

Clinical trials of proton-pump inhibitors for percutaneous coronary intervention in patients receiving clopidogrel

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1 proton-pump inhibitors

Trial	Treatments	Patients	Trials design and methods
omeprazole vs placebo			
COGENT , 2009 <i>unpublished</i> [NCT00557921] n=NA follow-up: 133 days (mean)	CGT-2168 (75-mg clopidogrel with 20 mg of omeprazole) once daily versus placebo	patients requiring clopidogrel for at least 12 months, typically following non-ST-segment-elevation ACS, STEMI, or stent implantation	Parallel groups double blind US, Canada, Mexico, Australia, Chile, and Europe
OCLA , 2008 [NCT00349661] n=NA follow-up: 7 days	omeprazole 20 mg daily versus placebo	patients undergoing coronary artery stent implantation	Parallel groups double blind France
pantoprazole vs omeprazole			
PACA , 2009 n=52/52 follow-up: 1 mo	pantoprazole 20 mg versus omeprazole 20 mg	patients undergoing coronary stenting for nonST-segment elevation acute coronary syndrome	Parallel groups

References

COGENT, 2009:

Bhatt DL, Cryer BL, Contant CF, Cohen M, Lanan A, Schnitzer TJ, Shook TL, Lapuerta P, Goldsmith MA, Laine L, Scirica BM, Murphy SA, Cannon CP Clopidogrel with or without Omeprazole in Coronary Artery Disease. *N Engl J Med* 2010 Oct 6; [20925534] [10.1056/NEJMoa1007964](https://doi.org/10.1056/NEJMoa1007964)

OCLA, 2008:

Gilard M, Arnaud B, Cornily JC, Le Gal G, Lacut K, Le Calvez G, Mansourati J, Mottier D, Abgrall JF, Bosch J Influence of omeprazole on the antiplatelet action of clopidogrel associated with aspirin: the randomized, double-blind OCLA (Omeprazole CLopidogrel Aspirin) study. *J Am Coll Cardiol* 2008 Jan 22;51:256-60 [18206732]

Gilard M, Arnaud B, Cornily JC, Le Gal G, Lacut K, Le Calvez G, Mansourati J, Mottier D, Abgrall JF, Bosch J Influence of omeprazole on the antiplatelet action of clopidogrel associated with aspirin: the randomized, double-blind OCLA (Omeprazole CLopidogrel Aspirin) study. *J Am Coll Cardiol* 2008 Jan 22;51:256-60 [18206732]

PACA, 2009:

Cuisset T, Frere C, Quilici J, Poyet R, Gaborit B, Bali L, Brissy O, Morange PE, Alessi MC, Bonnet JL Comparison of omeprazole and pantoprazole influence on a high 150-mg clopidogrel maintenance dose the PACA (Proton Pump Inhibitors And Clopidogrel Association) prospective randomized study. *J Am Coll Cardiol* 2009 Sep 22;54:1149-53 [19761935] [10.1016/j.jacc.2009.05.050](https://doi.org/10.1016/j.jacc.2009.05.050)

2 About TrialResults-center.org

TrialResults-center is an innovative knowledge database that collects the results of RCTs and provides dynamic interactive systematic reviews and meta-analysis in the field of all major heart and vessels diseases.

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.

TrialResults-center is non-profit and self-funded.