

Systematic coronary physiology improves Heart Team level of agreement in diagnostic coronary angiography
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Supplementary Table S1. Baseline characteristics of the cases used in the study.

Characteristics	
Cases, n	150
Age, (years), mean \pm SD	63 \pm 12
Male sex, n (%)	111 (74.0)
BMI, (kg/m ²), mean \pm SD	29 \pm 5
Hypertension, n (%)	87 (58.0)
Hyperlipidaemia, n (%)	117 (78.0)
Diabetes mellitus, n (%)	18 (12.0)
Smoking history, n (%)	104 (69.3)
Previous MI, n (%)	28 (18.7)
Previous PCI, n (%)	28 (18.7)

Abbreviations: BMI – Body Mass Index; MI – Myocardial Infarction; PCI – Percutaneous Coronary Intervention; SD – Standard deviation.

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Supplementary Table S2. Reported angiographic distribution of significant coronary disease by each specialty.

Distribution of coronary disease (excluding LMS)	IC	NIC	CS
No significant disease, n (%)	29 (19.3)	44 (29.3)	40 (26.7)
One vessel disease, n (%)	70 (46.7)	71 (47.3)	69 (46.0)
Two vessels disease, n (%)	39 (26.0)	28 (18.7)	32 (21.3)
Three vessels disease, n (%)	12 (8.0)	7 (4.7)	9 (6.0)
LMS disease			
All LMS disease, n (%)	10 (6.7)	9 (6.0)	9 (6.0)
Isolated LMS, n (%)	0 (0.0)	1 (0.7)	1 (0.7)

Abbreviations: CS – Cardiac Surgeons; IC - Interventional Cardiologist; LMS – Left Main Stem; NIC - Non-Interventional Cardiologist.

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Supplementary Table S3. Total agreement proportions on the management approach across all the three cardiac specialties.

	Total agreement on Angiography	Total agreement after FFR
MIR (%)	3.3	0
OMT (%)	12.0	32.7
PCI (%)	15.3	28.0
CABG (%)	4.7	5.3
Total (%)	35.3	66.0

Abbreviations: CABG – Coronary Artery Bypass Graft; FFR – Fractional Flow Reserve; MIR – More Investigation Required; OMT – Optimal Medical Therapy; PCI – Percutaneous Coronary Intervention.

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Supplementary Table S4. plans allocation before and after FFR by the interventional cardiologists group.

		Angio with FFR Plan				
		OMT	PCI	CABG	MIR	Total
Angio Plan	OMT	25	0	0	1	26
	PCI	12	42	1	1	56
	CABG	0	2	20	0	22
	MIR	22	12	4	8	46
	Total	59	56	25	10	150
Stuart-Maxwell test						P value
Angio Plan vs. Angio with FFR Plan						<0.001

Abbreviations: CABG – Coronary Artery Bypass Graft; FFR – Fractional Flow Reserve; MIR – More Investigation Required; OMT – Optimal Medical Therapy; PCI – Percutaneous Coronary Intervention.

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Supplementary Table S5. plans allocation before and after FFR by the non-interventional cardiologists group.

		FFR Plan				
		OMT	PCI	CABG	MIR	Total
Angio Plan	OMT	29	1	0	1	31
	PCI	4	32	0	1	37
	CABG	0	2	10	0	12
	MIR	33	29	7	1	70
	Total	66	64	17	3	150
Stuart-Maxwell test						P value
Angio Plan vs. FFR Plan						<0.001

Abbreviations: CABG – Coronary Artery Bypass Graft; FFR – Fractional Flow Reserve; MIR – More Investigation Required; OMT – Optimal Medical Therapy; PCI – Percutaneous Coronary Intervention.

