



Supplementary Figures

The association between diabetes and migraine: a systematic review and meta-analysis

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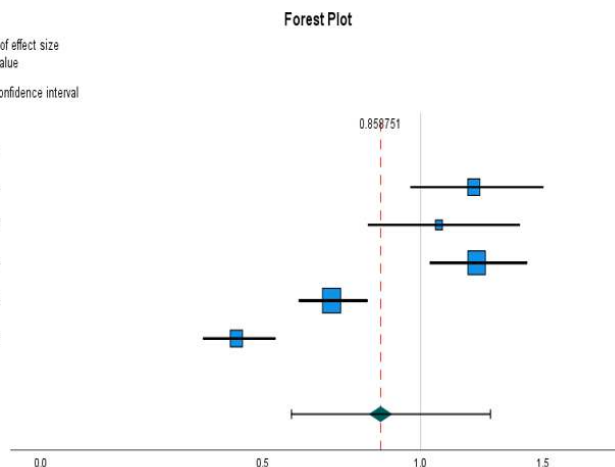
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Edited by:
Marcelo Moraes Valença

■ Effect size of each study
◆ Estimated overall effect size
— No-effect value
| Confidence interval of effect size
- Overall effect size value
I Estimated overall confidence interval

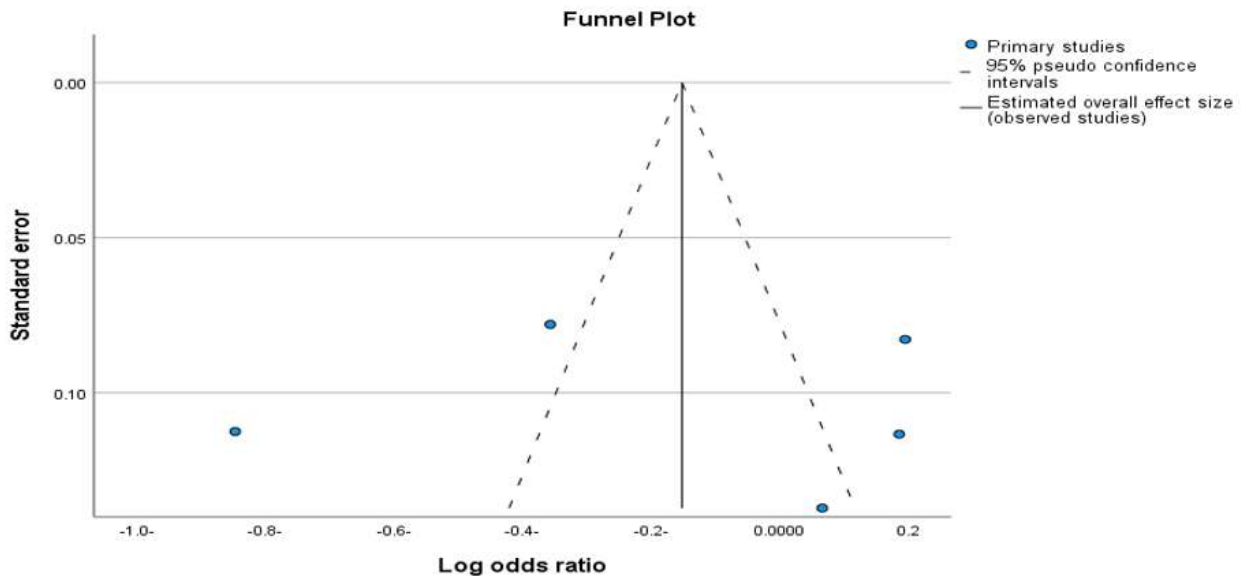
ID	OR	Lower	Upper	p-value	Weight	Weight (%)
study2	1.20	0.96	1.50	0.10	4.94	19.05
study3b	1.07	0.82	1.40	0.63	4.00	15.20
study3c	1.22	1.03	1.43	0.02	5.09	20.46
study4c	0.70	0.60	0.82	0.00	5.11	20.54
study6a	0.43	0.34	0.53	0.00	4.94	19.07
Overall	1.06	0.58	1.27	0.45		

Model: Random-effects model
Heterogeneity: Tau-squared = 0.19, I-squared = 19.88, H-squared = 0.95
Homogeneity: Q = 74.02, df = 4, p-value = 0.00
Test of overall effect size: z = -0.76, p-value = 0.45
Arabic text: Arabic text

