SPONTANEOUS CORONARY ARTERY DISSECTION: A CASE SERIES HIGHLIGHTING DIAGNOSTIC CHALLENGES AND EMPHASIZING THE POTENTIAL FOR UNDERESTIMATION

Poster Contributions
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Background: Spontaneous coronary artery dissection (SCAD) is considered a very rare disorder in the spectrum of cardiovascular disease. Our knowledge base for SCAD is limited and derived from case reports and retrospective reviews. Several aspects of this disorder suggest obstacles to reliably securing an accurate diagnosis. Due to limitations in diagnosis the incidence of this disorder is likely underestimated in the literature.

Here we present a case series of five patients with SCAD and outline the aspects of their history, presentation, and work-up which exhibit features of this disorder that pose diagnostic challenges. We propose that improved awareness of this disorder and associated trends might improve a clinician's index of suspicion and lead to a better diagnostic approach. Case reports and reviews remain vital to our understanding of this disorder and its true prevalence.