

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

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1 drug-eluting stents

| Trial | Treatments | Patients | Trials design and methods |
|---|--|---|---|
| DES vs bare-metal stent | | | |
| ISAR-CABG , 2011 [NCT00611910] n=303/307 follow-up: 12 montsh (35 mo) | Drug-eluting stent (paclitaxel-eluting, sirolimus-eluting, or bioabsorbable polymer sirolimus-eluting stent) versus bare metal stent | patients with Bypass Graft Lesions | Parallel groups open |
| drug-eluting stents vs bare-metal stent | | | |
| ISAR-CABG <i>ongoing</i> [NCT00611910] n=NA follow-up: | DES versus BMS | Bypass Graft Lesions | open |
| paclitaxel eluting stent vs bare-metal stent | | | |
| SOS , 2008 [NCT00247208] n=41/39 follow-up: 1.5y median | Paclitaxel-Eluting Stent (Taxus) versus bare metal stent (Express-2) | patients undergoing percutaneous coronary intervention of saphenous vein bypass grafts | Parallel groups open USA, Greece |
| BASKET-SAVAGE <i>ongoing</i> [NCT00595647] n=NA follow-up: | Taxus versus Libert | percutaneous coronary interventions of saphenous vein grafts | open |
| sirolimus eluting stent vs bare-metal stent | | | |
| RRISC , 2006 [NCT00263263] n=38/37 follow-up: 6 months (3 years) | Cypher versus BX-Velocity | Stable or unstable AP, with previous coronary artery bypass surgery and degenerated vein grafts | Parallel groups open Belgium, The netherlands |
| paclitaxel eluting stent vs medical treatment | | | |
| VELETI <i>ongoing</i> [NCT00289835] n=NA follow-up: | TAXUS versus standard medical treatment | Moderate Vein Graft Lesions | |

References

ISAR-CABG, 2011:

Mehilli J, Pache J, Abdel-Wahab M, Schulz S, Byrne RA, Tiroch K, Hausleiter J, Seyfarth M, Ott I, Ibrahim T, Fusaro M, Laugwitz KL, Massberg S, Neumann FJ, Richardt G, Schmig A, Kastrati A Drug-eluting versus bare-metal stents in saphenous vein graft lesions (ISAR-CABG): a randomised controlled superiority trial. *Lancet* 2011 Aug 26;: [21872918]

[10.1016/S0140-6736\(11\)61255-5](https://doi.org/10.1016/S0140-6736(11)61255-5)

ISAR-CABG, 0:

SOS, 2008:

Brilakis ES, Lichtenwalter C, de Lemos JA, Roesle M, Obel O, Haagen D, Saeed B, Gadiparthi C, Bissett JK, Sachdeva R, Voudris VV, Karyofillis P, Kar B, Rossen J, Fasseas P, Berger P, Banerjee S A randomized controlled trial of a paclitaxel-eluting stent versus a similar bare-metal stent in saphenous vein graft lesions the SOS (Stenting of Saphenous Vein Grafts) trial. *J Am Coll Cardiol* 2009 Mar 17;53:919-28 [[19281920](#)]

Brilakis ES, Lichtenwalter C, Abdel-karim AR, de Lemos JA, Obel O, Addo T, Roesle M, Haagen D, Rangan BV, Saeed B, Bissett JK, Sachdeva R, Voudris VV, Karyofillis P, Kar B, Rossen J, Fasseas P, Berger P, Banerjee S Continued benefit from paclitaxel-eluting compared with bare-metal stent implantation in saphenous vein graft lesions during long-term follow-up of the SOS (Stenting of Saphenous Vein Grafts) trial. *JACC Cardiovasc Interv* 2011;4:176-82 [[21349456](#)] [10.1016/j.jcin.2010.10.003](https://doi.org/10.1016/j.jcin.2010.10.003)

BASKET-SAVAGE, 0:

RRISC, 2006:

Vermeersch P, Agostoni P, Verheye S, Van den Heuvel P, Convens C, Van den Branden F, Van Langenhove G Increased late mortality after sirolimus-eluting stents versus bare-metal stents in diseased saphenous vein grafts: results from the randomized DELAYED RRISC Trial. *J Am Coll Cardiol* 2007 Jul 17;50:261-7 [[17631219](#)]

Vermeersch P, Agostoni P, Verheye S, Van den Heuvel P, Convens C, Bruining N, Van den Branden F, Van Langenhove G Randomized double-blind comparison of sirolimus-eluting stent versus bare-metal stent implantation in diseased saphenous vein grafts: six-month angiographic, intravascular ultrasound, and clinical follow-up of the RRISC Trial. *J Am Coll Cardiol* 2006 Dec 19;48:2423-31 [[17174178](#)]

VELETI, 0:

2 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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