

# A Meta-Analysis of The Prevalence and Etiology of Infertility in Iran

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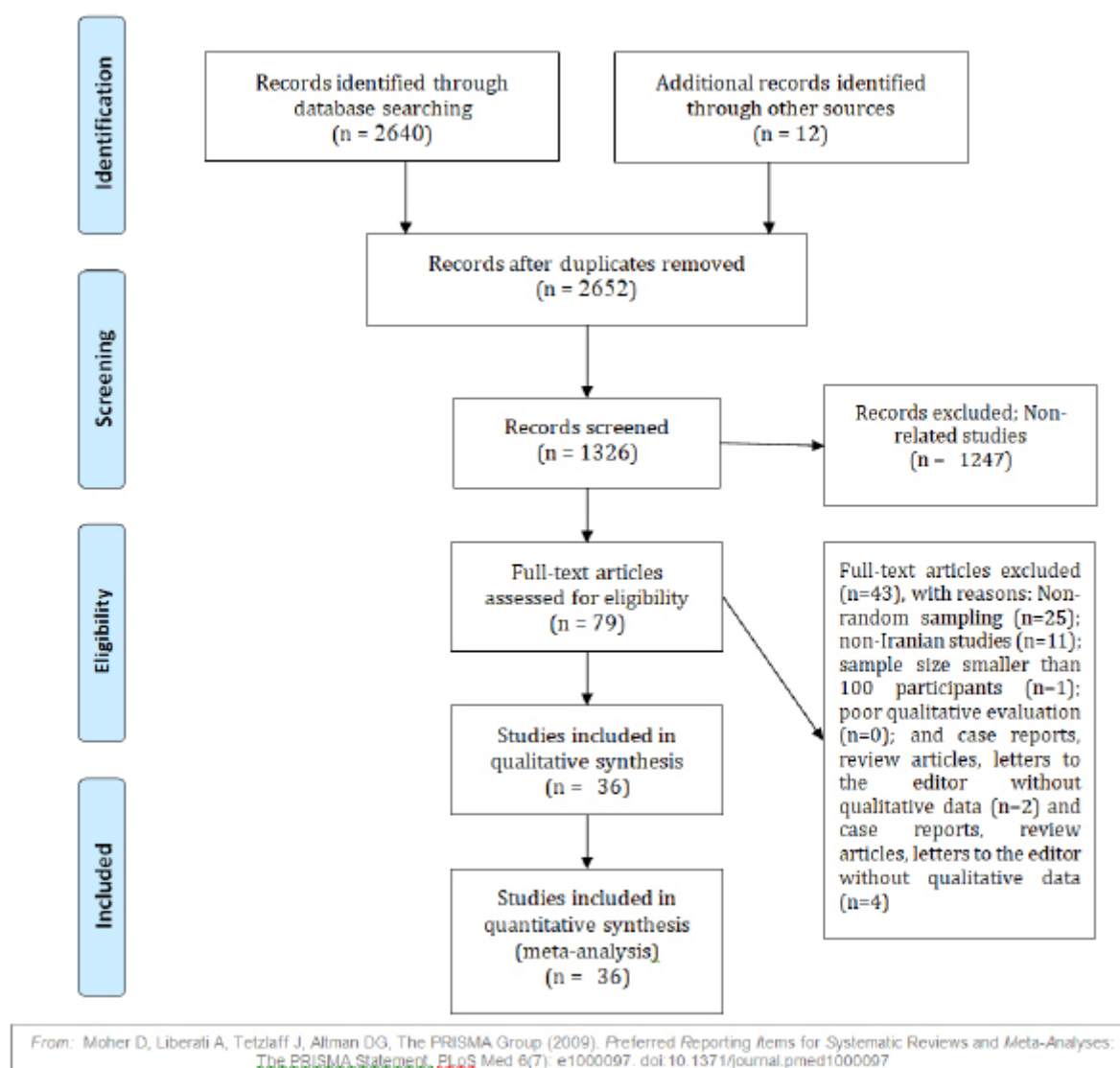


