

Curriculum Vitae



Full name: Mohsen Mohandes

Date of birth: 23-05-1964

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Bachelor degree in Medicine: University of Complutense; Madrid 1994

Specialization: Cardiology (Fundación Jiménez Díaz; Autónoma university; Madrid 2001)

Fellow in interventional cardiology: (Fundación Jiménez Díaz; Autónoma university; Madrid 2001-2003)

PhD: “usefulness of scoring systems in characterization of chronic total occlusions and their ability to predict percutaneous coronary intervention’s result” with **Cum Laude** mark from Rovira i Virgili university; Tarragona (Spain).

Experience in interventional Cardiology: 2001-2024

Member of Spanish and European society of cardiology

Full member of Euro CTO club

Current job centre: head of interventional cardiology unit; **Joan XXIII university hospital;** Tarragona (Spain). In charge of structural heart disease and complex coronary artery procedures including CTO.

A few researches/publications:

- **Percutaneous left atrial appendage closure containing thrombus. Mohsen Mohandes, Cristina Moreno, Marta Guillén, Lydimar Anmad Shihadeh, Diego Zambrano.** *Cardiol J.* 2022;29(5):884-885. doi: 10.5603/CJ.2022.0086.
- **Excimer Laser in Percutaneous Coronary Intervention of Device Uncrossable Chronic Total and Functional Occlusions. Mohandes M, Rojas S, Moreno C, Fernández F, Fuertes M, Guarinos J.** *Excimer Laser in Percutaneous Coronary Intervention of Device Uncrossable Chronic Total and Functional Occlusions.* *Cardiovasc Revasc Med.* 2020 May;21(5):657-660. doi: 10.1016/j.carrev.2019.08.022. Epub 2019 Aug 24. PMID: 31477446.
- **Coronary laser with simultaneous contrast injection for the treatment of stent underexpansion. Mohandes M, Pernigotti A, Moreno C, Torres LM, Fernández F, Zambrano D, Bardají A.** *Coronary laser with simultaneous contrast injection for the treatment of stent underexpansion.* *Cardiol J.* 2024;31(2):235-242. doi: 10.5603/cj.96438. Epub 2023 Oct 19. PMID: 37853825; PMCID: PMC11076023.
- **Safety and efficacy of coronary laser ablation as an adjunctive therapy in percutaneous coronary intervention: a single-centre experience. Mohandes M, Fernández L, Rojas S, Moreno C, Fuertes M, Fernández F, Pernigotti A, Gonzalez-Del-Hoyo M, Guarinos J, Sanz E, Bardají A.** *Safety and efficacy of coronary laser ablation as an adjunctive therapy in percutaneous coronary intervention: a single-centre experience.* *Coron Artery Dis.* 2021 May 1;32(3):241-246. doi: 10.1097/MCA.0000000000000989. PMID: 33186144.
- **New scoring system for predicting percutaneous coronary intervention of chronic total occlusion success: Impact of operator's experience. Mohandes M, Moreno C, Fuertes M, Rojas S, Pernigotti A, Zambrano D, Doblás V, Fernández F, Guarinos J, Bardají A.** *New scoring system for predicting percutaneous coronary intervention of chronic total occlusion success: Impact of operator's experience.* *Cardiol J.* 2023;30(4):506-515. doi: 10.5603/CJ.a2021.0109. Epub 2021 Sep 28. PMID: 34581426; PMCID: PMC10508064.
- **Angiographic Characteristics and Outcomes of Percutaneous Coronary Intervention of Reattempted Chronic Total Occlusion: Potential Contributing Factors to Procedural Success. Mohandes M, Moreno C, Fuertes M, Rojas S, Pernigotti A, Zambrano D, Guillén M, Guarinos J, Bardají A.** *Angiographic Characteristics and Outcomes of Percutaneous Coronary Intervention of Reattempted Chronic Total Occlusion: Potential Contributing Factors to Procedural Success.* *J Clin Med.* 2021 Nov 30;10(23):5661. doi: 10.3390/jcm10235661. PMID: 34884362; PMCID: PMC8658692.
- **J-chronic total occlusion score predictive capacity for percutaneous coronary intervention success of chronic total occlusion: Results from a European single center cohort with progressive experience over time. Mohandes M, Moreno C, Rojas S, Doblás V, Fuertes M, Fernández F, Pernigotti A, Guarinos J, Camprubi M, Bardají A.** *J-chronic total occlusion score predictive capacity for percutaneous coronary intervention success of chronic total occlusion: Results from a European single center cohort with progressive experience over time.* *Cardiol J.* 2023;30(1):59-67. doi: 10.5603/CJ.a2021.0058. Epub 2021 Jun 14. PMID: 34125431; PMCID: PMC9987539.

I promise that all previous data expressed by me are true.

Mohsen Mohandes

Tarragona 27th May, 2024