

**SUPPLEMENTARY DATA**

**RESEARCH ALGORITHMS**

**PubMed/MEDLINE search algorithm:** ((Fractional Flow Reserve) OR (Instantaneous wave-free ratio) OR (non-hyperaemic coronary pressure) OR (resting full cycle ratio) OR (diastolic pressure ratio) OR (distal coronary aortic pressure ratio)) AND ((coronary artery disease) OR (percutaneous coronary intervention) OR (coronary revascularization))

**Cochrane/Central search algorithm:** "Fractional flow reserve"

**FURTHER SENSITIVITY ANALYSES**

Secondary analysis for the three coprimary endpoints after excluding prospective non-PSWM adjusted studies.

<b>Endpoint</b>	<b>HR and 95%CI</b>
All-cause death	0.76 (0.62-0.93)
MI	0.80 (0.68-0.94)
MACE	0.87 (0.78-0.96)

95% CI, 95% confidence interval; HR, hazard ratio; MACE, major adverse cardiovascular events; MI, myocardial infarction; PSWM, propensity score weighted matching.

**Table 1 of the supplementary data.** MACE definitions across included studies

<b>Study and year</b>	<b>MACE definition</b>
<b>NRSI</b>	
Wrongpraparut et al. 2005 <sup>23</sup>	Death, MI, TLR
Koo 2008 <sup>24</sup>	Cardiac death, MI, TVR
Puymirat 2012 <sup>25</sup>	Cardiac death, MI, TVR
Di Serafino 2013 <sup>26</sup>	Death, MI, TVF, CVA
Li 2013 <sup>27</sup>	Death, MI, any revascularization
Toth 2013 <sup>28</sup>	Death, MI, TVR
Di Gioia 2016 <sup>35</sup>	Death, MI, any revascularization
De Backer 2016 <sup>36</sup>	Death, MI, any revascularization
Sawant 2018 <sup>13</sup>	Death, MI, stroke, any revascularization
Fournier 2018 <sup>37</sup>	Death, MI, TVR
Lunardi 2019 <sup>11</sup>	Cardiac death, MI, any revascularization, disabling stroke
Di Gioia 2020 <sup>14</sup>	Death, MI, any revascularization, stroke
Parikh 2020 <sup>38</sup>	Death, MI, any revascularization
Adjedj 2022 <sup>41</sup>	Death, MI, unplanned revascularization, TLR, stroke, BARC bleeding 3-5
Gerhardt 2023 <sup>44</sup>	Death, MI, any revascularization,
<b>RCT</b>	
Layland 2015 (FAMOUS-NSTEMI) <sup>30</sup>	Cardiac death, MI, unplanned hospitalization for HF
Chen 2015 (DK-CRUSH VI) <sup>31</sup>	Cardiac death, MI, ischemia-driven TVR
Park 2015 (DEFER-DES) <sup>32</sup>	Cardiac death, MI, TLR
Van Nunen 2015 (FAME) <sup>33</sup>	Death, MI, any revascularization
Zhang 2016 <sup>45</sup>	Cardiac death, MI, unplanned hospitalization for HF
Theusen 2018 (FARGO) <sup>12</sup>	Death, MI, any revascularization, stroke
Toth 2019 (GRAFFITI) <sup>10</sup>	Death, MI, any revascularization, stroke
Puymirat 2021 (FLOWER-MI) <sup>5</sup>	Death, MI, unplanned hospitalization leading to urgent revascularization
Rioufol 2021 (FUTURE) <sup>15</sup>	Death, MI, stroke, unplanned revascularization
Stables 2022 (RIPCARD-2) <sup>16</sup>	Death, MI, stroke, unplanned revascularization
Lee 2022 (FRAME-AMI) <sup>43</sup>	Death, MI, any revascularization

Mangiacapra F, et al. *Systematic review and meta-analysis of randomized and non-randomized studies on fractional flow reserve-guided revascularization. Rev Esp Cardiol. 2024*

CVA, cerebrovascular accident; HF, heart failure; MACE, major adverse cardiovascular events; MI, myocardial infarction; TLR, target lesion revascularization; TVR, target vessel revascularization).

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

**Table 2 of the supplementary data.** Patients' baseline characteristics in the included studies

Study and year	Age, years (median)	Male (%)	HBP (%)	DM (%)	Dyslipidemia (%)	Smoking (%)	Family History (%)	Prior MI (%)	Prior PCI (%)	Prior CABG (%)	ACS (%)	LVEF (median)
NRSI												
Wrongpraparut et al. 2005 <sup>23</sup>	60	78	74	39	62	48	N/A	N/A	N/A	N/A	0	51
Koo 2008 <sup>24</sup>	62	63	N/A	26	N/A	N/A	N/A	N/A	N/A	N/A	63	N/A
Puymirat 2012 <sup>25</sup>	72	65	63	31	65	43	31	N/A	39	12	18	67
Di Serafino 2013 <sup>26</sup>	70	77	57	27	63	43	N/A	35	42	100	24	63
Li 2013 <sup>27</sup>	67	69	78	29	78	13	N/A	29	33	N/A	11	N/A
Toth 2013 <sup>28</sup>	68	75	79	27	66	42	24	16	32	N/A	0	71
Frohlich 2014 <sup>29</sup>	65	74	52	22	49	16	N/A	31	25	12	40	N/A
Di Gioia 2016 <sup>35</sup>	73	70	57	24	54	34	27	N/A	N/A	5	8	69
De Backer 2016 <sup>36</sup>	65	73	68	25	74	25	48	34	46	15	0	N/A
Sawant 2018 <sup>13</sup>	63	76	83	33	93	17	38	32	44	20	N/A	57
Fournier 2018 <sup>37</sup>	66	80	76	21	65	45	26	17	N/A	N/A	0	70
Lunardi 2019 <sup>11</sup>	84	48	92	31	N/A	N/A	N/A	19	N/A	14	N/A	N/A
Di Gioia 2020 <sup>14</sup>	67	80	49	28	56	55	25	N/A	18	10	0	39
Parikh 2020 <sup>38</sup>	69	97	89	45	86	N/A	15	22	24	N/A	0	52
Völz 2020 <sup>39</sup>	66	76	75	22	77	11	N/A	28	32	N/A	0	N/A
Omran 2020 <sup>42</sup>	65	65	78	43	70	N/A	N/A	N/A	N/A	N/A	100	N/A
Wong 2021 <sup>40</sup>	67	73	N/A	26	N/A	42	N/A	5	N/A	N/A	49	N/A
Adedj 2022 <sup>41</sup>	68	76	62	24	52	16	22	17	41	2	0	N/A
Gerhardt 2023 <sup>44</sup>	69	68	80	37	65	N/A	N/A	N/A	N/A	N/A	100	N/A
Layland 2015 (FAMOUS-NSTEMI) <sup>30</sup>	62	74	45	15	36	41	N/A	13	11	N/A	100	N/A
Chen 2015 (DK-CRUSH VI) <sup>31</sup>	65	74	69	28	18	41	N/A	10	14	<1	17	61
Park 2015 (DEFER-DES) <sup>32</sup>	62	73	64	26	70	26	N/A	19	19	N/A	51	62
Van Nunen 2015 (FAME) <sup>33</sup>	64	75	62	24	72	28	39	36	27	N/A	N/A	57
Zhang 2016 <sup>45</sup>	70	69	74	34	83	27	N/A	24	N/A	N/A	100	N/A
Theusen 2018 (FARGO) <sup>12</sup>	66	91	67	23	80	22	55	25	21	N/A	23	N/A
Toth 2019 (GRAFFITI) <sup>10</sup>	67	81	74	37	79	49	N/A	12	18	N/A	11	N/A
Puymirat	62	83	44	15	42	38	28	6	9	N/A	100	50

