Headache Medicine

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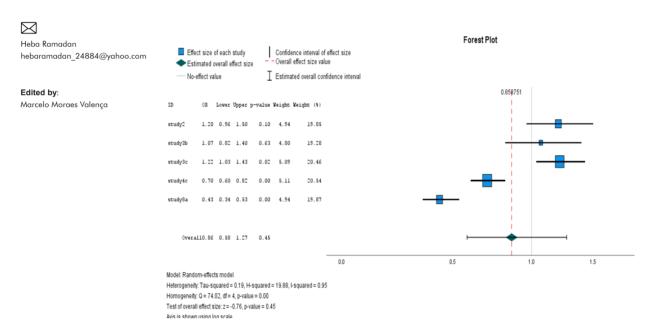


Supplementary Figures

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

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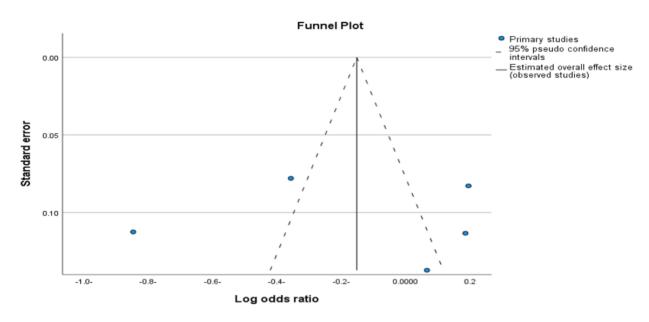


Supplementary Figure 1. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with any type of diabetes.

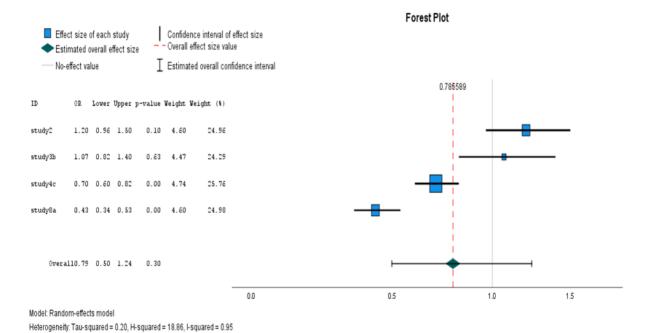
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Supplementary Figure 2. Funnel plot for studies which displayed in Supplementary Figure 2

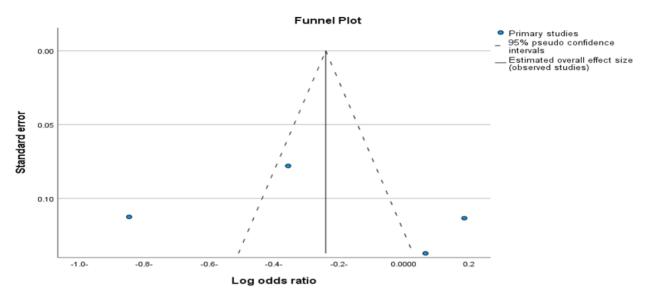


Supplementary Figure 3. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with any type of diabetes excluding study 3c

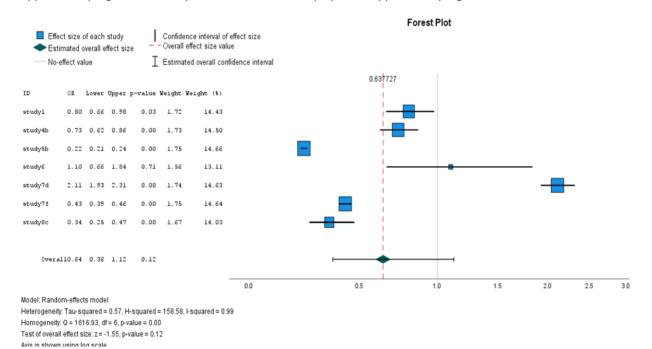
Homogeneity: Q = 49.58, df = 3, p-value = 0.00 Test of overall effect size: z = -1.04, p-value = 0.30

