Supplementary material

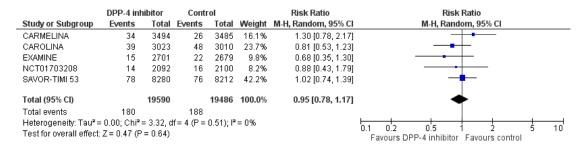


Figure 1A

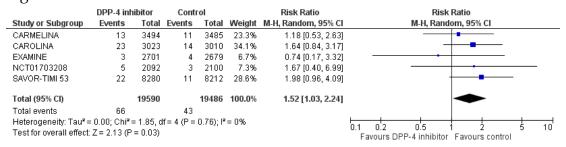


Figure 1B

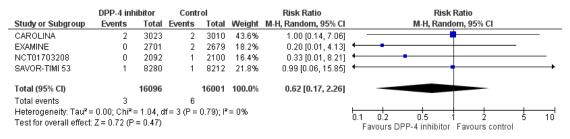


Figure 1C

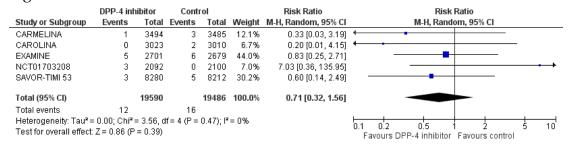


Figure 1D

	DPP-4 inhibitor		Control			Risk Ratio	Risk Ratio		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI		
CARMELINA	3	3494	3	3485	11.9%	1.00 [0.20, 4.94]			
CAROLINA	4	3023	1	3010	6.5%	3.98 [0.45, 35.61]			
EXAMINE	5	2701	10	2679	25.5%	0.50 [0.17, 1.45]			
NCT01703208	2	2092	3	2100	9.6%	0.67 [0.11, 4.00]	•		
SAVOR-TIMI 53	16	8280	11	8212	46.5%	1.44 [0.67, 3.11]			
Total (95% CI)		19590		19486	100.0%	1.04 [0.59, 1.83]			
Total events	30		28						
Heterogeneity: Tau ² = 0.02; Chi ² = 4.21, df = 4 (P = 0.38); ² = 5%							0.1 0.2 0.5 1 2 5 10		
Test for overall effect: Z = 0.15 (P = 0.88)							Favours DPP-4 inhibitor Favours control		

Figure 1E

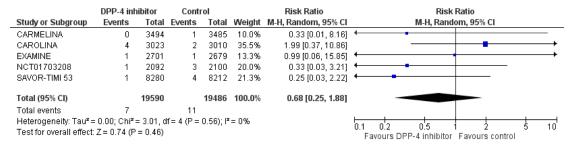


Figure 1F

	DPP-4 inh	ibitor	Conti	rol		Risk Ratio	Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI	
CARMELINA	1	3494	2	3485	12.6%	0.50 [0.05, 5.50]	•	
CAROLINA	1	3023	7	3010	15.3%	0.14 [0.02, 1.16]	-	
EXAMINE	7	2701	4	2679	28.6%	1.74 [0.51, 5.92]		
NCT01703208	3	2092	1	2100	13.7%	3.01 [0.31, 28.93]		\longrightarrow
SAVOR-TIMI 53	9	8280	4	8212	29.7%	2.23 [0.69, 7.24]	-	
Total (95% CI)		19590		19486	100.0%	1.17 [0.44, 3.12]		
Total events	21		18					
Heterogeneity: Tau ² =	0.47; Chi² :	= 6.61, d	f = 4 (P =	01 02 05 1 2				
Test for overall effect: $Z = 0.32$ (P = 0.75)							0.1 0.2 0.5 1 2 Favours DPP-4 inhibitor Favours cont	5 10 trol

Figure 1G

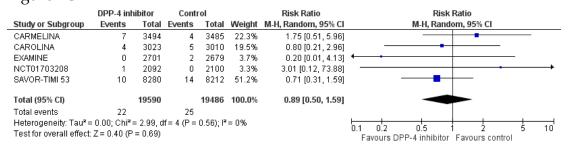


Figure 1H

	DPP-4 inhibitor		Control		Risk Ratio		Risk Ratio	
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI	
CARMELINA	5	3494	4	3485	40.2%	1.25 [0.34, 4.64]	 	
CAROLINA	3	3023	3	3010	27.1%	1.00 [0.20, 4.93]		
EXAMINE	1	2701	0	2679	6.8%	2.98 [0.12, 73.01]		
SAVOR-TIMI 53	2	8280	5	8212	25.8%	0.40 [0.08, 2.04]	•	
Total (95% CI)		17498		17386	100.0%	0.93 [0.40, 2.13]		
Total events	11		12					
Heterogeneity: Tau² =	: 0.00; Chi² :	= 1.74, d	f=3 (P=	0.1 0.2 0.5 1 2 5 10				
Test for overall effect:	Z= 0.18 (P	= 0.86)					Favours DPP-4 inhibitor Favours control	

Figure 1I

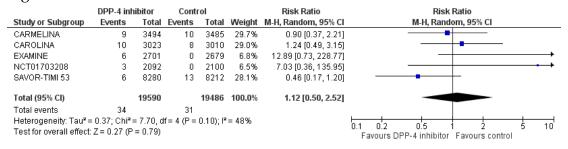


Figure 1J