2021 (FLOWER-MI) 5												
Rioufol 2021 (FUTURE) <sup>15</sup>	66	83	59	31	60	24	N/A	20	26	N/A	46	55
Stables 2022 (RIPCARD-2) 16	64	75	55	19	57	N/A	N/A	22	26	N/A	52	N/A
Lee 2022 (FRAME-AMI) 43	63	84	53	33	41	33	7	3	6	0	100	53

ACS, acute coronary syndromes; CABG, coronary artery bypass grafting; DM, diabetes mellitus; HBP, high blood pressure; LVEF, left ventricular ejection fraction; MI, myocardial infarction; NRS, and non-randomized studies; PCI, percutaneous coronary intervention; RCT, randomized controlled trials.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

**Table 3 of the supplementary data.** CABG anastomoses per patient

<b>Study and year</b>	<b>FFR (+/- SD)</b>	<b>Angio (+/- SD)</b>	<b>P value</b>
<b>NRSI</b>			
Toth 2013 <sup>28</sup>	Arterial: 2 (1-2) Venous: 1 (0-1)	Arterial: 2 (1-2) Venous: 1 (1-2)	.068 <.001
Di Gioia 2016 <sup>35</sup>	Arterial: 0.84 +/- 0.73 Venous: 0.61 +/- 0.85	Arterial: 0.86 +/- 0.72 Venous: 0.94 +/- 1.00	.87 .032
Fournier 2018 <sup>37</sup>	Arterial: 2 (1-2) Venous: 0 (1-2)	Arterial: 2 (1-2) Venous: 0 (1-2)	.717 .047
Di Gioia 2020 <sup>14</sup>	Arterial: 1.53 +/- 0.68 Venous: 1.16 +/- 0.89	Arterial: 1.43 +/- 0.79 Venous: 1.54 +/- 0.97	.34 .007
<b>RCT</b>			
Theusen 2018 <sup>12</sup>	Total: 2.6 +/- 0.9	Total: 3.0 +/- 0.9	.005
Toth 2019 <sup>10</sup>	Arterial: 1 (1-2) Venous: 1 (0-2)	Arterial: 1 (1-2) Venous: 1 (1-2)	.218 .031
Rioufol 2021 <sup>15</sup>	Total: 2.9 +/- 0.9	Total: 2.9 +/- 0.9	.81

CABG, coronary artery bypass grafting; FFR, fractional-flow reserve; NRSI, non randomized studies of intervention; RCT, randomized clinical trials; SD, standard deviation.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

**Table 4 of the supplementary data.** PCI revascularizations according to the reported variables

Study and year	Reported variable	FFR (+/- SD or %)	Angio (+/- SD or %)	P value
<b>NRSI</b>				
Wongparat 2005 <sup>23</sup>	PCI vessels per pt	1.12 +/- 0.30	2.75 +/- 0.54	<.001 <sup>a</sup>
Koo 2008 <sup>24</sup>	SB intervention	33/110 (30%)	49/110 (45%)	.03 <sup>a</sup>
Puymirat 2012 <sup>25</sup>	PCI vessels per pt	1.10 +/- 1.01	1.17 +/- 0.03	.044 <sup>a</sup>
Di Serafino 2012 <sup>26</sup>	PCI performed	23/65 (35%)	90/158 (57%)	<.01 <sup>a</sup>
Li 2013 <sup>27</sup>	Stents per pt	0.6 +/- 0.9	1.5 +/- 1.0	<.001 <sup>a</sup>
Frolich 2014 <sup>29</sup>	Lesions attempted per pt	1.3 +/- 0.8	1.5 +/- 0.8	<.0001 <sup>a</sup>
Di Gioia 2016 <sup>35</sup>	PCI performed	25/106 (24%)	28/212 (13%)	.019 <sup>b</sup>
De Backer 2016 <sup>36</sup>	PCI lesions	485/947 (51.2%)	957/957 (100%)	.001 <sup>a</sup>
	Total stent number	486	951	<.001 <sup>o</sup>
Lunardi 2019 <sup>11</sup>	PCI performed	24/94 (25.5%)	43/122 (35.2%)	.19
	Lesions treated	31/142 (21.8%)	54/184 (29.3%)	.13
Di Gioia 2020 <sup>14</sup>	PCI performed	155/433 (36%)	261/866 (30%)	.039 <sup>b</sup>
	Stents per pt	1.55 +/- 0.81	1.47 +/- 0.47	.35
Parikh 2020 <sup>38</sup>	PCI performed	487/2967 (16.4%)	331/15 022 (2.2%)	N/A
Volz 2020 <sup>39</sup>	Stents per pt	0.84 +/- 0.62	1.07 +/- 0.79	.009 <sup>a</sup>
Wong 2020 <sup>40</sup>	More than 1 stent per single vessel	74/542 (14%)	1855/9762 (19%)	.002 <sup>a</sup>
Omran 2020 <sup>42</sup>	Total number of stents used	55	54.5	.34
Adjedj 2022 <sup>41</sup>	Number of stents implanted	1.48 ± 0.81	1.47 ± 0.85	.208
Gerhardt 2023 <sup>44</sup>	Number of stents	1.48	1.60	.175
<b>RCT</b>				
Layland 2015 <sup>30</sup>	PCI performed	125/176 (71%)	139/174 (79.9%)	.057
Chen 2015 <sup>31</sup>	SB intervention	30/160 (25.9)	61/160 (38.1)	.01 <sup>a</sup>
Park 2015 <sup>32</sup>	Total stent number	53/114	187/115	N/A
Van Nunen 2015 <sup>33</sup>	DES per pt	1.9 +/- 1.3	2.7 +/- 1.2	<.001 <sup>a</sup>
	Lesions stented	819 (94%)	1237 (92%)	.07
Zhang 2016 <sup>45</sup>	PCI performed	95/110 (86.4%)	104/110 (94.5%)	N/A
Puymirat 2021 <sup>5</sup>	Non-culprit PCI performed	388/586 (66.2%)	560/577 (97.1%)	N/A
	Stents per pt	1.01 +/- 0.99	1.50 +/- 0.86	N/A
Rioufol 2021 <sup>15</sup>	Stents per pt	2.2 +/- 1.2	2.1 +/- 1.2	.54
Stables 2022 <sup>16</sup>	PCI/CABG performed	373/548 (68.0%)	387/552 (70.1%)	.2
Lee 2022 <sup>43</sup>	PCI of NCL	64.1	97.1	°<.001

CABG, coronary artery bypass grafting; FFR, fractional-flow reserve; NCL, non-culprit lesion; NRSI, non-randomized studies of intervention; PCI, percutaneous coronary intervention; RCT, SB, side branch; SD, standard deviation.

<sup>a</sup> Favours FFR.

<sup>b</sup> Favours angio.