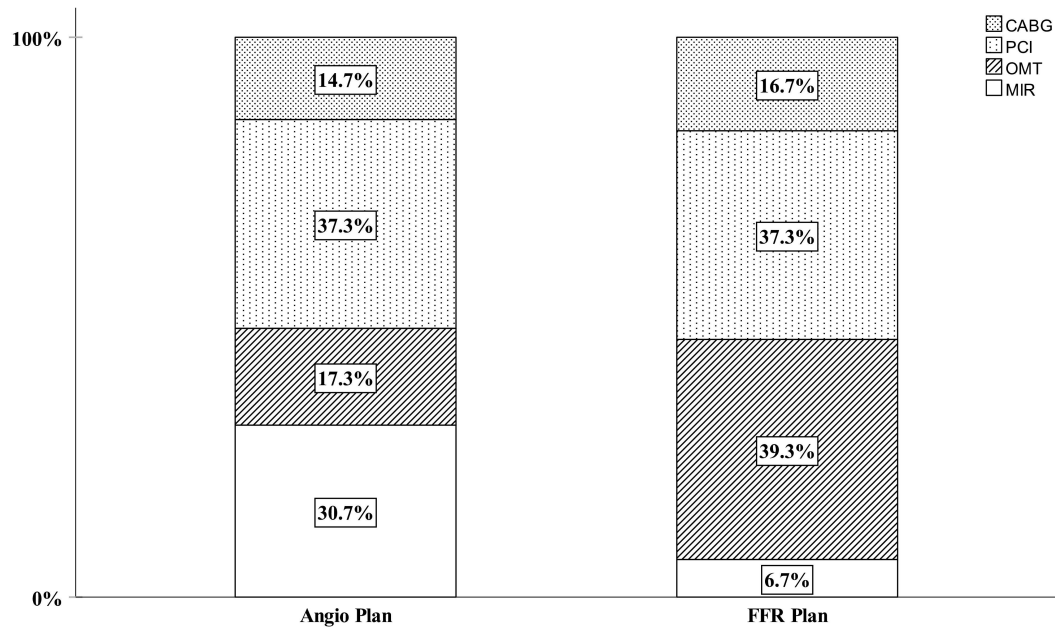
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Supplementary Table S6. plans allocation before and after FFR by the cardiac surgeons group.

		FFR Plan				
		OMT	PCI	CABG	MIR	Total
Angio Plan	OMT	34	5	0	2	41
	PCI	14	46	5	5	70
	CABG	3	3	10	3	19
	MIR	3	7	6	4	20
	Total	54	61	21	14	150
Stuart-Maxwell test						P value
Angio Plan vs. FFR Plan						0.053