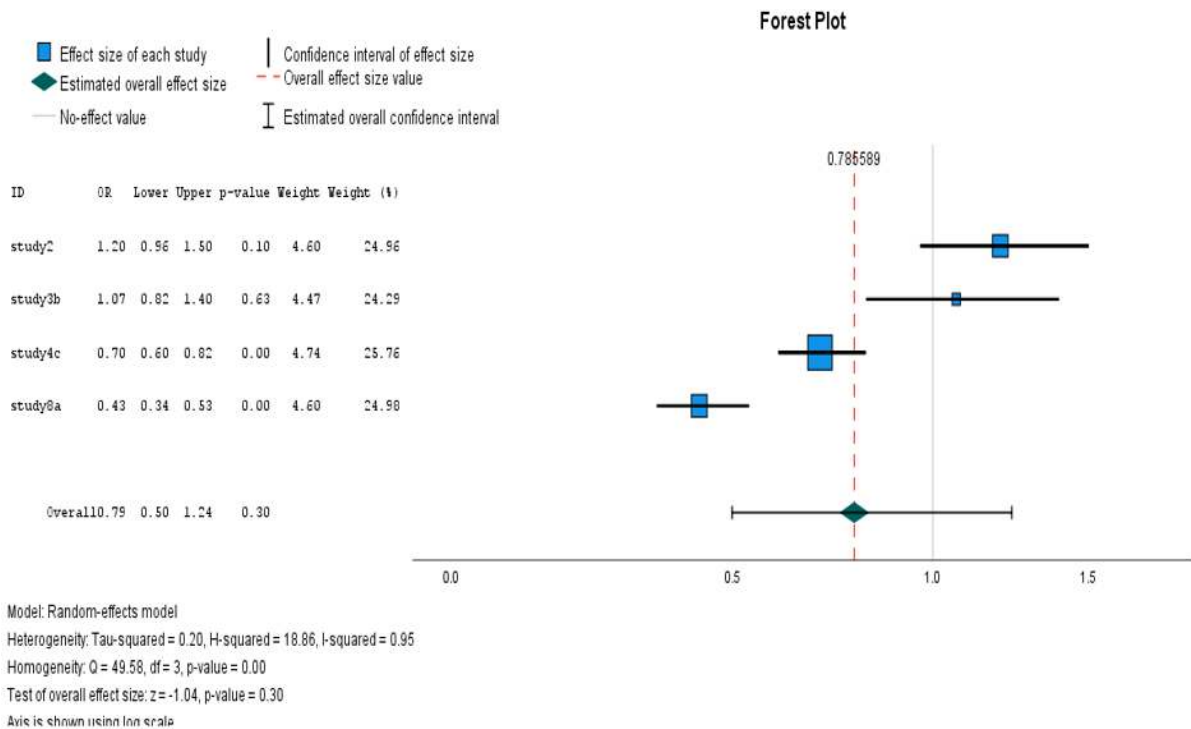


Supplementary Figure 1. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with any type of diabetes.