The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

**Table 5 of the supplementary data.** Studies including periprocedural events in MI definition

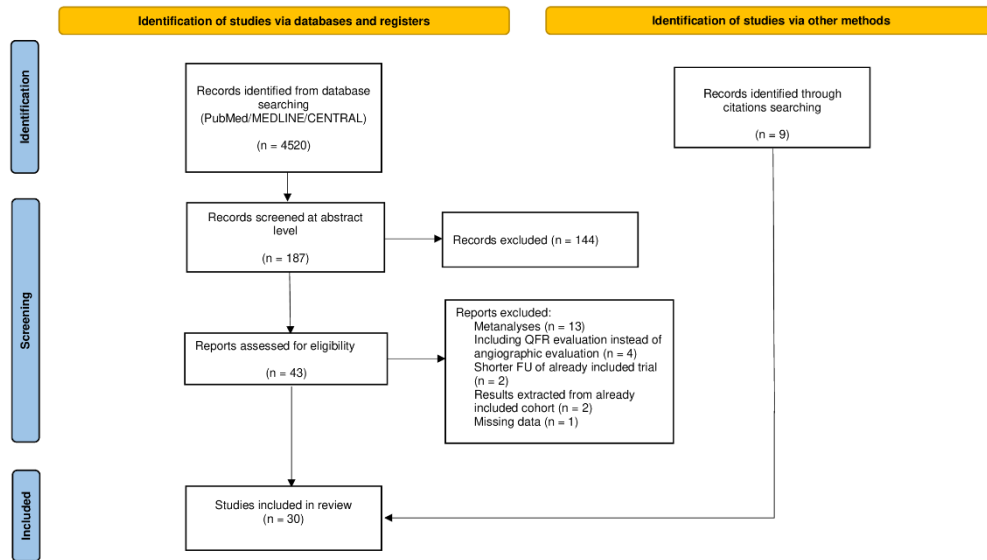
Study and year	FFR vs Angio	Periprocedural definitions	MI
<b>Non-randomized studies</b>			
Wrongpraparut et al. 2005 <sup>23</sup>	1 vs 2	Q wave/non-Q wave	
Koo 2008 <sup>24</sup>	9 vs 16	N/A	
Puymirat 2012 <sup>25</sup>	0 vs 24	UDMI	
Di Serafino 2013 <sup>26</sup>	1 vs 18	N/A	
Li 2013 <sup>27</sup>	N/A	N/A	
Toth 2013 <sup>28</sup>	N/A	N/A	
Frohlich 2014 <sup>29</sup>	N/A*	N/A	
Di Gioia 2016 <sup>35</sup>	N/A	N/A	
De Backer 2016 <sup>36</sup>	6 vs 13	UDMI	
Sawant 2018 <sup>13</sup>	6 vs 3	N/A	
Fournier 2018 <sup>37</sup>	N/A	N/A	
Lunardi 2019 <sup>11</sup>	3 vs 7	UDMI	
Di Gioia 2020 <sup>14</sup>	N/A	N/A	
Parikh 2020 <sup>38</sup>	N/A	N/A	
Völz 2020 <sup>39</sup>	N/A	N/A	
Omran 2020 <sup>42</sup>	N/A	N/A	
Wong 2021 <sup>40</sup>	N/A	N/A	
Adjedj 2022 <sup>41</sup>	N/A	UDMI	
Gerhardt 2023 <sup>44</sup>	N/A	N/A	
<b>Randomized studies</b>			
Layland 2015 (FAMOUS-NSTEMI) <sup>30</sup>	5 vs 11	UDMI	
Chen 2015 (DK-CRUSH VI) <sup>31</sup>	19 vs 20	Q wave/non-Q wave	
Park 2015 (DEFER-DES) <sup>32</sup>	N/A	N/A	
Van Nunen 2015 (FAME) <sup>33</sup>	12 vs 16	UDMI	
Zhang 2016 <sup>45</sup>	N/A	N/A	
Theusen 2018 (FARGO) <sup>12</sup>	N/A	UDMI	
Toth 2019 (GRAFFITI) <sup>10</sup>	N/A	N/A	
Puymirat 2021 (FLOWER-MI) <sup>5</sup>	7 vs 2	UDMI	
Rioufol 2021 (FUTURE) <sup>15</sup>	N/A	N/A	
Stables 2022 (RIPCARD-2) <sup>16</sup>	N/A	N/A	
Lee 2022 (FRAME-AMI) <sup>43</sup>	3 vs 11	UDMI	

FFR, fractional flow reserve; MI, UDMI, universal definition of myocardial infarction

\*missing in the PSWM (propensity score weighted matching) adjusted cohorts

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

Figure 1 of the supplementary data. PRISMA diagram



From: Page MJ, McKenzie JE, Bossuyt PM, Boutron I, Hoffmann TC, Mulrow CD, et al. The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. BMJ 2021;372:n71. doi: 10.1136/bmj.n71. For more information, visit: <http://www.prisma-statement.org>

Figure 2 of the supplementary data. RoB 2 for RCTs diagram

		Risk of bias domains					
		D1	D2	D3	D4	D5	Overall
Study	Layland 2015						
	Van Nunen 2015						
	Park 2015						
	Chen 2015						
	Zhang 2016						
	Theusen 2018						
	Toth 2019						
	Puymirat 2021						
	Rioufol 2021						
	Lee 2022						
	Stables 2022						

Domains:  
D1: Bias arising from the randomization process.  
D2: Bias due to deviations from intended intervention.  
D3: Bias due to missing outcome data.  
D4: Bias in measurement of the outcome.  
D5: Bias in selection of the reported result.

Judgement  
 Some concerns  
 Low

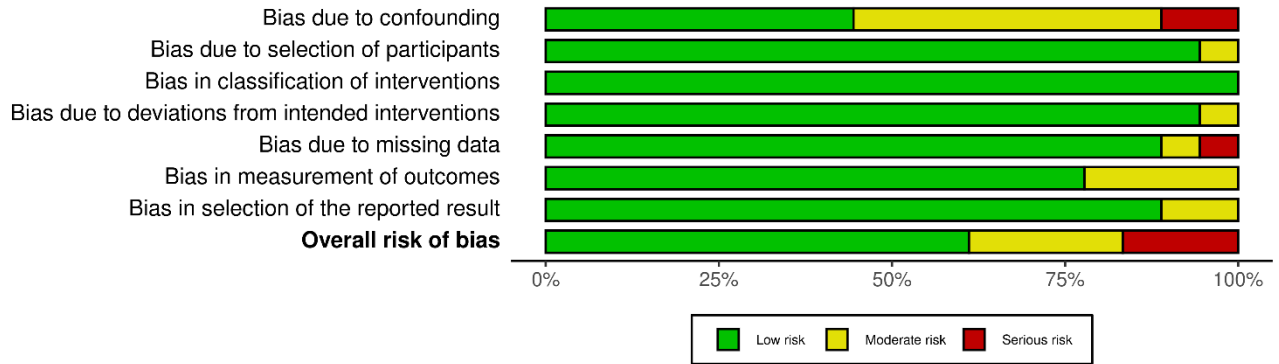
The bibliographic references mentioned in this figure correspond to: 2, 15, 16, 30, 31, 32, 33, 43, 45

Puymirat *et al.*<sup>5</sup>, Toth *et al.*<sup>10</sup>, Thuesen *et al.*<sup>12</sup>, Rioufol *et al.*<sup>15</sup>, Stables *et al.*<sup>16</sup>, Layland *et al.*<sup>30</sup>, Chen *et al.*<sup>31</sup>, Park *et al.*<sup>32</sup>, Van Nunen *et al.*<sup>33</sup>, Lee *et al.*<sup>43</sup>, Zhang *et al.*<sup>45</sup>.

RCT (randomized clinical trials).

