

# Clinical trials of lorcaserin

TrialResults-center [www.trialresultscenter.org](http://www.trialresultscenter.org)

## 1 obesity and overweight

Trial	Treatments	Patients	Trials design and methods
<b>lorcaserin vs placebo</b>			
<a href="#">APD356-004 , 2009</a> n=NA follow-up:	-	-	
<a href="#">BLOOM , 2010</a> [NCT00395135] n=NA follow-up: 52 weeks	lorcaserin 10mg bid versus placebo	-	Parallel groups double-blind
<a href="#">BLOOM-DM (10mg bid)</a> <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unpublished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
<a href="#">BLOSSOM (10mg bid) , 2009</a> [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](https://doi.org/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](https://doi.org/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unpublished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](#)