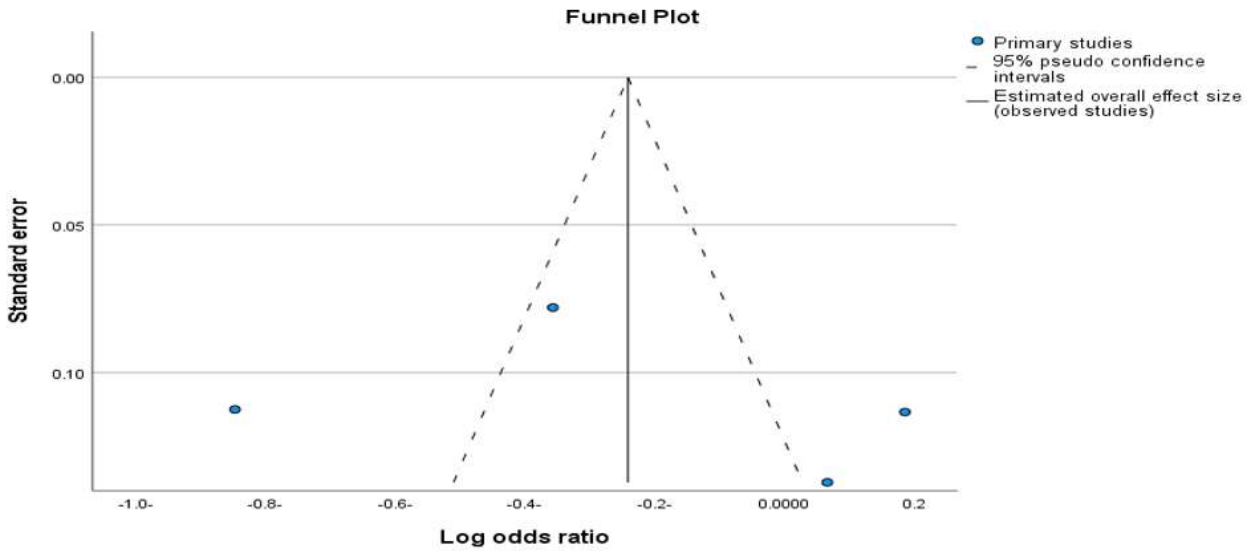
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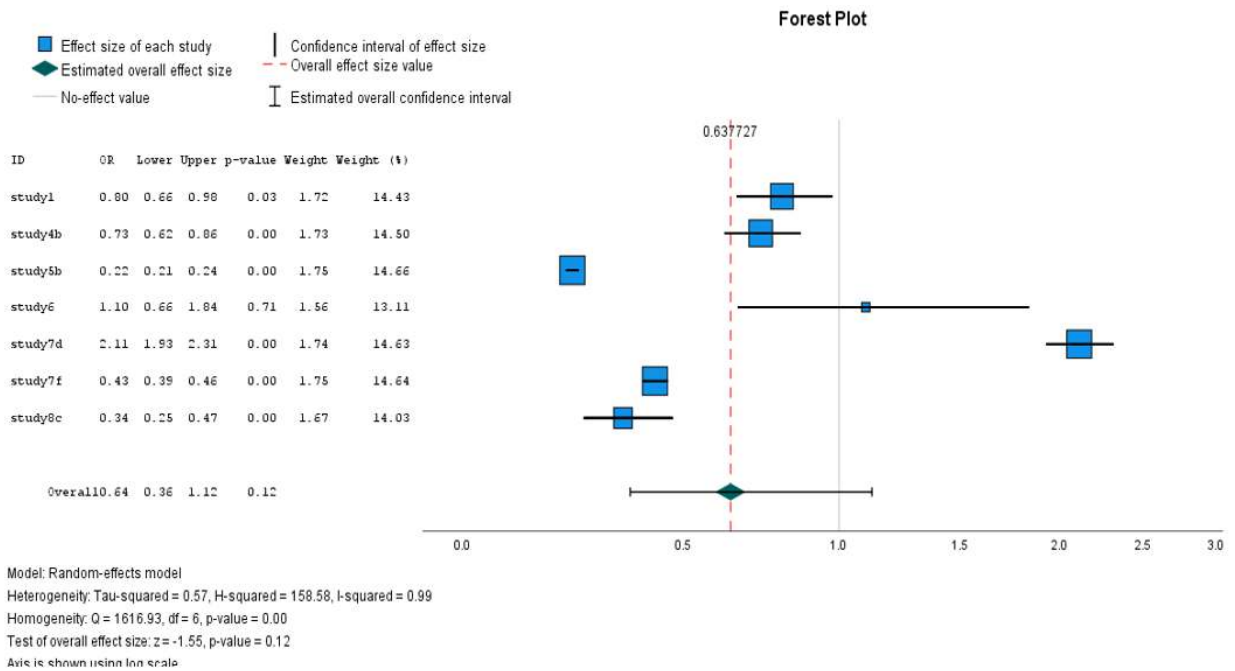
Supplementary Figure 2. Funnel plot for studies which displayed in Supplementary Figure 2



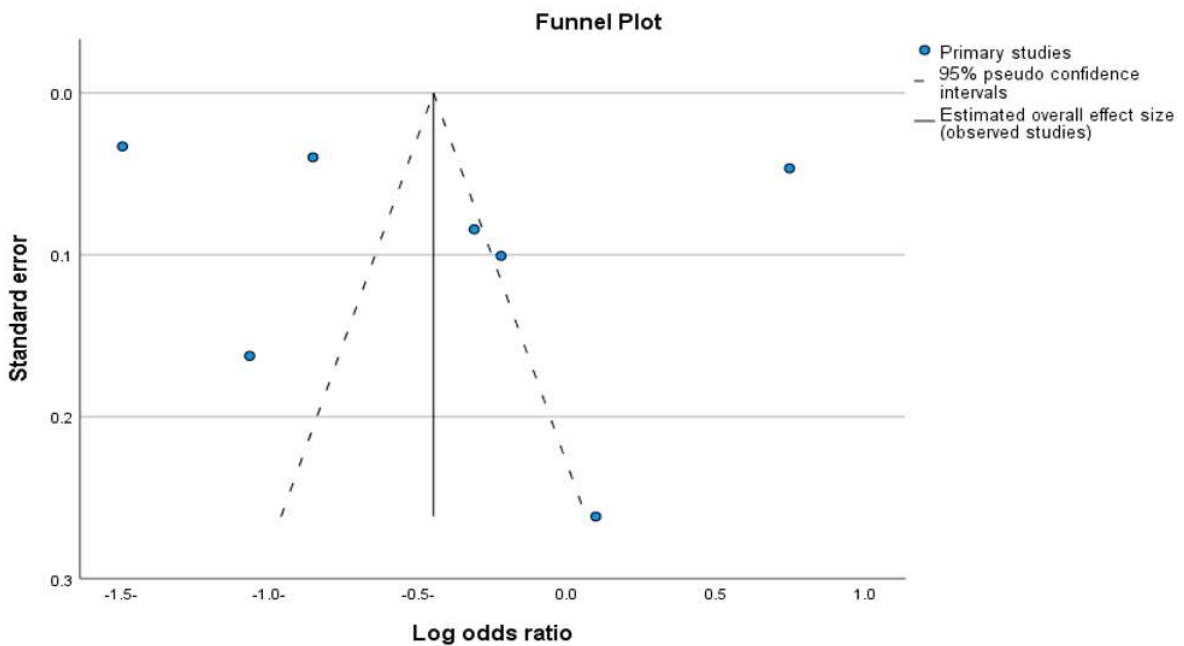
Supplementary Figure 3. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with any type of diabetes excluding study 3c