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

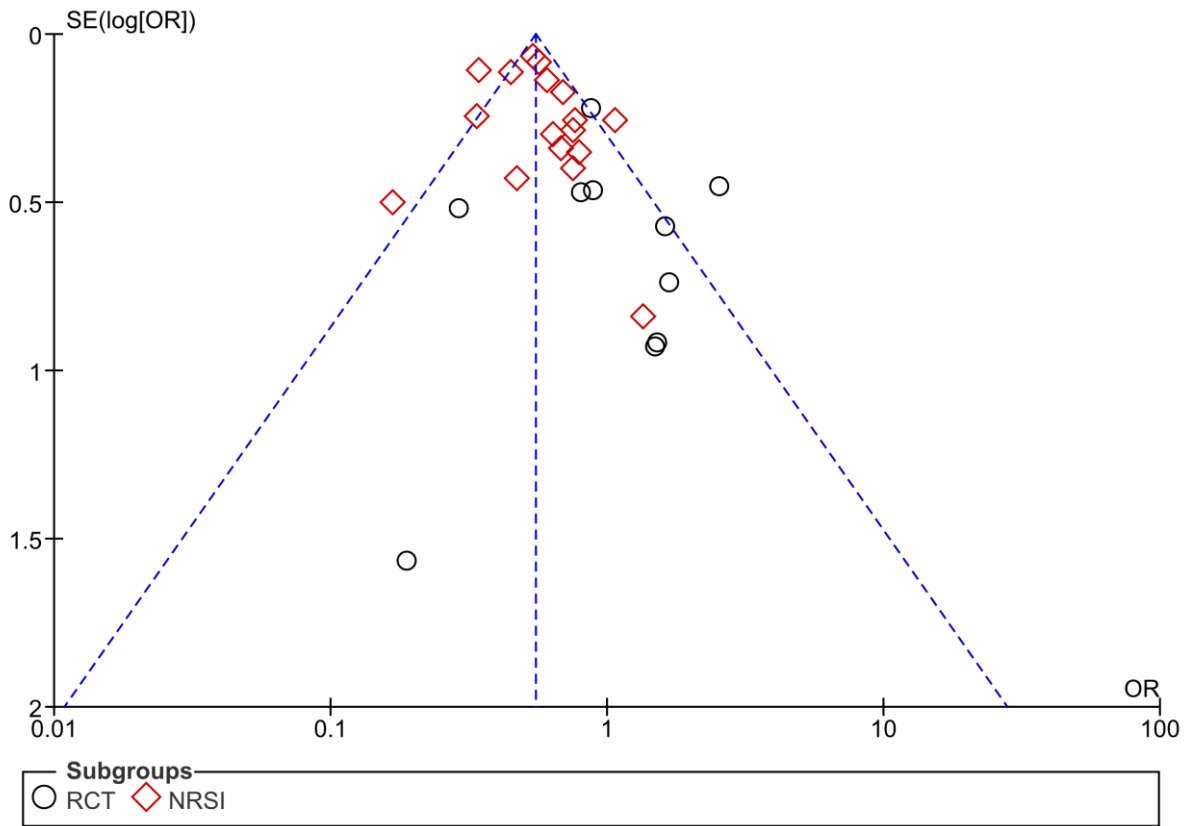
Figure 3 of the supplementary data. ROBINS-I for NRSI diagram



NRSI, non-randomized studies of intervention.

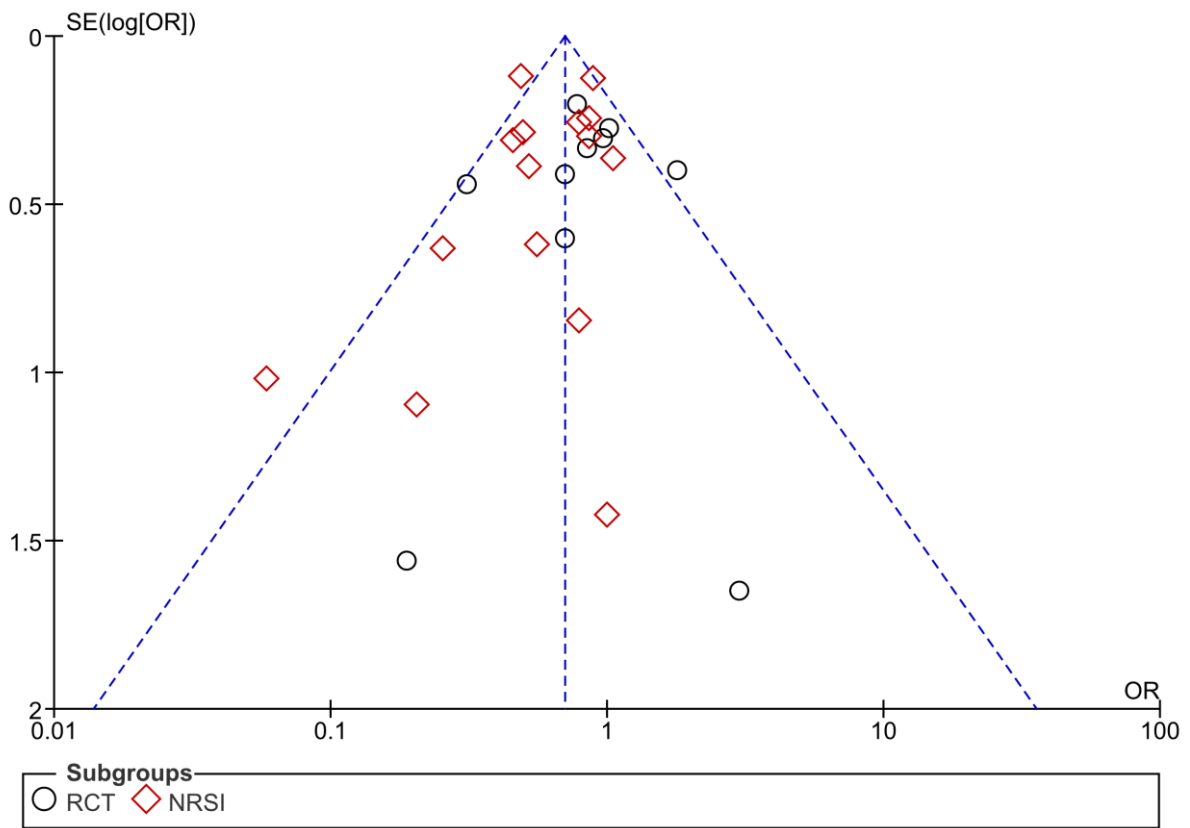
Figure 4 of the supplementary data. All-cause mortality funnel plot (Egger's test for primary analysis:

$P = .288$ ; Egger's test for secondary analysis:  $P = .301$ )



