Clinical trials of radial

TrialResults-center www.trialresultscenter.org

1 CABG surgery

Trial	Treatments	Patients	Trials design and methods
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
Gaudino (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

More details and results :

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

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2 percutaneous coronary intervention

Trial	Treatments	Patients	Trials design and methods
radial vs femoral			
Grinfeld , 1996 n=NA follow-up: hospital stay	Radial versus femoral	Diagnostic coronary angiography	open
ACCESS , 1997 n=300/300 follow-up: 1 month	Radial (6F) versus femoral (6F)	patients undergoing PTCA	open
Achenbach , 2005 n=152/155 follow-up: hospital stay	Radial versus femoral	Patients age >75 undergoing coronary angiography	open
Bodi , 2008 n=666/332 follow-up: hospital stay	Right or Left radial versus femoral	Patients with STEMI for primary PCI	open
BRAFE , 1997 n=50/55 follow-up: 1 month	Radial (6F) versus femoral (6F)	Elective PCI with stent	open
CARAFE , 2001 n=NA follow-up: hospital stay	Radial (5 or 6F) versus femoral (5F or 6F with perclose if PCI)	Coronary angiography or PCI	open

continued...

Trial	Treatments	Patients	Trials design and methods
Cooper , 1999 n=101/99 follow-up: hospital stay	Radial (4F) versus femoral (5F or 6F)	Diagnostic coronary angiography	open
FARMI , 2007 n=57/57 follow-up: hospital stay	Radial (5F) versus femoral (6F)	Patients with STEMI for primary or rescue PCI	open
Gorge and Kirstein , 2001 n=214/216 follow-up: hospital stay	Radial versus femoral	Coronary angiography or PCI	open
Lange and von Boetticher , 2006 n=NA follow-up: End of procedure	Radial versus femoral (5F)	Coronary angiography or PCI	open
Li , 2007 n=184/186 follow-up: hospital stay	Radial versus femoral	Coronary angiography or PCI	open
Mann , 1996 n=73/75 follow-up: hospital stay	Right radial (6F) versus femoral (6F)	PTCA	open
Mann , 1998 n=68/77 follow-up: hospital stay	Radial (6F) versus femoral (6F or 7F)	Patients with ACS undergoing PCI with stent	open
Monsegu , 2000 n=196/183 follow-up: hospital stay	Left radial (5F) versus femoral (4F)	Diagnostic coronary angiography	open
Moriyama , 2002 n=108/92 follow-up: hospital stay	Radial (4F) versus femoral (4F)	Diagnostic coronary angiography	open
OCTOPLUS , 2004 n=192/185 follow-up: hospital stay	Radial versus femoral	Patients age >80 undergoing coronary angiography or PCI	open
OUTCLAS , 2005 n=322/322 follow-up: 1 month	Radial (6F) versus femoral	Outpatients referred for PCI	open
RADIAL AMI , 2005 n=25/25 follow-up: 1 month	-	Patients with STEMI for primary or rescue PCI	open

continued...

Trial	Treatments	Patients	Trials design and methods
RADIAMI , 2007 n=50/50 follow-up: hospital stay	Radial versus femoral with closure device	Patients with STEMI for primary or rescue PCI	open
Reddy , 2004 n=NA follow-up: hospital stay	Radial (6F) versus femoral (4F) or femoral with angioseal closure	Diagnostic coronary angiography	open
TEMPURA , 2003 n=77/72 follow-up: 9 months	Radial (6F) versus femoral (6F)	Patients with STEMI for primary PCI	open
Tian , 2003 n=200/200 follow-up: hospital stay	Radial versus femoral	Diagnostic coronary angiography	open
Vazquez-Rodriguez , 2004 n=217/222 follow-up: 1 month	Radial versus femoral	-	open

More details and results :

- radial access for percutaneous coronary intervention in all type of patients at http://www.trialresultscenter.org/go-Q354

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