

**Table 1.** Table summarizing the drugs, the phase III/IV clinical trials and the GRADE evaluation of the clinical evidence of these trials.

DRUGS FOR OBESITY TREATMENT					
NAME	Anatomical Therapeutic Chemical (ATC)	CLINICAL TRIAL	BIAS	GRADE SCORE	EVALUATION
Orlistat	A08AB01	S. R. Smith et al	Indirectness, Imprecision, Publication bias	Very Low	Very Low
		Grilo & White (NCT00516919)	Indirectness, Imprecision	Low	
Phentermine/Topiramate	Phentermine: A08AA01 Topiramate: N03AX11	Gadde et al (NCT00553787)	Indirectness, Publication bias	Low	Very Low
		Garvey et al (NCT00796367)	Indirectness, Imprecision, Publication bias	Very Low	
		Aronne et al (NCT00563368)	Publication bias	Moderate	
Naltrexone/Bupropion	A08AA62	Greenway, F. L. et al. (NCT00532779)	Indirectness, Publication bias	Low	Low
		Apovian, C. M. et al. (NCT00567255)	Indirectness,	Low	

			Publication bias		
		Floden, L. et al (NCT00344695)* (tested bupropion as monotherapy)	Risk of bias, Indirectness, Imprecision	Very Low	
		White, M. A. & Grilo, C. M. (NCT00414167)* (tested bupropion as monotherapy)	Indirectness, Imprecision	Low	
Liraglutide	A10BJ02	O'Neil, P. M. et al. (NCT01272219, NCT01272232, NCT01557166, NCT00781937)	Indirectness, Publication bias	Low	Low
		Kuhadiya, N. D. et al. (NCT01722266)	Indirectness, Imprecision	Low	
		Garvey, W. T. <i>et al.</i> (SCALE™ Insulin, NCT02963922)	Indirectness, Publication bias	Low	
		Wadden, T. A. <i>et al.</i> (SCALE™ IBT, NCT02963935)	Indirectness, Publication bias	Low	
Lorcaserin	A08AA11	Aronne, L. et al. 2014, (NCT00395135, NCT00603902)	Risk of bias, Indirectness, Publication bias	Very Low	Very Low
		Pi-Sunyer, X. et al (NCT00603291)	Indirectness, Publication bias	Low	
Exenatide	A10BJ01	Klonoff, D. C. et al. (NCT00111540.)	Risk of bias,	Very Low	Very Low

			Indirectness, Imprecision bias, Publication bias		
		Guja, C. et al. (NCT02229383)	Indirectness, Publication bias	Low	
		Jabbour, S. A. et al. (NCT02229396)** (tested exenatide in combination with dapagliflozin)	Imprecision bias, Publication bias	Low	
		Ahmann, A. J. et al. (NCT01885208)	Risk of bias, Publication bias	Low	
Ertugliflozin	A10BK04	Terra, S. G. et al. (NCT01958671)	Indirectness, Imprecision bias, Publication bias	Very Low	Very Low
Empagliflozin	A10BK03	Romera, I. et al. (NCT01289990), (NCT01159600), (NCT01159600)	Indirectness, Imprecision, Publication bias	Very Low	Very Low
-	N/A	Sakai, S. et al. (TS071-03-1), (TS071- 03-2), (TS071-03-3), (TS071-03-4)	Risk of bias, Indirectness, Imprecision, Publication bias	Very Low	Very Low
Sibutramine	A08AA10	Weeke, P. et al. (NCT00234832)	Risk of bias, Inconsistency,	Very Low	Very Low

			Indirectness, Imprecision, Publication bias		
		Grilo, C. M. et al. (NCT00537810)	Indirectness, Imprecision	Low	
DRUGS FOR NON-ALCOHOLIC FATTY LIVER DISEASE***					
NAME	ATC	CLINICAL TRIAL	BIAS	GRADE	EVALUATION
Empagliflozin	A10BK03	Sattar, N. et al (EMPA-REG OUTCOME® trial (NCT01131676), (NCT01177813, NCT01159600, NCT01159600 and NCT01210001) and EMPA-REG H2H-SU trial (NCT01167881)	Indirectness, Publication bias	Very Low	Very Low
Obeticholic acid	A05AA04	Younossi, Z. M. et al. (NCT02548351)	Indirectness, Publication bias	Low	Low
Pioglitazone	A10BG03	Cusi K, et al (NCT00994682)	Indirectness, Imprecision	Low	Low
		Sanyal, A. J. et al. (NCT00063622)	Indirectness, Imprecision	Low	
		Bril, F. et al. (NCT01002547)	Indirectness	Moderate	

Docosahexaenoic and Eicosapentaenoic Acids	N/A	Scorletti, E. <i>et al.</i> (WELCOME, NCT00760513)	Indirectness, Imprecision bias	Low	Low
Metformin and Vitamin E	Metformin: A10BA02 Vitamin E: A11HA03	Lavine, J. E. <i>et al.</i> (TONIC, NCT00063635)	Indirectness, Imprecision	Low	Low
Cysteamine Bitartrate Delayed-Release	N/A	Schwimmer, J. B. <i>et al.</i> (CyNCh, NCT01529268)	Indirectness bias	Moderate	Moderate
Pentoxifylline	C04AD03	van Wagner, L. B. <i>et al.</i> (NCT00267670)	Indirectness, Imprecision	Low	Low

\* Not included in the overall GRADE evaluation because they tested bupropion as monotherapy and not in combination with naltrexone

\*\* Not included in the overall GRADE evaluation because it tested exenatide in combination with dapagliflozin

\*\*\* These drugs are not officially approved for NAFLD and they are used out of indication.

N/A: not available