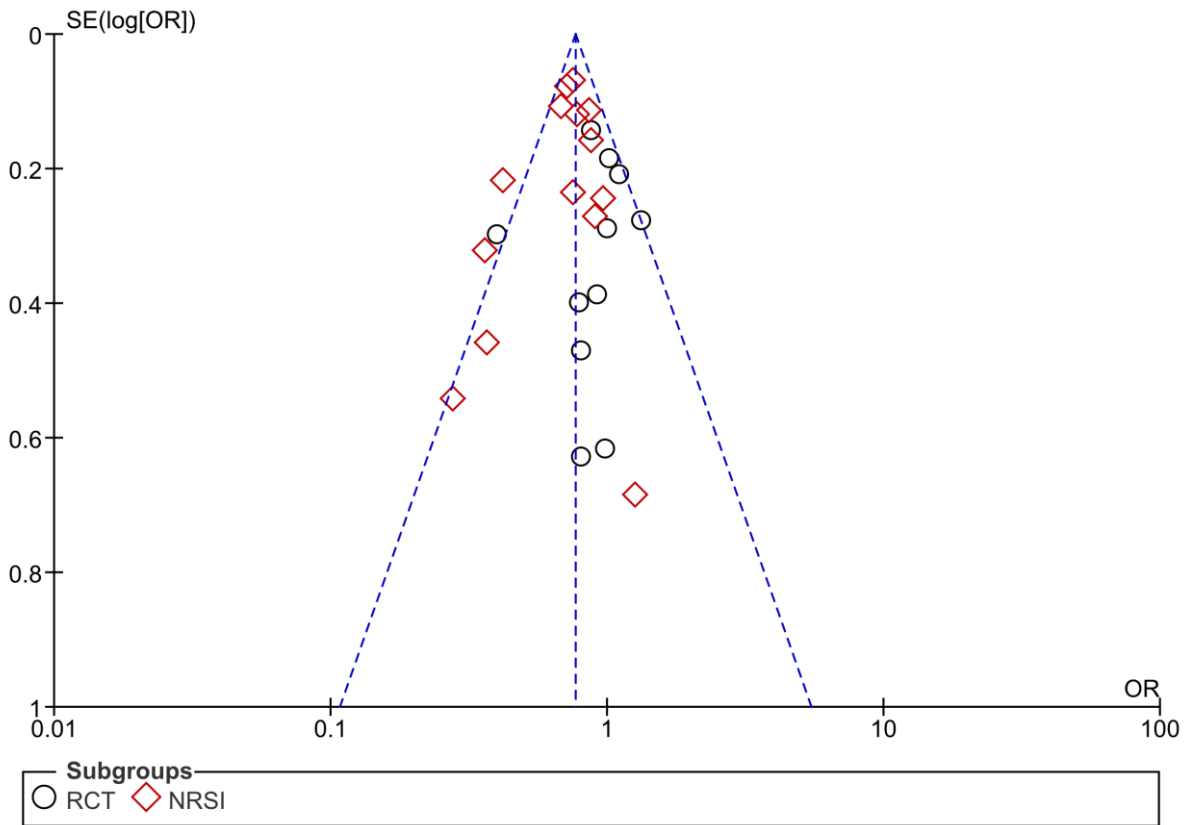
NRSI, non-randomized studies of intervention; OR, odds ratio; RCT, randomized clinical trials.

Figure 5 of the supplementary data. MI funnel plot (Egger's test for primary analysis:  $P = .628$ ; Egger's test for secondary analysis:  $P = .506$ )



NRSI, non-randomized studies of intervention; OR, odds ratio; RCT, randomized clinical trials.

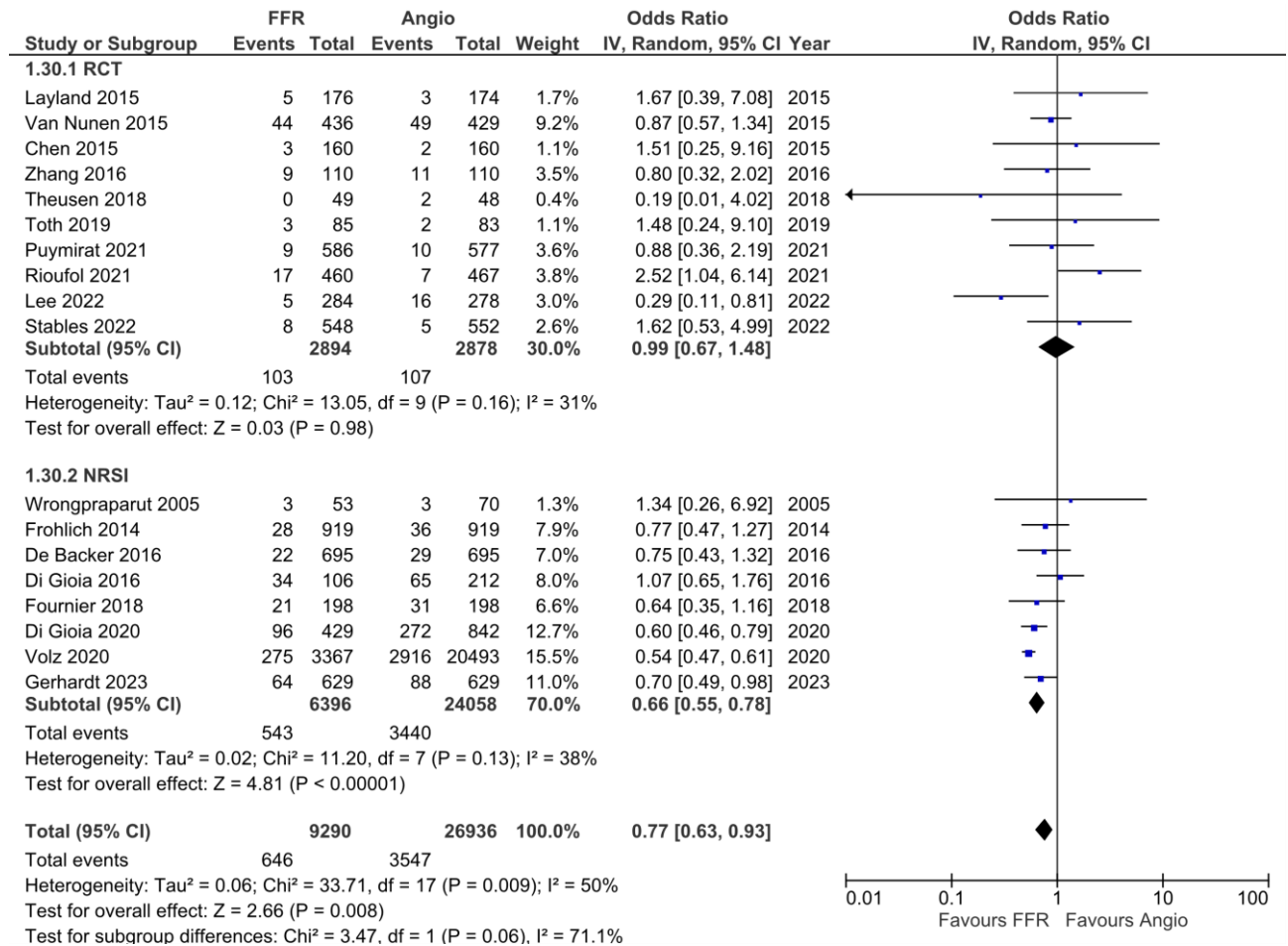
**Figure 6 of the supplementary data.** MACE funnel plot (Egger's test for primary analysis:  $P = .886$ ; Egger's test for secondary analysis:  $P = .619$ )



NRSI, non-randomized studies of intervention; OR, odds ratio; RCT, randomized clinical trials.



