

EURECA Imaging Registry – Prolonged F-up

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The prospective, multicentre EURECA registry assessed the use of imaging and adoption of the 2019 European Society of Cardiology (ESC) Guidelines (GL) in patients with chronic coronary syndromes (CCS).

Between May 2019 and March 2020, 5156 patients were recruited in 73 centres from 24 ESC member countries. The adoption of GL recommendations was evaluated according to clinical presentation and pre-test probability (PTP) of obstructive coronary artery disease (CAD).

In the main paper titled "Use of cardiac imaging in chronic coronary syndromes: the EURECA Imaging registry" (Eur Heart J 2023;44:142-158) it was demonstrated that In patients with CCS, current clinical practice does not adopt GL recommendations on the use of diagnostic tests in a significant proportion of patients. When the diagnostic approach adopts GL recommendations, invasive procedures are less frequently used and the diagnostic yield and therapeutic utility are superior.

Due to the short follow-up duration of 6 months, the possible impact on outcome of the adoption of GLs, as well as of the management choices based on the imaging defined disease phenotypes, could not be fully evaluated. To this purpose a prolonged Follo-up of at least 3 years will be performed in the EURECA population ending in December 2023.

Keywords: Chronic coronary syndromes; Coronary artery disease; Imaging.