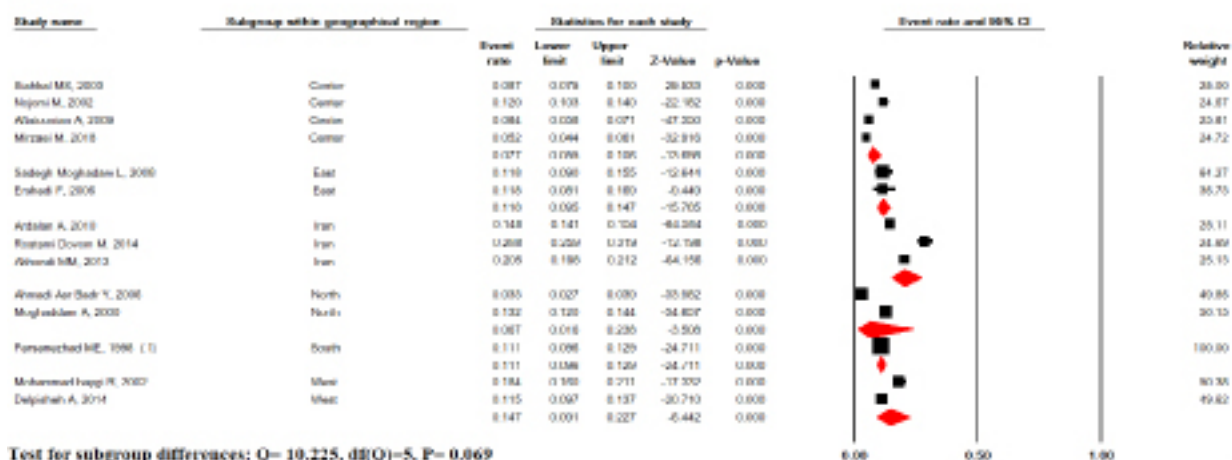
Fig.S1: PRISMA flowchart.

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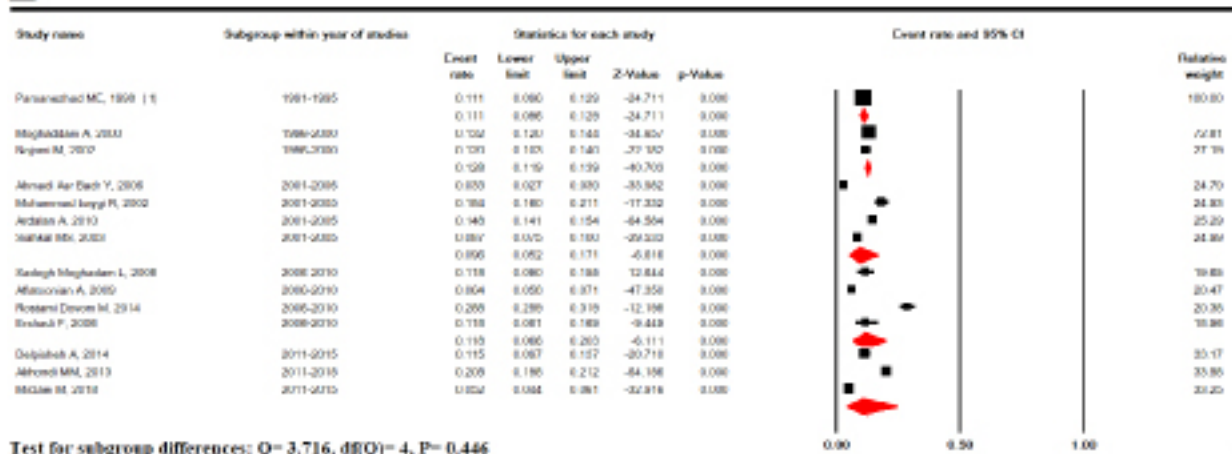
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**A**