Figure 7 of the supplementary data. Secondary analysis for all-cause mortality

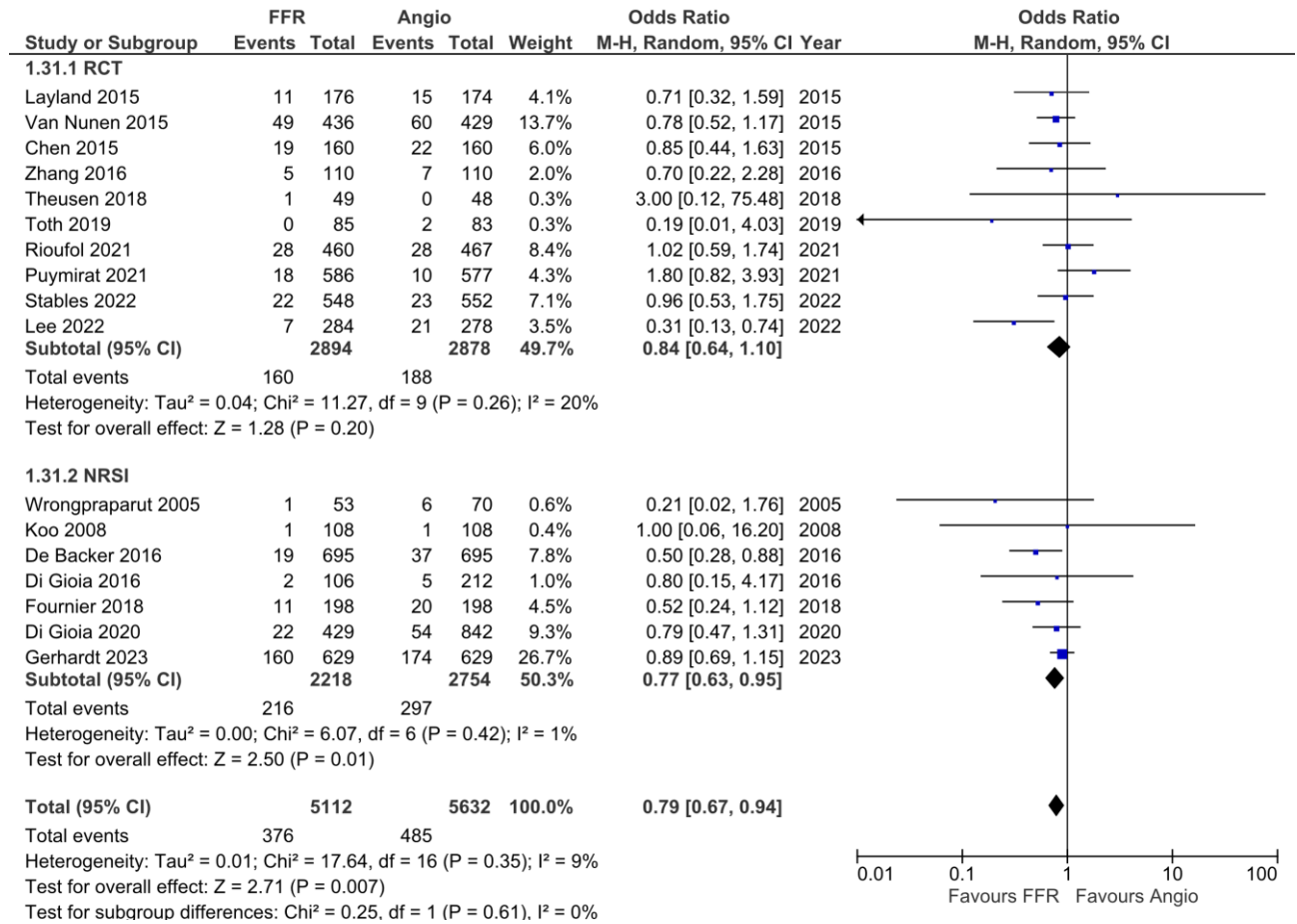


95%CI, 95% confidence intervals; FFR, fractional flow reserve; NRSI, non-randomized studies of intervention; RCT, randomized clinical trials.

The bibliographic references mentioned in this figure correspond to: Puymirat *et al.*<sup>5</sup>, Toth *et al.*<sup>10</sup>, Thuesen *et al.*<sup>12</sup>, Di Gioia *et al.*<sup>14</sup>, Rioufol *et al.*<sup>15</sup>, Stables *et al.*<sup>16</sup>, Wongpraparut<sup>23</sup>, Fröhlich *et al.*<sup>29</sup>, Layland *et al.*<sup>30</sup>, Chen *et al.*<sup>31</sup>, Van Nunen *et al.*<sup>33</sup>, Di Gioia *et al.*<sup>35</sup>, De Backer *et al.*<sup>36</sup>, Fournier *et al.*<sup>37</sup>, Völz *et al.*<sup>39</sup>, Lee *et al.*<sup>43</sup>, Gerhardt *et al.*<sup>44</sup>, Zhang *et al.*<sup>45</sup>.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

Figure 8 of the supplementary data. Secondary analysis for MI

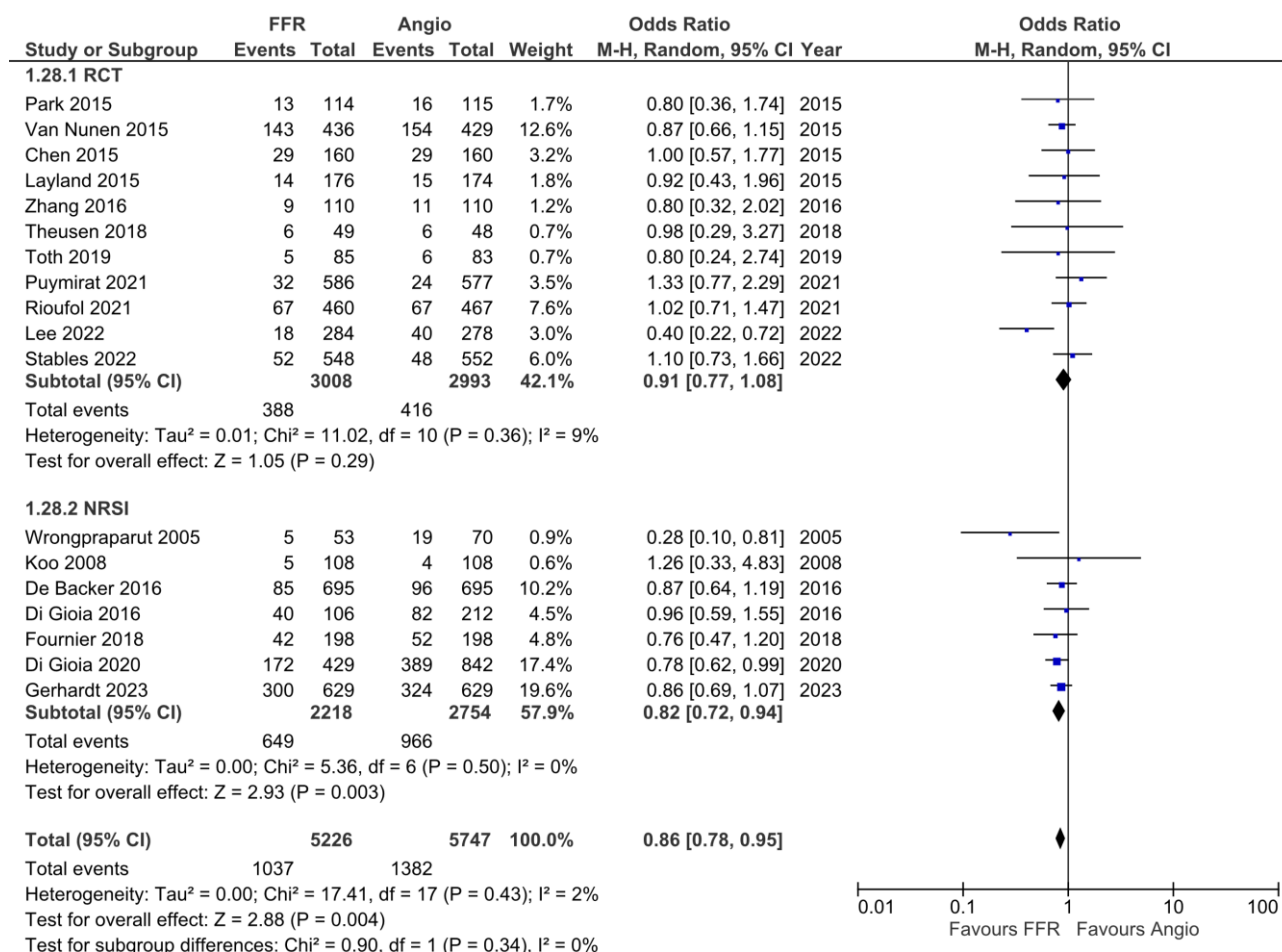


95%CI, 95% confidence intervals; FFR, fractional flow reserve; NRSI, non-randomized studies of intervention; RCT, randomized clinical trials.

