

Clinical trials of artery grafts

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1 CABG surgery

Trial	Treatments	Patients	Trials design and methods
artery grafts vs saphenous vein grafts			
CARRPO , 2009 [NCT00159991] n=161/170 follow-up: 11.1 months	total arterial revascularization using internal thoracic and radial arteries versus conventional revascularization using left internal thoracic artery and vein grafts	patients with multivessel or isolated left main disease referred for elective or urgent CABG	Parallel groups open
RAS ongoing [NCT00475488] n=NA follow-up:	right internal thoracic artery or radial artery graft as second graft versus saphenous vein graft as second graft.	-	Parallel groups
radial artery grafts vs saphenous vein grafts			
RAPS (Desai) , 2004 [NCT00187356] n=440/440 follow-up: 12 months	group 1 versus group 2	patients undergoing bypass of the anterior circulation	Cross over open Canada, New Zealand
RSVP , 2008 [NCT00139399] n=82/60 follow-up: 5 ans	radial artery grafted to a stenosed branch of the native left circumflex coronary artery versus saphenous vein grafted to a stenosed branch of the native left circumflex coronary artery	patient undergoing CABG for a stenosed branch of the native left circumflex coronary artery	Parallel groups open England
Gaudio (radial A) , 2005 n=40/40 follow-up: 52 months	radial artery on the first obtuse marginal artery versus great saphenous vein graft on the first obtuse marginal artery	coronary artery bypass patients with previous in-stent restenosis (n=60) or not (n=60)	Parallel groups open Italy
VA CABG , 2010 [NCT00054847] n=366/367 follow-up: 1 year (5y)	radial artery graft versus saphenous vein graft	patients with stable coronary artery disease	Parallel groups open USA
right internal thoracic artery grafts vs saphenous vein grafts			

continued...

Trial	Treatments	Patients	Trials design and methods
Gaudino (RITA) , 2005 n=40/40 follow-up: 52 months	right internal thoracic artery on the first obtuse marginal artery versus great saphenous vein graft on the first obtuse marginal artery	coronary artery bypass patients with previous in-stent restenosis (n=60) or not (n=60)	Parallel groups open Italy

More details and results :

- radial graft for CABG surgery in all type of patients at <http://www.trialresultscenter.org/go-Q401>

References

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RAS, :

ongoing trial NCT00475488

RAPS (Desai), 2004:

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Gaudino M, Cellini C, Pragliola C, Trani C, Burzotta F, Schiavoni G, Nasso G, Possati G Arterial versus venous bypass grafts in patients with in-stent restenosis. Circulation 2005;112:I265-9 [16159829]

VA CABG, 2010:

Goldman S, Sethi GK, Holman W, Thai H, McFalls E, Ward HB, Kelly RF, Rhenman B, Tobler GH, Bakaeen FG, Huh J, Soltero E, Moursi M, Haime M, Crittenden M, Kasirajan V, Ratliff M, Pett S, Irimpen A, Gunnar W, Thomas D, Fremes S, Moritz T, Reda D, Harrison L Radial artery grafts vs saphenous vein grafts in coronary artery bypass surgery: a randomized trial. JAMA 2011 Jan 12;305:167-74 [21224458] 10.1001/jama.2010.1976

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