

Clinical trials of FFR-guided PCI

TrialResults-center www.trialresultscenter.org

1 stable angina

Trial	Treatments	Patients	Trials design and methods
FFR-guided PCI vs no PCI			
FAME II , 2012 [NCT01132495] n=447/441 follow-up:	fractional-flow-reserve (FFR)-guided stenting versus optimal medical therapy alone	patients patients with stable CAD found on FFR to have hemodynamically relevant disease	Parallel groups Europe, US, and Canada
FAME , 2008 [NCT00267774] n=509/496 follow-up: 1 year	FFR-guided PCI (PCI with implantation of drug-eluting stents guided by FFR measurements in addition to angiography versus angiography-PCI (PCI with implantation of drug-eluting stents guided by angiography alone)	patients with multivessel coronary artery disease	Parallel groups open USA, Europe
DEFER , 2001 n=90/91 follow-up: 24 months	PCI versus deferral (no PCI)	patients for whom PTCA was planned and who did not have documented ischemia and with fractional flow reserve >0.75	Parallel groups open

More details and results :

- myocardial revascularization for stable angina in all type of patient at <http://www.trialresultscenter.org/go-Q25>

References

FAME II, 2012:

De Bruyne B, Pijls NH, Kalesan B, Barbato E, Tonino PA, Piroth Z, Jagic N, Mobius-Winckler S, Rioufol G, Witt N, Kala P, Maccarthy P, Engstrm T, Oldroyd KG, Mavromatis K, Manoharan G, Verlee P, Frobert O, Curzen N, Johnson JB, Jni P, Fearon WF Fractional Flow Reserve-Guided PCI versus Medical Therapy in Stable Coronary Disease. N Engl J Med 2012 Aug 27;: [22924638] [10.1056/NEJMoa1205361](https://doi.org/10.1056/NEJMoa1205361)

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2 coronary artery disease

2

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More details and results :

- myocardial revascularization for coronary artery disease in all type of patient at <http://www.trialresultscenter.org/go-Q26>
- fractional-flow-reserve-guided PCI for coronary artery disease in all type of patients at <http://www.trialresultscenter.org/go-Q563>

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De Bruyne B, Pijls NH, Kalesan B, Barbato E, Tonino PA, Piroth Z, Jagic N, Mobius-Winckler S, Rioufol G, Witt N, Kala P, Maccarthy P, Engstrm T, Oldroyd KG, Mavromatis K, Manoharan G, Verlee P, Frobert O, Curzen N, Johnson JB, Jni P, Fearon WF Fractional Flow Reserve-Guided PCI versus Medical Therapy in Stable Coronary Disease. *N Engl J Med* 2012 Aug 27;: [22924638] [10.1056/NEJMoa1205361](https://doi.org/10.1056/NEJMoa1205361)

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