**B**



**C**

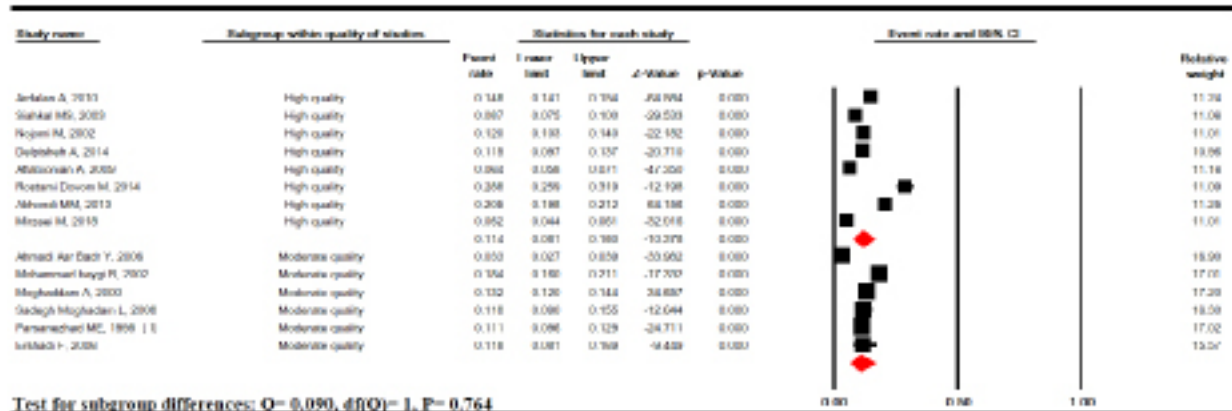


Fig.S2: The subgroup analysis of prevalence of infertility. A. Lifetime infertility based on region, B. Year and C. Quality of studies.

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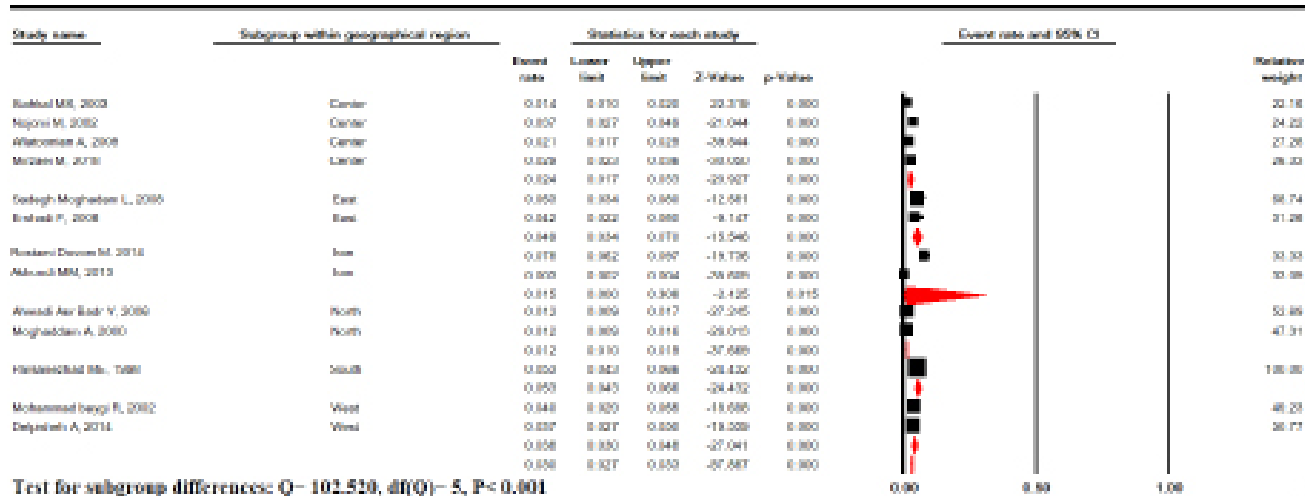
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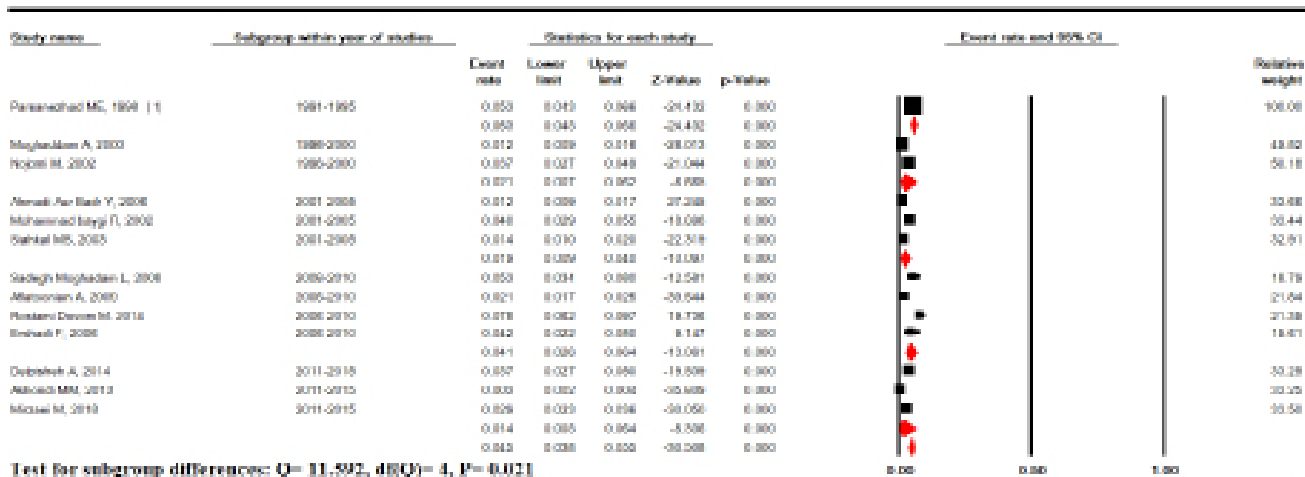




