

# Clinical trials of radial

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## 1 CABG surgery

Trial	Treatments	Patients	Trials design and methods
<b>radial artery grafts vs saphenous vein grafts</b>			
<b>RAPS (Desai) , 2004</b> [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
<b>RSVP , 2008</b> [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
<b>Gaudino (radial A) , 2005</b> 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
<b>VA CABG , 2010</b> [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
<b>radial vs femoral</b>			
<a href="#">Grinfeld , 1996</a> n=NA follow-up: hospital stay	Radial versus femoral	Diagnostic coronary angiography	open
<a href="#">ACCESS , 1997</a> n=300/300 follow-up: 1 month	Radial (6F) versus femoral (6F)	patients undergoing PTCA	open
<a href="#">Achenbach , 2005</a> n=152/155 follow-up: hospital stay	Radial versus femoral	Patients age >75 undergoing coronary angiography	open
<a href="#">Bodi , 2008</a> n=666/332 follow-up: hospital stay	Right or Left radial versus femoral	Patients with STEMI for primary PCI	open
<a href="#">BRAFE , 1997</a> n=50/55 follow-up: 1 month	Radial (6F) versus femoral (6F)	Elective PCI with stent	open
<a href="#">CARAFE , 2001</a> 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...

<b>Trial</b>	<b>Treatments</b>	<b>Patients</b>	<b>Trials design and methods</b>
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...

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