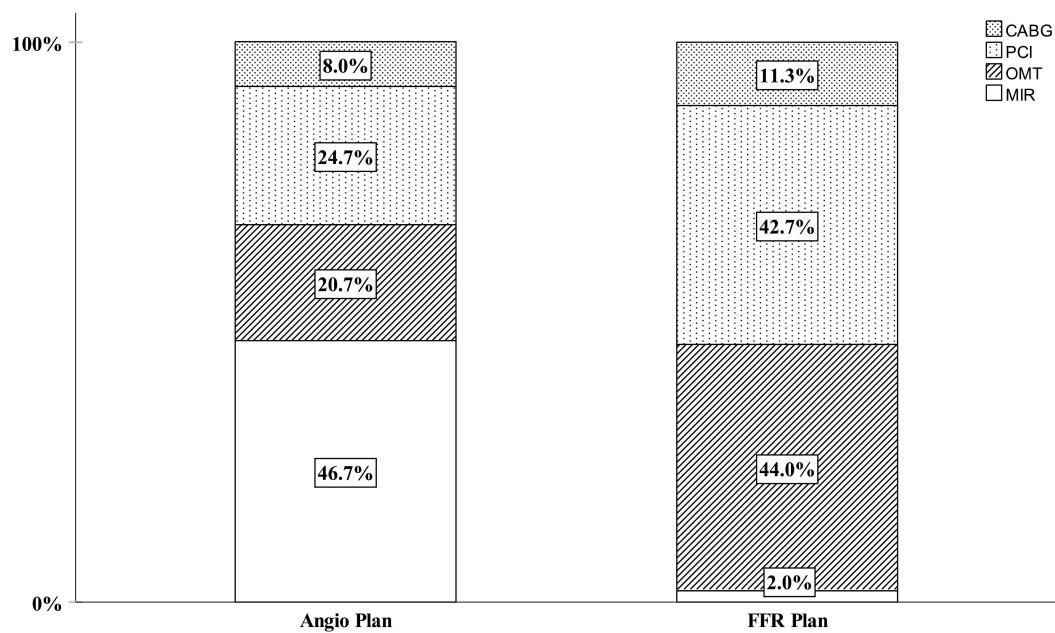
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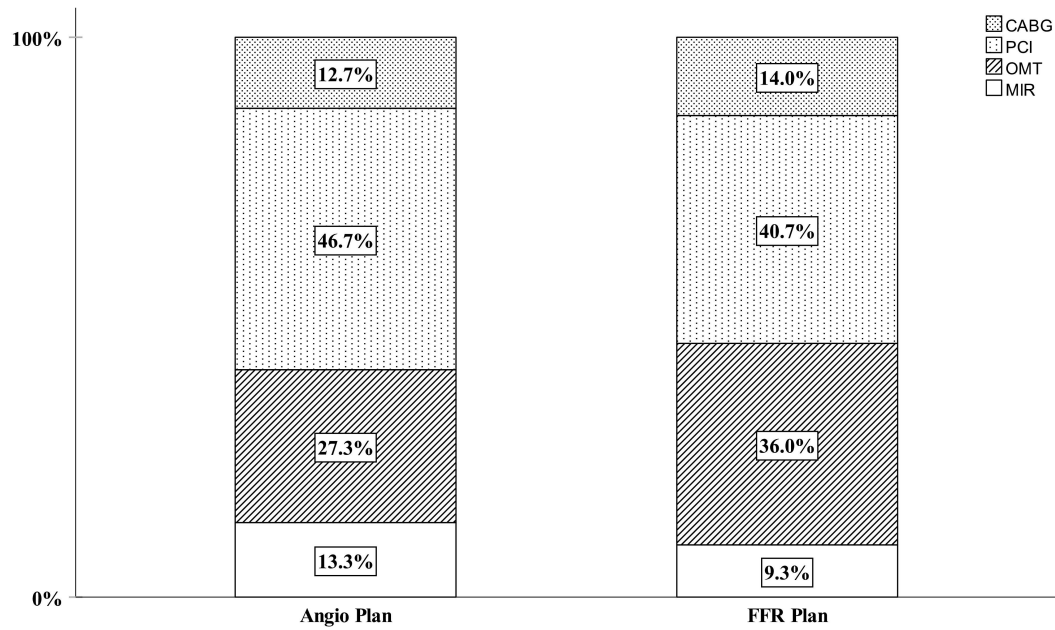
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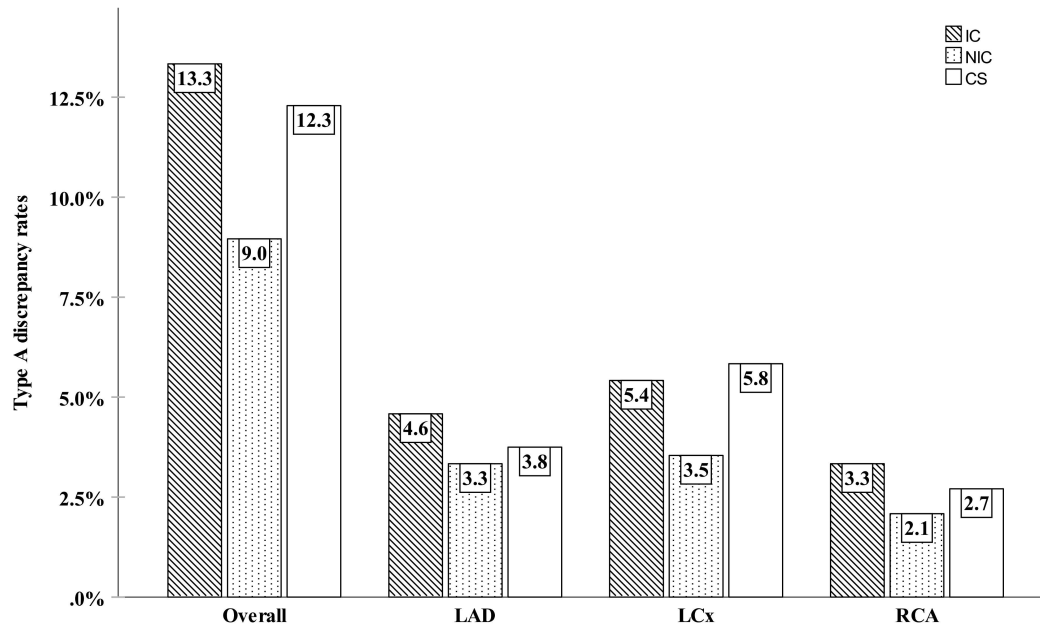
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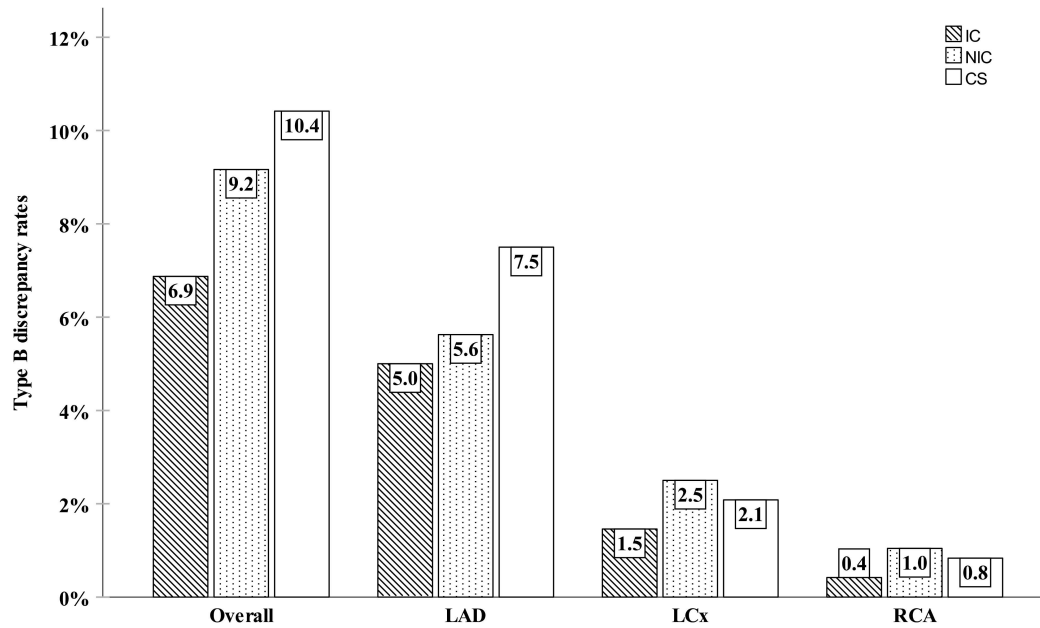
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Supplementary Figure S4. Type A discrepancy rates by specialty group on angiography when compared with FFR (i.e., lesions were considered severe on angiography but had FFR value above 0.80). (CS – Cardiac Surgeons; IC - Interventional Cardiologists; LAD – Left Anterior Descending artery and its branches; LCx – Left Circumflex artery and its branches; NIC - Non-Interventional Cardiologists; RCA – Right coronary artery and its branches).

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Supplementary Figure S5. Type B discrepancy rates by specialty group on angiography when compared with FFR (i.e., lesions were considered not severe on angiography but had FFR value of ≤ 0.8). (CS – Cardiac Surgeons; IC - Interventional Cardiologists; LAD – Left Anterior Descending artery and its branches; LCx – Left Circumflex artery and its branches; NIC - Non-Interventional Cardiologists; RCA – Right coronary artery and its branches).