A



B



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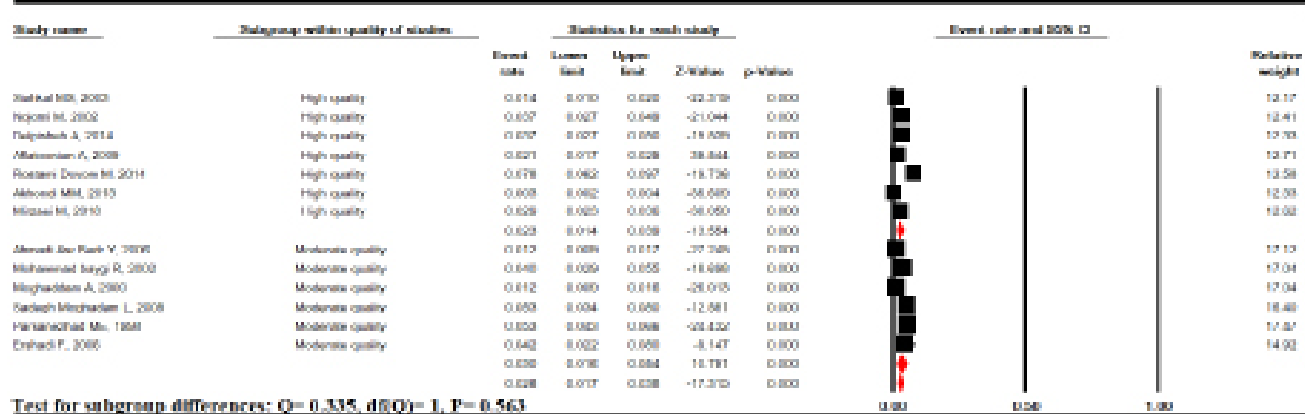
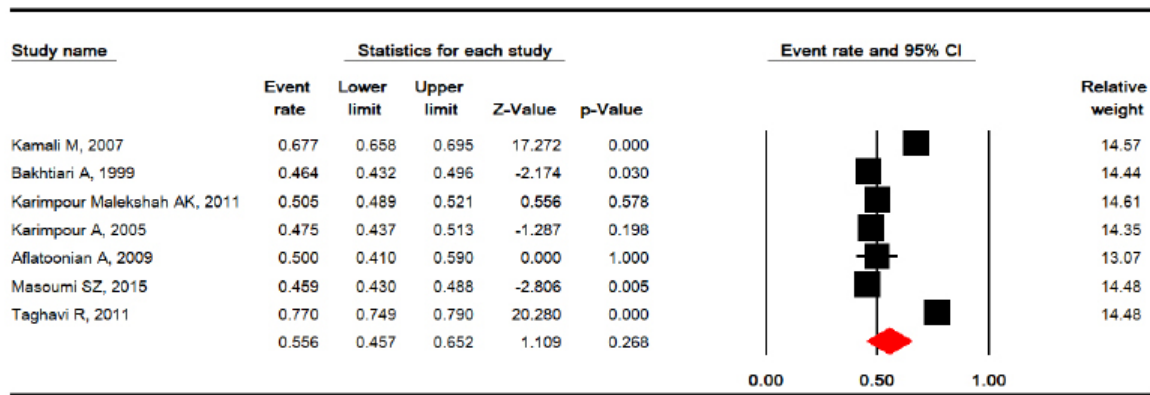


