Clinical trials of Drug eluting stent for coronary artery disease in bifurcation lesion

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1 double stenting

Trial	Treatments	Patients	Trials design and methods
double stenting with PES vs single stenting			
BBC ONE , 2008 [NCT00351260] n=250/250 follow-up: 65279;9 months	systematically stenting of both vessels with drug eluting stents(culotte or crush techniques) and with mandatory kissing balloon dilatation versus stenting of the main vessel followed by optional kissing balloon dilatation/T-stent	patients with significant coronary bifurcation lesions	Parallel groups open
double stenting with SES vs single stenting			
CACTUS , 2009 n=177/173 follow-up: 6 months	elective versus stenting of only the main branch, with provisional side-branch T-stenting	patients with true coronary bifurcation lesions	Parallel groups open Europe
Colombo , 2004 n=43/43 follow-up: 6.4 months	stenting of both branches using sirolimus-eluting stent versus stenting of the main branch with provisional stenting of the side branch	patients with coronary bifurcation lesions	Parallel groups open Italy
Ferenc , 2008 n=101/101 follow-up: 12 months	routine T-stenting with sirolimus-eluting stents in both branches versus provisional T-stenting with SES placement in the main branch followed by kissing-balloon angioplasty and provisional SES placement in the side branch only for inadequate results	patients with a coronary bifurcation lesion	Parallel groups open
NORDIC , 2006 n=206/207 follow-up: 14 months	stenting with sirolimus-eluting stents of both main vessel and side branch versus stenting with sirolimus-eluting stent of main vessel and optional stenting of side branch	patients with a coronary bifurcation lesion	Parallel groups open
Pan , 2004 n=44/47 follow-up: 11 months	Double stenting of both main and side branche versus single stenting of the main vessel only	patients with true coronary bifurcation lesions	Parallel groups open

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2 drug-eluting stents

Trial	Treatments	Patients	Trials design and methods
A vs B			
Nordic Bifurcation Study *ongoing* [NCT00376571] n=NA follow-up:	Strategy of Routine Stenting Both Main Vessel and Side Branch versus Strategy of Routine Main Vessel Stenting and Optional Treatment of Side Branch	bifurcation lesions	
crush stenting vs culotte stenting			

continued...

Trial	Treatments	Patients	Trials design and methods
Nordic Bifurcation Stent Technique Study *ongoing* [NCT00292305] n=NA follow-up:	crush stenting versus culotte stenting	bifurcation lesions	
kissing balloon vs no kissing balloon			
Nordic-Baltic Bifurcation Study III , 2009 [NCT00914199] n=238/239 follow-up: 6 mo	Kissing balloon dilatation post-stenting of the main artery (one-stent technique) versus no kissing balloon dilatation	patients with bifurcation lesions	Parallel groups open Denmark, Finland, Latvia, Sweden, Norway

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Nordic Bifurcation Stent Technique Study, 0:

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3 provisional T-stenting with drug-eluting stents

Trial	Treatments	Patients	Trials design and methods
sirolimus eluting stent vs paclitaxel eluting stent			
Pan , 2007 n=103/102 follow-up: 24 months (mean)	SES for provisional T-stenting versus PES for provisional T-stenting	patients with bifurcation lesions	Parallel groups open Spain

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4 About TrialResults-center.org

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The TrialResults-center database provides a unique view of the treatment efficacy based on all data provided directly from clinical trial results, offering a valuable alternative to personal bibliographic search, published meta-analysis, etc. Furthermore, it would allow comparing easily the various concurrent therapeutic for the same clinical condition.

Rigorous meta-analysis method is used to populate TrialResults-center: widespread search of published and non published trials, study selection using pre-specified criteria, data extraction using standard form.

TrialResults-center is continually updated on a weekly basis. We continually search all new results (whatever their publication channel) and these news results are immediately added to the database with a maximum of 1 week.

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