


Display of the right coronary artery: standard and modified method

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KEYWORDS: right coronary artery, contrast, dose radiation.

CITATION: *Cardiol Croat.* 2024;19(3-4):120. | <https://doi.org/10.15836/ccar2024.120>

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This lecture will describe the standard methods of imaging coronary arteries, with special reference to the imaging of the right coronary artery (RCA) using the standard and modified methods.¹ In our institution, standard of the RCA display consists of two projections: lateral (LAO 30°) and hemiaxial (LAO 30°; CRA 20°). Our modification implies, in layman's terms, a moving projection, with an initial position of LAO 30° to CRA 20°, with one angiography and one application of a contrast agent, we get the same result in a shorter time.

The goal of our work is to confirm the hypothesis that by applying the modified method, the amount of exposure to radiation and amount of contrast applied is reduced, as well as the duration of the procedure, without reducing the quality of the image. We use this method in diagnostic and preoperative coronary angiography.

RECEIVED:
October 22, 2023

ACCEPTED:
October 27, 2023



LITERATURE

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