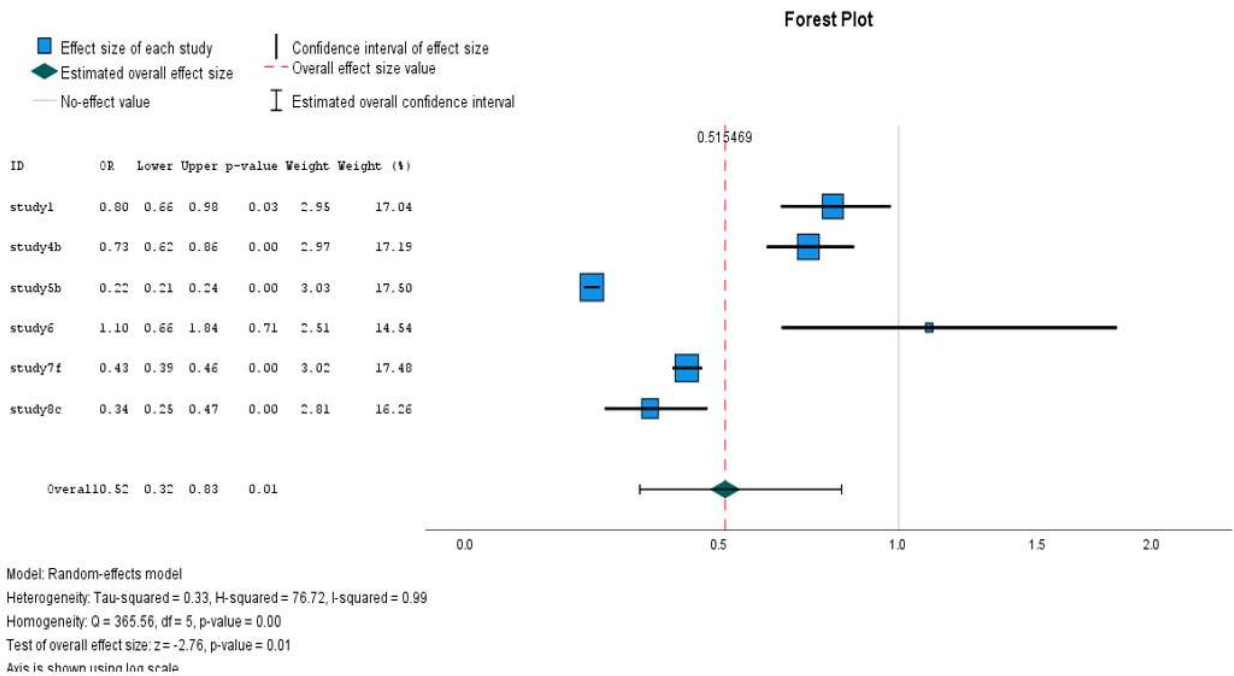
Supplementary Figure 4. Funnel plot for studies which displayed in Supplementary Figure 4



