

Supplementary table 1. Quality of Prospective Studies

Primary Author , Year Published	RCT	Power Calculation	Blinded Assessment of Outcomes	ITT Analysis	Repeat Coronary Angiography During Follow-up	Completed Follow-up
Fröhlich, 2014	No	No	No	No	N/A	100%
Koo,2008	No	No	Yes	No	No	98.2%
Pijls,2010	Yes	Yes	Yes	Yes	Initially assigned strategy	93.6%
Wongpraparut,2005	No	No	No	No	No	89.8%

RCT = randomized clinical trial; ITT = intention-to-treat; other abbreviations as in Table 1.

Supplementary table 2. Quality of Retrospective Studies

Primary Author , Year Published	Control for Confounders	Blinded Assessment of Outcomes	Repeat Coronary Angiography During Follow-up	Completed Follow-up
Di Serafino,2013	± (registry)	Yes	–	96%
Li,2013	± (registry)	N/A	–	95.8%
Puymirat,2012	± (registry)	Yes	–	97%

± = issue possibly source of bias; – = issue likely to be source of bias; other abbreviations as in Table 1.

Supplementary table 3. Baseline Characteristics of Included Studies

Primary Author , Year Published	Age, Mean, yrs		Male, %		Current Smoker, %		Diabetes, %		Hypertension, %		Hypercholesterolemia, %		Stents used per patient, n		DES, %		Contrast agent, ml		Cost		
	Angiography	FFR	Angiography	FFR	Angiography	FFR	Angiography	FFR	Angiography	FFR	Angiography	FFR	Angiography	FFR	Angiography	FFR	Angiography	FFR	Angiography	FFR	
Prospective studies																					
Fröhlich, 2014	65.8*	64.2*	74.3	73.9	19.8	16.6	23.4	24.7	56.0	63.7	N/A	N/A	1.7	1.1	N/A	N/A	N/A	N/A	N/A	N/A	
Koo,2008	63	62	69.1	68.2	N/A	N/A	29.1	28.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Pijls,2010	64.2	64.6	72.6	75.4	31.5	27.1	25.2	24.2	65.9	61.3	73.0	71.9	2.7	1.9	N/A	N/A	302	272	\$6007±281	\$5332±326	
Wongpraparut,2005	62	58	80.0	75.4	47.5	49.1	35.0	43.9	71.3	78.9	60.0	66.7	1.28	1.04	N/A	N/A	275	291	\$3167±1194	\$2572±934	
Retrospective studies																					
Di Serafino,2013	71	69	76.6	76.9	41.1	46.2	29.1	23.1	57.0	56.9	N/A	N/A	0.7	0.3	13.3	13.8	294	277	€	€	
Li,2013	67.9	65.7	70.5	62.7	13.3	12.8	29.7	28.0	78.1	79.2	81.6	55.7	1.5	0.6	70.4	33.1	N/A	N/A	N/A	N/A	
Puymirat,2012	71.7	71.6	67.9	58.1	45.7	38.7	32.9	26.1	65.3	58.6	N/A	N/A	1.21	0.45	43.0	50.0	N/A	N/A	€ 4714±37	€	
Summary of baseline mean/percentage																					
	67.8	65.8	73.7	70.7	19.3	18.2	24.5	25.8	59.6	67.0	80.8	61.1	1.67	1.03	67.2	33.2	297.3	274.2			

DES = drug eluting stent; FFR = fractional flow reserve; N/A = not available; *median.