

Abstract No. **2**

Category: **Acute Coronary Syndromes**

Title: **Distal transradial approach in the anatomical snuffbox, alternative for the realization of procedures of angiography and coronary intervention in acute coronary syndromes.**

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Abstract:

The radial approach has become the recommended vascular approach for performing coronary arteriography and/or angioplasty in acute coronary syndromes, it is preferred to approach the right radial artery by defect, leaving the left access only for selected patients; Recent studies have shown the benefit of the puncture of the radial artery in its distal portion in the anatomic snuffbox, which prevents the occlusion of the flow to the palmar arch; To evaluate the benefit of radial artery distal puncture, a descriptive study was performed, which included patients who attended angiography procedures and/or coronary angioplasty, where the left radial distal approach or the right radial distal approach was indicated; The radial distal approach was achieved in 56 patients, 55% were male, the average age was 67 years, 87% with acute coronary syndrome; spasm of the radial artery was evidenced in 14% of the patients; there were no bruises; there was an absence of radial pulse post procedure in 8%; it can be concluded that the distal radial approach in the anatomical snuffbox is a safe technique for patients, since it reduces the risk of hemorrhage complications and does not increase the risk of occlusion of the radial artery.