

Clinical trials of lorcaserin

TrialResults-center www.trialresultscenter.org

1 obesity and overweight

| Trial | Treatments | Patients | Trials design and methods |
|---|---|---|--|
| lorcaserin vs placebo | | | |
| APD356-004 , 2009 n=NA follow-up: | - | - | |
| BLOOM , 2010 [NCT00395135] n=NA follow-up: 52 weeks | lorcaserin 10mg bid versus placebo | - | Parallel groups double-blind |
| BLOOM-DM (10mg bid) <i>unpublished</i> [NCT00603291] n=253/56 follow-up: 52 weeks | lorcaserin 10 mg BID versus placebo | overweight and obese patients with type 2 diabetes mellitus managed with oral hypoglycemic agents | Parallel groups double-blind |
| BLOSSOM (10mg bid) , 2009 [NCT00603902] n=1603/1603 follow-up: 1 year | lorcaserin 10 mg twice daily versus placebo | obese and overweight patients | Parallel groups double blind USA |

More details and results :

- All mechanism for obesity and overweight in all type of patients at <http://www.trialresultscenter.org/go-Q265>

References

APD356-004, 2009:

Smith SR, Prosser WA, Donahue DJ, Morgan ME, Anderson CM, Shanahan WR Lorcaserin (APD356), a selective 5-HT(2C) agonist, reduces body weight in obese men and women. *Obesity* (Silver Spring) 2009;17:494-503 [[19057523](#)] [10.1038/oby.2008.537](#)

BLOOM, 2010:

Smith SR, Weissman NJ, Anderson CM, Sanchez M, Chuang E, Stubbe S, Bays H, Shanahan WR Multicenter, Placebo-Controlled Trial of Lorcaserin for Weight Management. *N Engl J Med* 2010 Jul 15;363:245-256 [[20647200](#)] [10.1056/NEJMoa0909809](#)

BLOOM-DM (10mg bid) , :

unpublished

BLOSSOM (10mg bid), 2009:

Kaplan LM, Smith SR, Weissman NJ, et al The BLOSSOM trial: efficacy and safety of lorcaserin in obese and overweight men and women *Obesity* 2009; October 27, 2009; Washington, DC

Fidler MC, Sanchez M, Raether B, Weissman NJ, Smith SR, Shanahan WR, Anderson CM A one-year randomized trial of lorcaserin for weight loss in obese and overweight adults: the BLOSSOM trial. *J Clin Endocrinol Metab* 2011;96:3067-77 [[21795446](#)] [10.1210/jc.2011-1256](#)