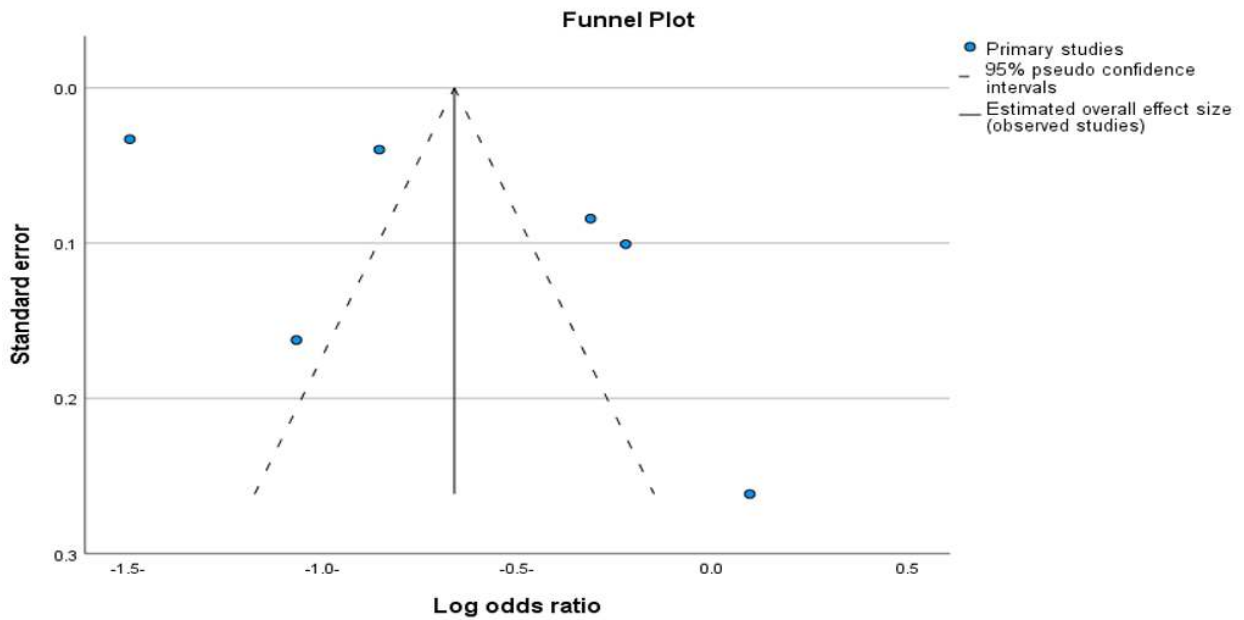
Supplementary Figure 5. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 2 diabetes



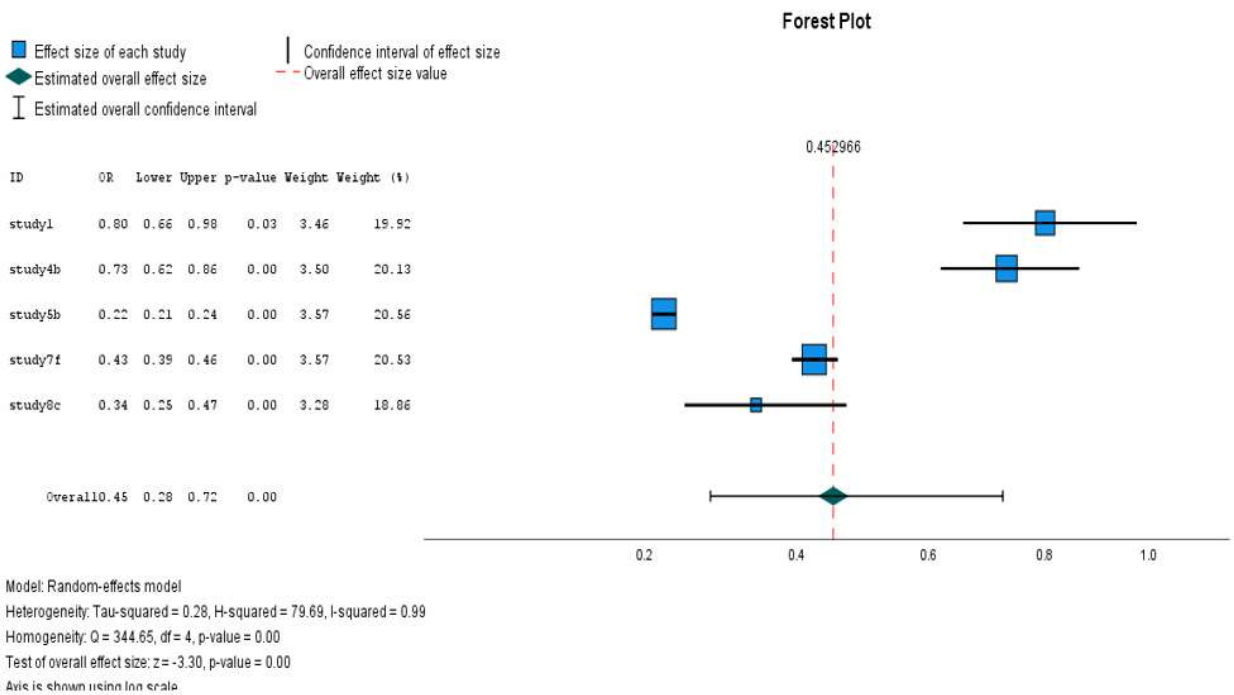
Supplementary Figure 6. Funnel plot for studies which displayed in Supplementary Figure 6