The bibliographic references mentioned in this figure correspond to: Puymirat *et al.*<sup>5</sup>, Toth *et al.*<sup>10</sup>, Thuesen *et al.*<sup>12</sup>, Di Gioia *et al.*<sup>14</sup>, Rioufol *et al.*<sup>15</sup>, Stables *et al.*<sup>16</sup>, Wongpraparut *et al.*<sup>23</sup>, Koo *et al.*<sup>24</sup>, Layland *et al.*<sup>30</sup>, Chen *et al.*<sup>31</sup>, Van Nunen *et al.*<sup>33</sup>, Di Gioia *et al.*<sup>35</sup>, De Backer *et al.*<sup>36</sup>, Fournier *et al.*<sup>37</sup>, Lee *et al.*<sup>43</sup>, Gerhardt *et al.*<sup>44</sup>, Zhang *et al.*<sup>45</sup>.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

Figure 9 of the supplementary data. Secondary analysis for MACE

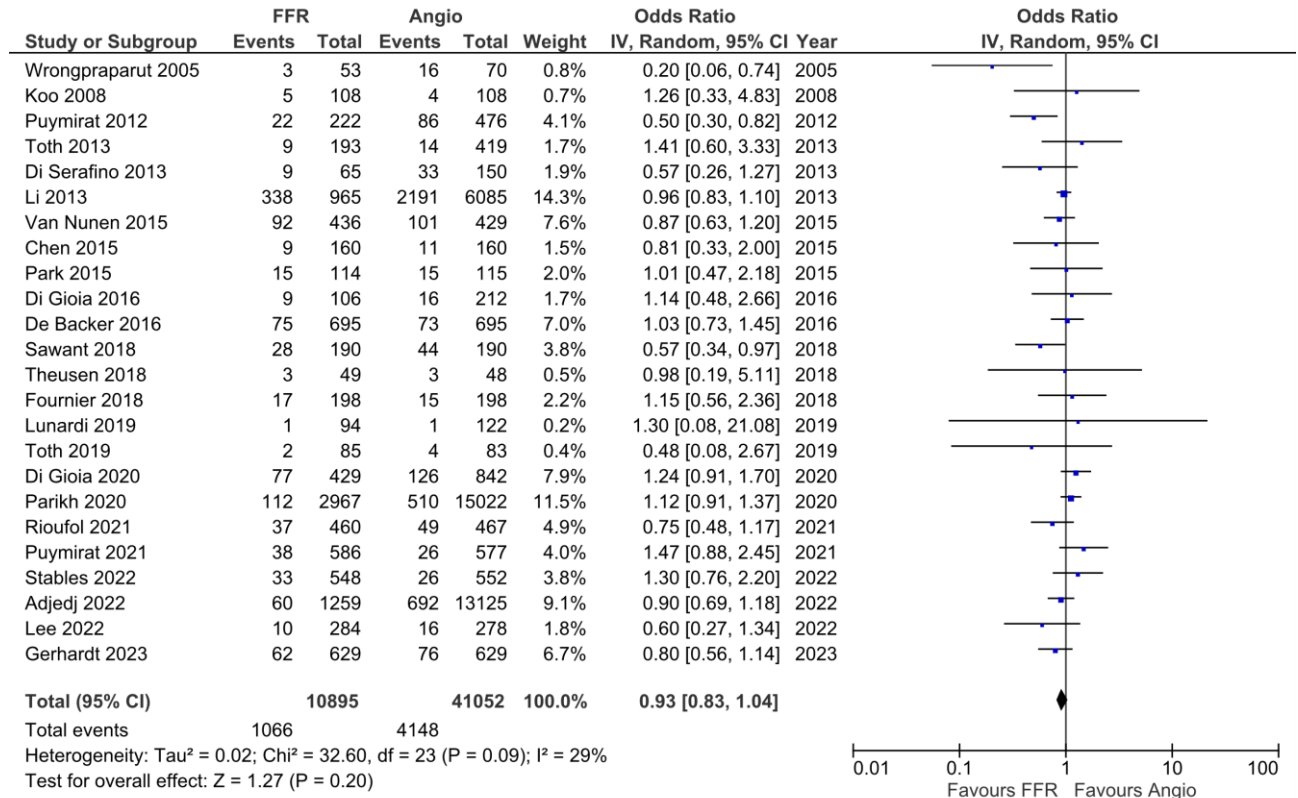


95%CI, 95% confidence intervals; FFR, fractional flow reserve; NRSI, non-randomized studies of intervention; RCT, randomized clinical trials.

The bibliographic references mentioned in this figure correspond to: Puymirat *et al.*<sup>5</sup>, Toth *et al.*<sup>10</sup>, Thuesen *et al.*<sup>12</sup>, Di Gioia *et al.*<sup>14</sup>, Rioufol *et al.*<sup>15</sup>, Stables *et al.*<sup>16</sup>, Wongpraparut *et al.*<sup>23</sup>, Layland *et al.*<sup>30</sup>, Chen *et al.*<sup>31</sup>, Park *et al.*<sup>32</sup>, Van Nunen *et al.*<sup>33</sup>, Di Gioia *et al.*<sup>35</sup>, De Backer *et al.*<sup>36</sup>, Fournier *et al.*<sup>37</sup>, Lee *et al.*<sup>43</sup>, Zhang *et al.*<sup>45</sup>.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

Figure 10 of the supplementary data. Forest plot analysis for any revascularization