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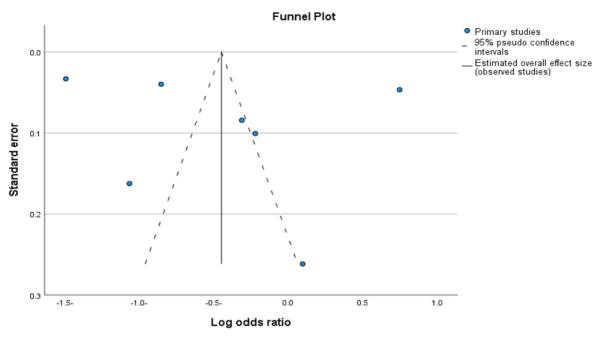


Supplementary Figure 4. Funnel plot for studies which displayed in Supplementary Figure 4

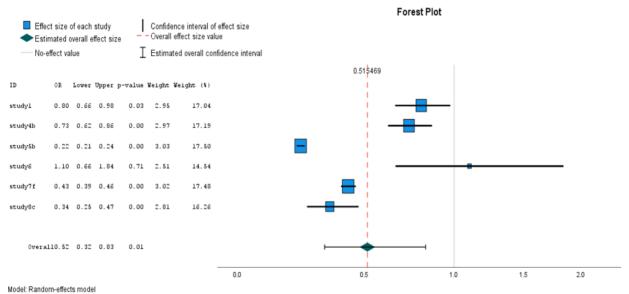


Supplementary Figure 5. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 2 diabetes





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



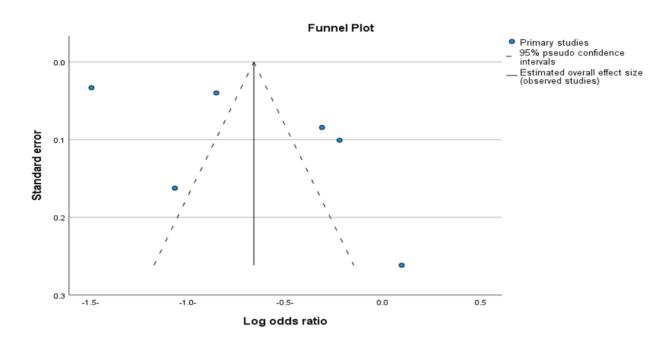
Heterogeneity: Tau-squared = 0.33, H-squared = 76.72, I-squared = 0.99 Homogeneity: Q = 365.56, df = 5, p-value = 0.00

Test of overall effect size: z = -2.76, p-value = 0.01

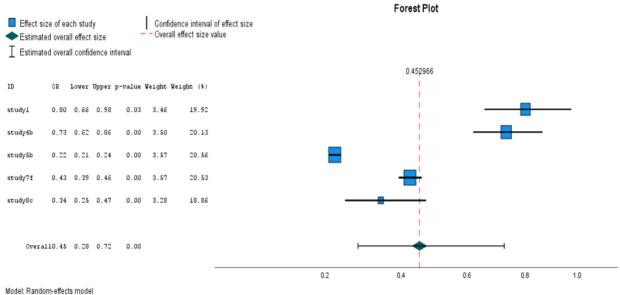
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Supplementary Figure 7. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 2 diabetes excluding study 7d





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



Model: Nanoom-elects model

Heterogeneity: Tau-squared = 0.28, H-squared = 79.69, I-squared = 0.99

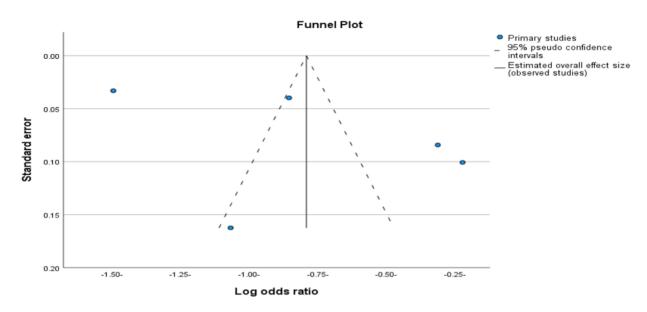
Homogeneity: Q = 344.65, df = 4, p-value = 0.00

