



Figure S1 Study flow chart.

Table S1 The range of stent slippage. Covariance analysis results by adjusting combined center, target lesion location (right coronary ostial), and height

	Stent positioning system	Control group	P
The range of stent slippage (mm) ^{#1}	0.85	1.28	0.0098
The range of stent slippage (mm) ^{#2}	0.81	1.28	0.0023
The range of stent slippage (mm) ^{#3}	0.85	1.28	0.0053

#1 Based on actual observation data. #2 Missing primary endpoint indicators are filled with the corresponding median. #3 Missing primary endpoint indicators are filled with their corresponding average values. P# value for superiority test. Subject to external QCA database.