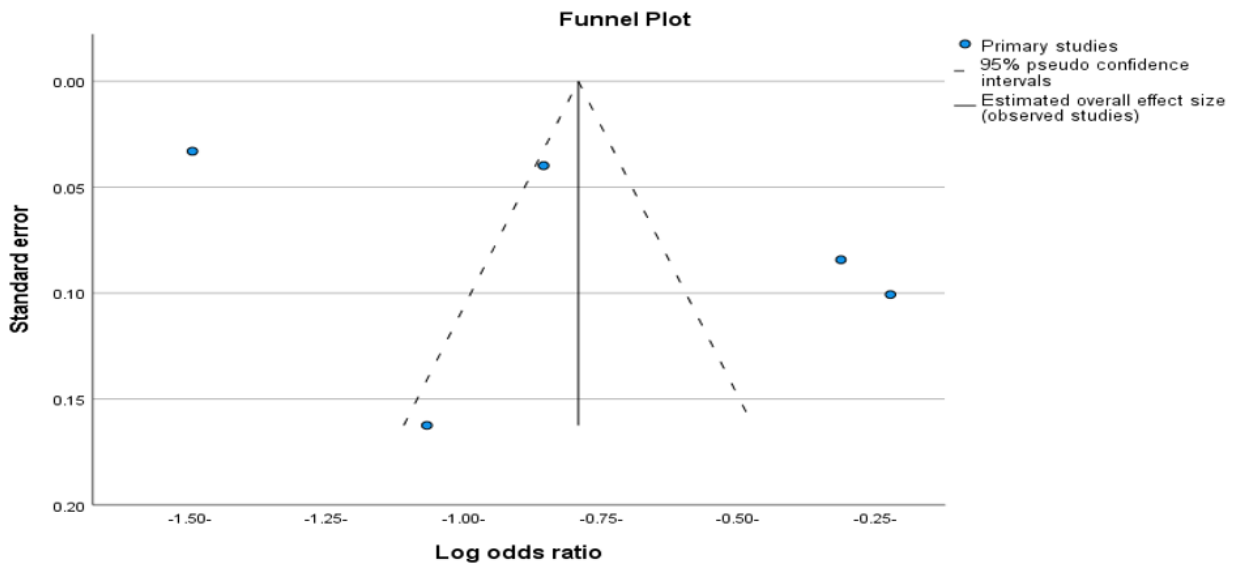
Supplementary Figure 7. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 2 diabetes excluding study 7d



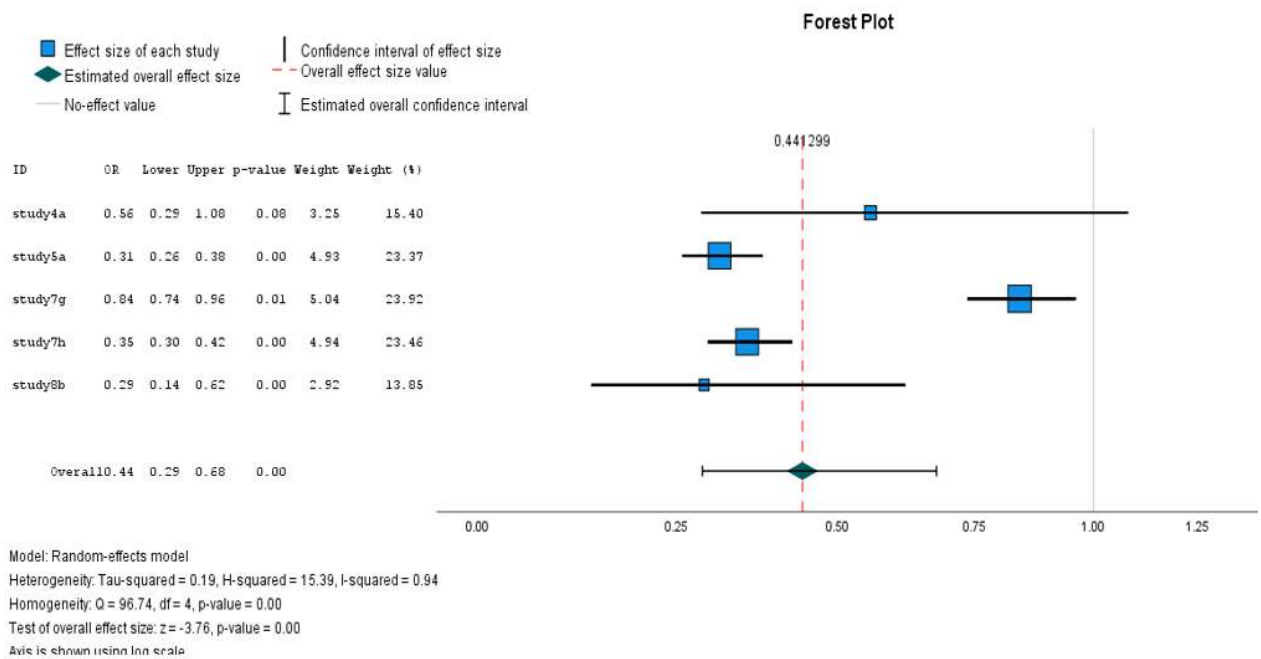
Supplementary Figure 8. Funnel plot for studies which displayed in Supplementary Figure 8