Test of overall effect size: z = -3.30, p-value = 0.00

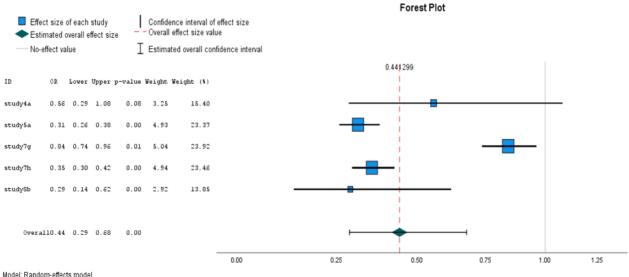
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Supplementary Figure 9. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 2 diabetes excluding study 7d and study 6





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

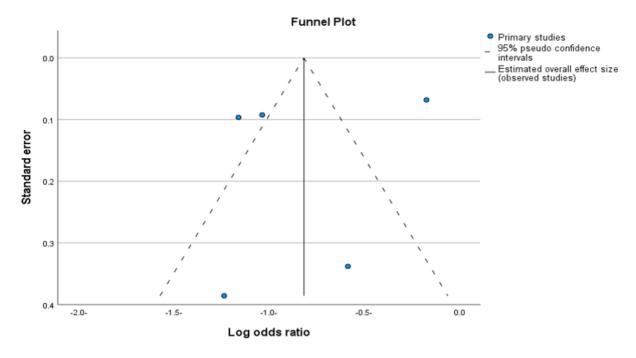


Model: Random-effects model
Heterogeneity: Tau-squared = 0.19, H-squared = 15.39, I-squared = 0.94
Homogeneity: Q = 96.74, df= 4, p-value = 0.00
Test of overall effect size: z = -3.76, p-value = 0.00

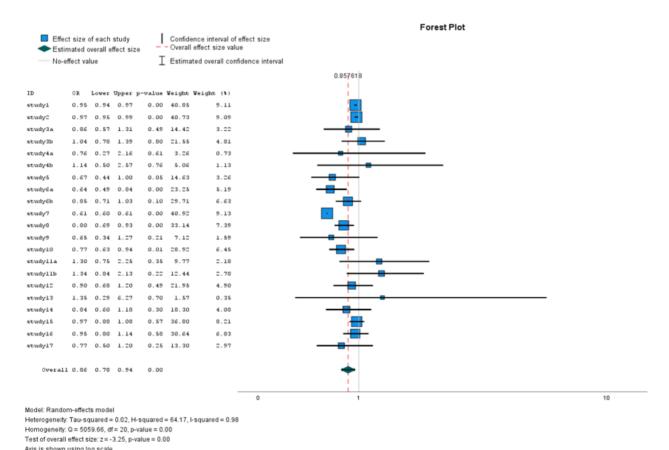
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Supplementary Figure 11. Forest plot showing the overall odds ratio of the prevalence of migraine in patients with type 1 diabetes



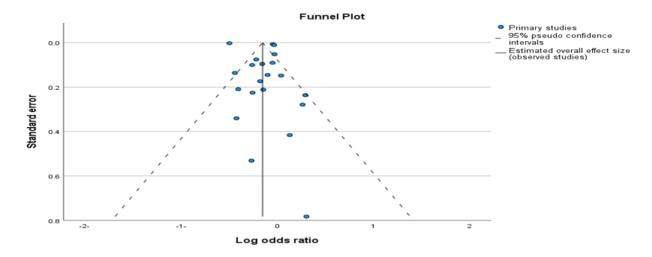


Supplementary Figure 12. Funnel plot for studies which displayed in Supplementary Figure 12



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