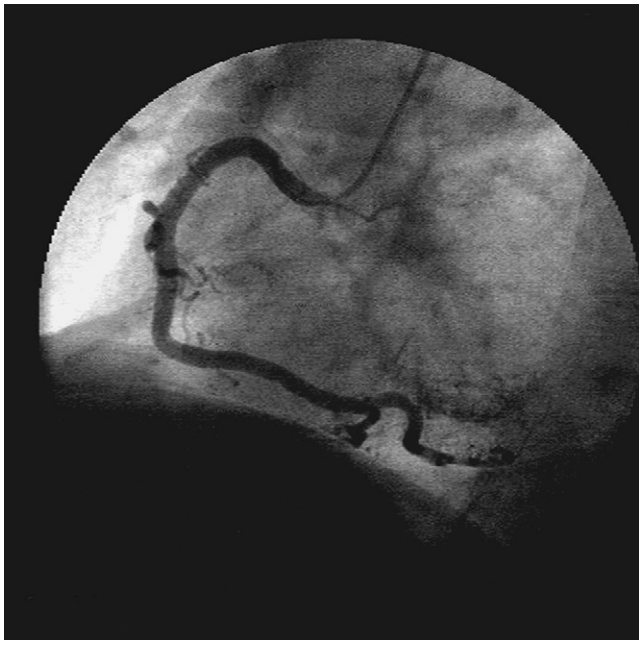


Fig. 2. Multiple fistulae originating from the right coronary system. (Right anterior oblique projection.)

Appendix A. Supplementary data

Supplementary data associated with this article can be found, in the online version, at doi:10.1016/j.ejcts.2007.06.036.

* Corresponding author. Tel.: +90 312 2912525; fax: +90 312 2912705.
E-mail address: ekremyeter@hotmail.com (E. Yeter).

1010-7940/$ — see front matter © 2007 European Association for Cardio-Thoracic Surgery. Published by Elsevier B.V. All rights reserved.
doi:10.1016/j.ejcts.2007.06.036

Downloaded from https://academic.oup.com/ejcts/article/32/4/662/494382 by Yildirim Beyazit University user on 14 August 2024