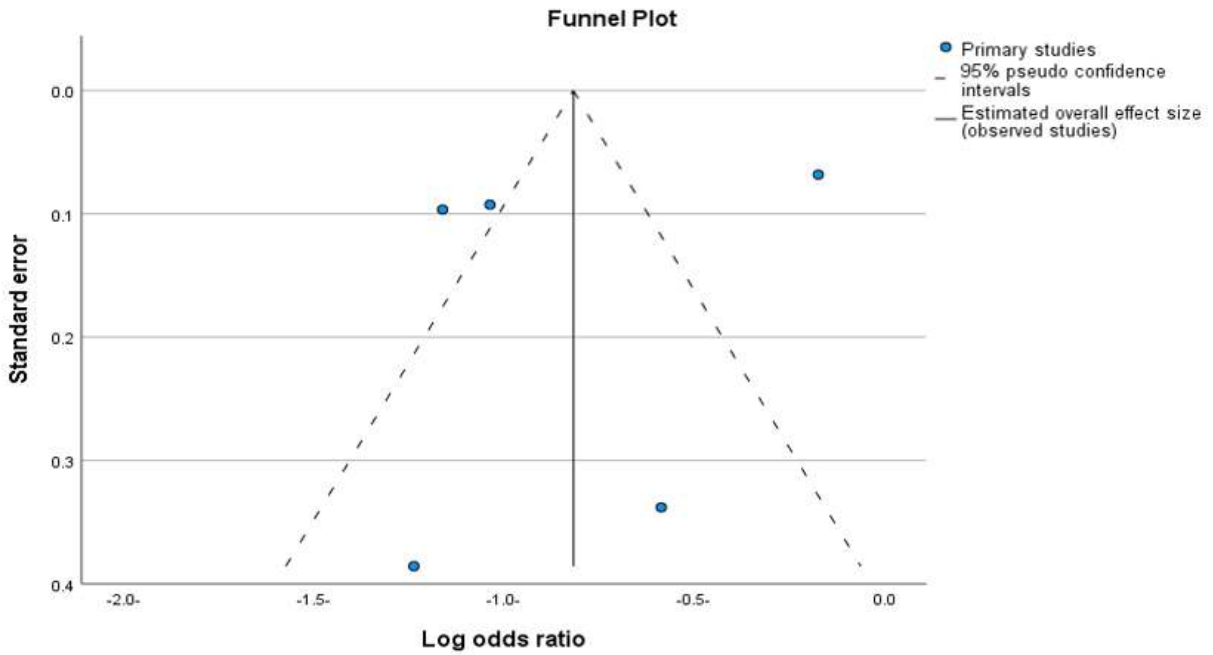
Supplementary Figure 9. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 2 diabetes excluding study 7d and study 6



