## SUPPLEMENTARY MATERIAL

## Predictive value of Frank's sign for obstructive coronary artery disease confirmed by coronary computed tomography angiography

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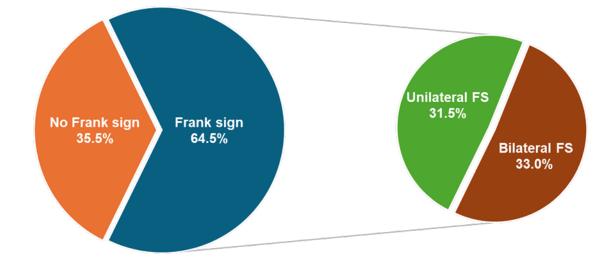
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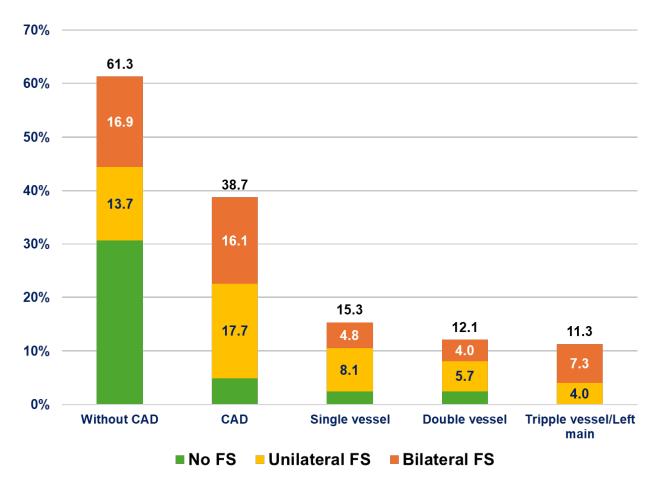
Key words: coronary artery disease, Frank's sign, CCTA.

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Supplementary Figure 1. Distribution of Frank's sign in this study.

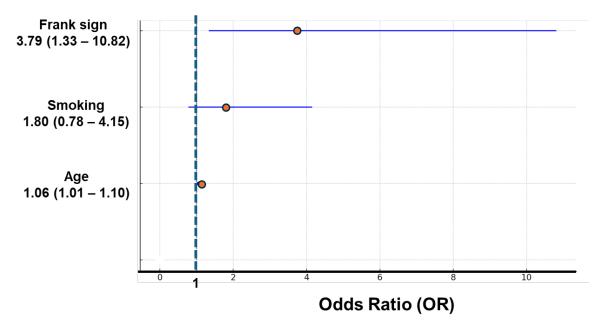


Supplementary Figure 2. Distribution of coronary artery lesion characteristics according to the presence of Frank's sign.

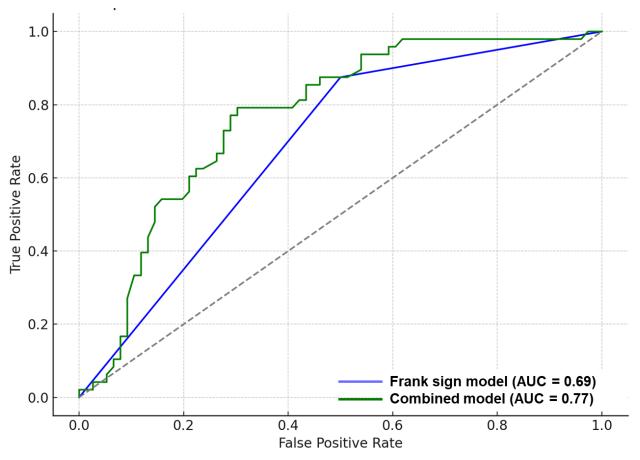
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**Multivariate analysis** 



Supplementary Figure 3. Forest plot regarding the analysis of influencing factors for coronary artery disease.



Supplementary Figure 4. The receiver operating characteristic curve of Frank's sign model and the combined model for predicting obstructive coronary artery disease.

