

**[Supplementary Material]**

**In vivo validation of a novel computational approach to assess microcirculatory resistance  
based on a single angiographic view**

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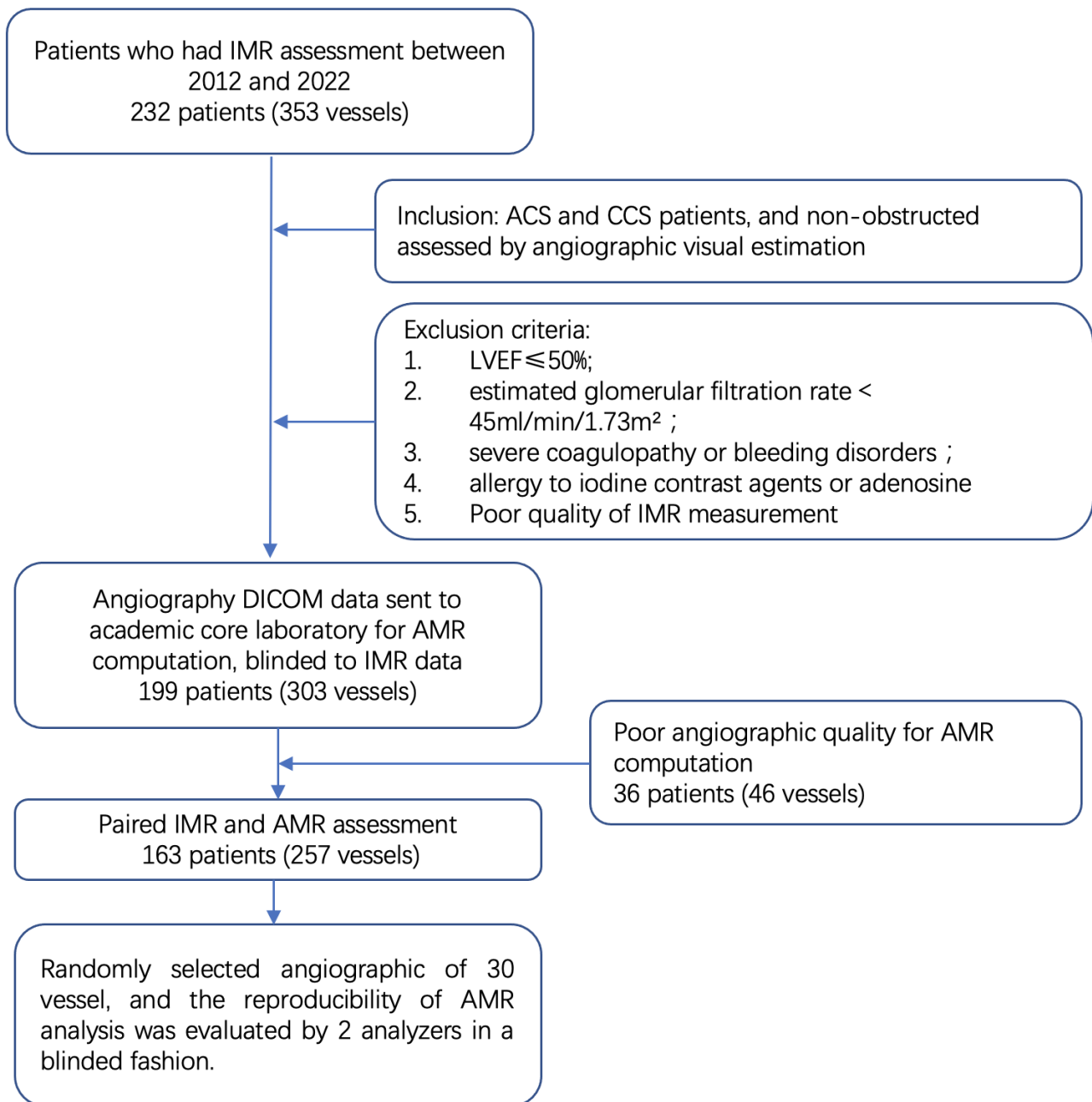
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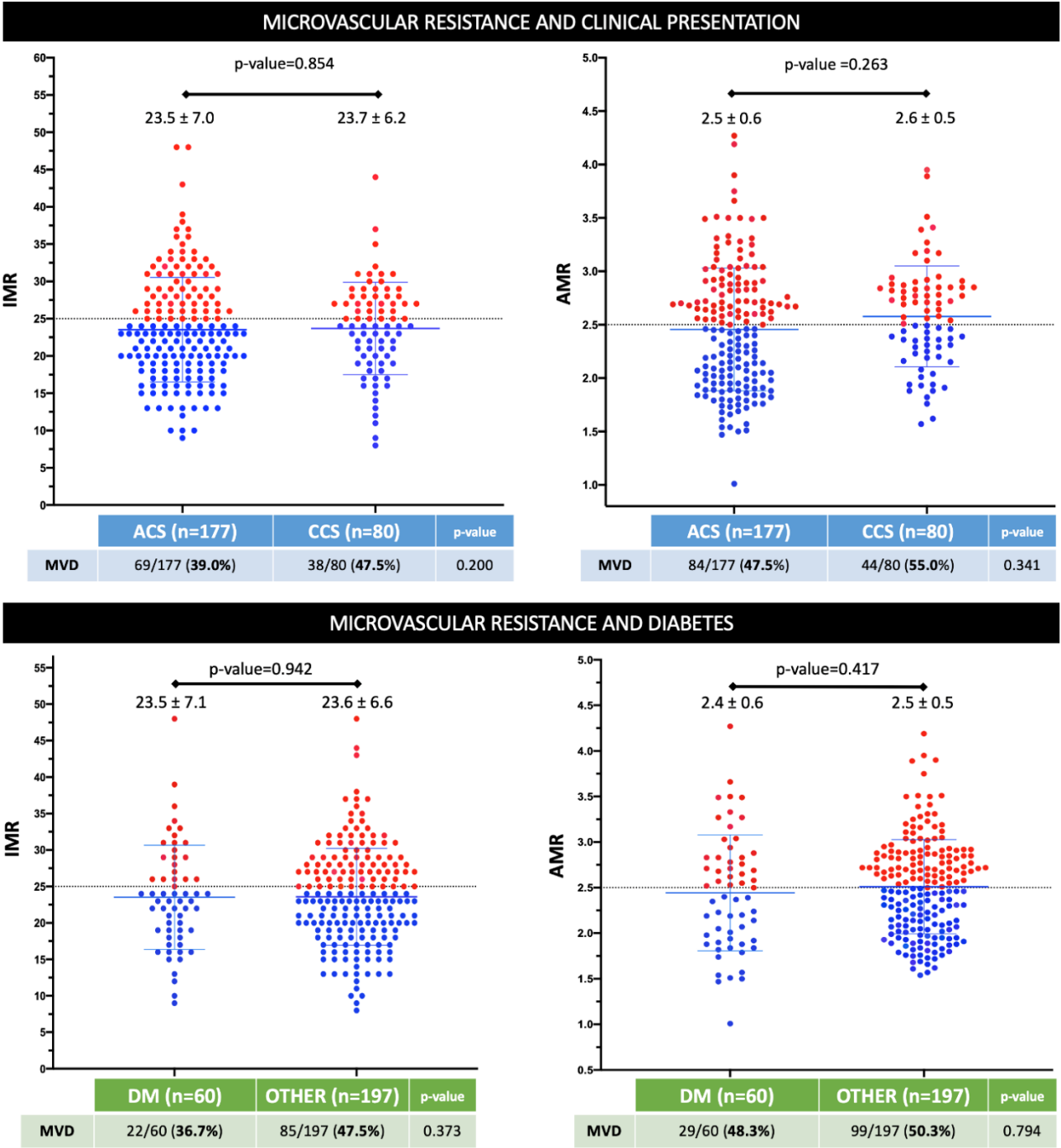
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### Supplementary Figure S1. Study flow-chart



AMR, angio-derived microcirculatory resistance; IMR, index of microvascular resistance; LVEF, left ventricle ejection fraction

Supplementary Figure S2. Scatter plot of microvascular resistance according to the clinical presentation and the presence of diabetes mellitus



ACS, acute coronary syndrome; AMR, angio-derived microcirculatory resistance; CCS, chronic coronary syndrome; DM, diabetes mellitus; IMR, index of microvascular resistance; MVD, microvascular dysfunction