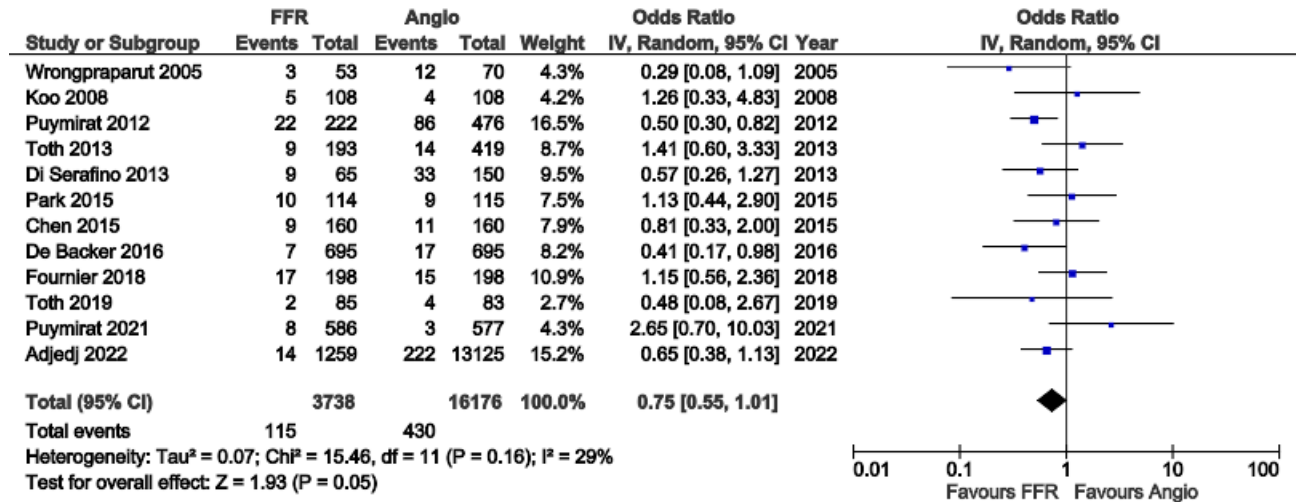


95%CI, confidence intervals; FFR, fractional flow reserve; NRSI, nonrandomized studies of intervention; RCT, randomized clinical trials.

The bibliographic references mentioned in this figure correspond to: Puymirat *et al.*<sup>5</sup>, Toth *et al.*<sup>10</sup>, Lunardi *et al.*<sup>11</sup>, Thuesen *et al.*<sup>12</sup>, Sawant *et al.*<sup>13</sup>, Di Gioia *et al.*<sup>14</sup>, Rioufol *et al.*<sup>15</sup>, Stables *et al.*<sup>16</sup>, Wongpraparut *et al.*<sup>23</sup>, Koo *et al.*<sup>24</sup>, Puymirat *et al.*<sup>25</sup>, Di Serafino *et al.*<sup>26</sup>, Li *et al.*<sup>27</sup>, Toth *et al.*<sup>28</sup>, Chen *et al.*<sup>31</sup>, Park *et al.*<sup>32</sup>, Van Nunen *et al.*<sup>33</sup>, De Backer *et al.*<sup>36</sup>, Fournier *et al.*<sup>37</sup>, Parikh *et al.*<sup>38</sup>, Adjedj *et al.*<sup>41</sup>, Lee *et al.*<sup>43</sup>, Gerhardt *et al.*<sup>44</sup>.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

Figure 11 of the supplementary data. Forest plot analysis for TVR/TLR (fixed model)

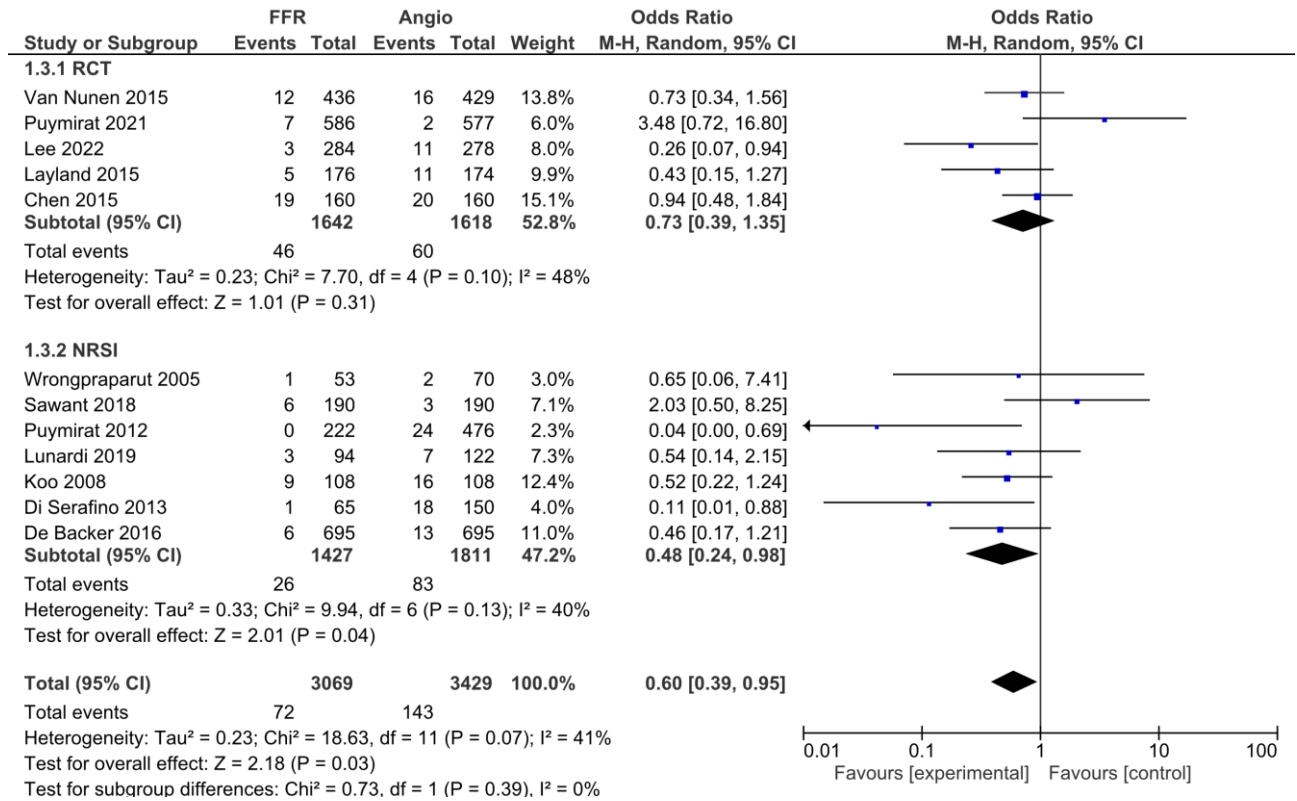


95%CI, confidence intervals; FFR, fractional flow reserve; TLR, target lesion revascularization; TVR, target vessel revascularization.

The bibliographic references mentioned in this figure correspond to: Puymirat *et al.*<sup>5</sup>, Toth *et al.*<sup>10</sup>, Wongpraparut *et al.*<sup>23</sup>, Koo *et al.*<sup>24</sup>, Puymirat *et al.*<sup>25</sup>, Di Serafino *et al.*<sup>26</sup>, Toth *et al.*<sup>28</sup>, Chen *et al.*<sup>31</sup>, Park *et al.*<sup>32</sup>, De Backer *et al.*<sup>36</sup>, Fournier *et al.*<sup>37</sup>.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.

Figure 12 of the supplementary data. Forest plot analysis for periprocedural MI



95%CI, 95% confidence intervals; FFR, fractional flow reserve; MI, myocardial infarction; NRSI, non-randomized studies of intervention; RCT, randomized clinical trials.

The bibliographic references mentioned in this figure correspond to: Puymirat *et al.*<sup>5</sup>, Lunardi *et al.*<sup>11</sup>, Sawant *et al.*<sup>13</sup>, Wongpraparut *et al.*<sup>23</sup>, Koo *et al.*<sup>24</sup>, Puymirat *et al.*<sup>25</sup>, Di Serafino *et al.*<sup>26</sup>, Layland *et al.*<sup>30</sup>, Chen *et al.*<sup>31</sup>, Van Nunen *et al.*<sup>33</sup>, De Backer *et al.*<sup>36</sup>, Lee *et al.*<sup>43</sup>.

The bibliographic citations included in the supplementary data correspond to the reference list included in the article.