

Drug Name	Mechanism of Action	T2DM		
		Improve insulin sensitivity	Inhibit hepatic gluconeogenesis	Inhibit glucagon secretion
Canagliflozin Dapagliflozin Empagliflozin	SGLT2 inhibitors	-	-	-
Metformin	Biguanide	✓	✓	-
Pioglitazone	Thiazolidinediones, PPAR- γ Activation	✓	-	-
Resmetirom	THR- β agonist	?	?	?
Semaglutide	GLP-1 receptor agonist	-	-	✓
Tirzepatide	Dual GLP-1 receptor and GIP receptor agonist	✓	-	✓

D Impact				Liver Impact	
bit gon tion	Increase glucose- dependent insulin secretion	Reduce appetite	Promote glucose excretion	Improve NAS	Improve Fibrosis
	-	-	✓	✓	✓
	-	-	-	-	-
	-	-	-	✓	Variable
	?	?	?	✓	✓
	✓	✓	-	✓	-
	✓	✓	-	✓	✓