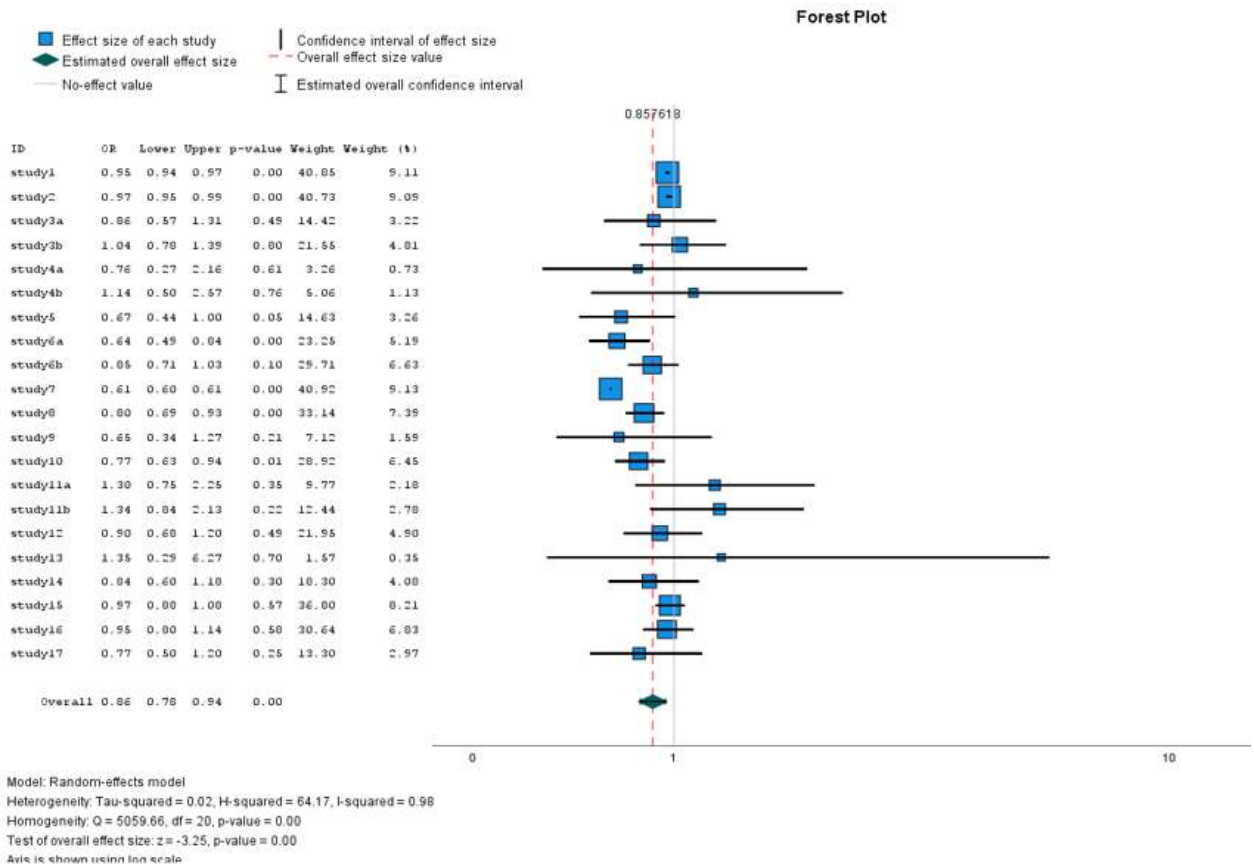
Supplementary Figure 10. Funnel plot for studies which displayed in Supplementary Figure 10



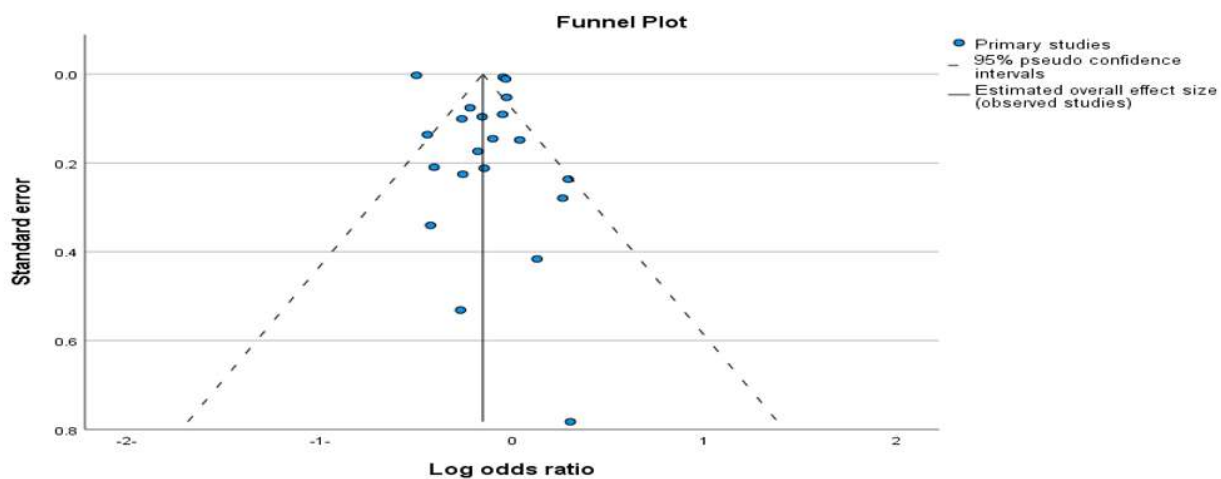
Supplementary Figure 11. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 1 diabetes



Supplementary Figure 12. Funnel plot for studies which displayed in Supplementary Figure 12



Supplementary Figure 13. Forest plot showing the overall odds ratio of the prevalence of diabetes in patients with migraine



Supplementary Figure 14. Funnel plot for studies which displayed in Supplementary Figure 14