Fig.S5: The subgroup analysis of prevalence of infertility. A. Secondary infertility based on region, B. Year and C. Quality of studies.



#### Meta Analysis

Fig.S6: Abnormal semen analysis.

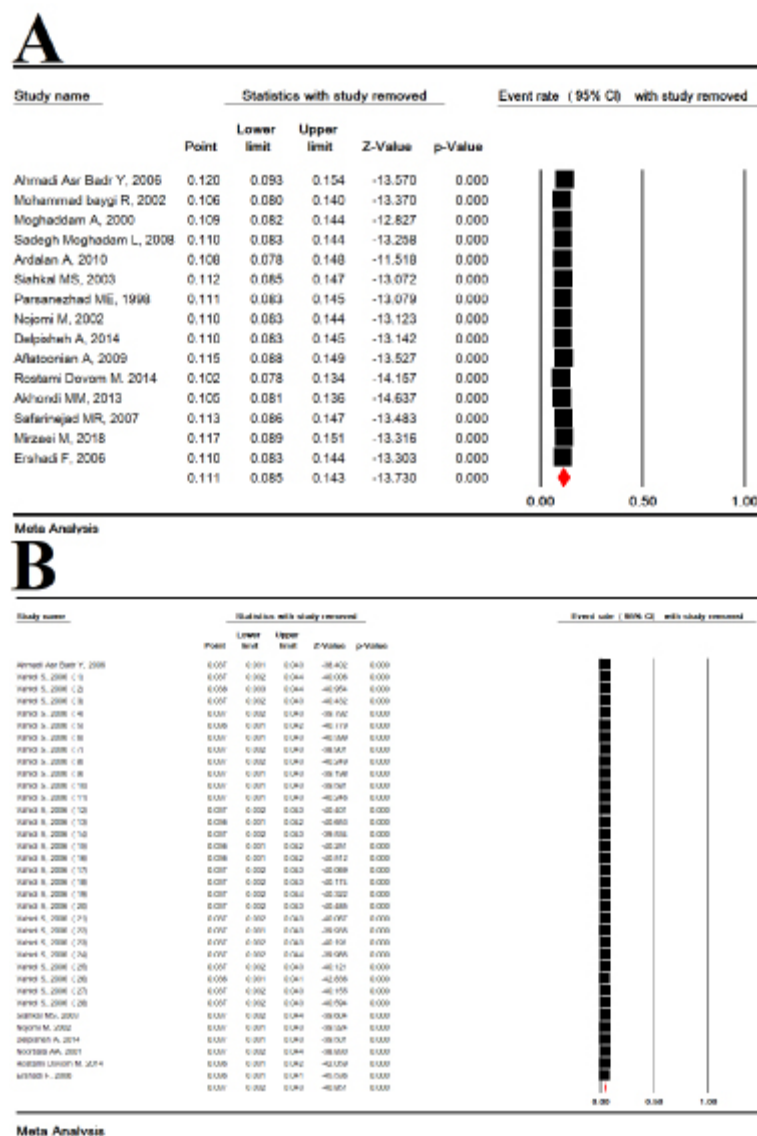


Fig.S7: Sensitivity analysis for the prevalence of infertility. A. Lifetime and B. Current infertility.

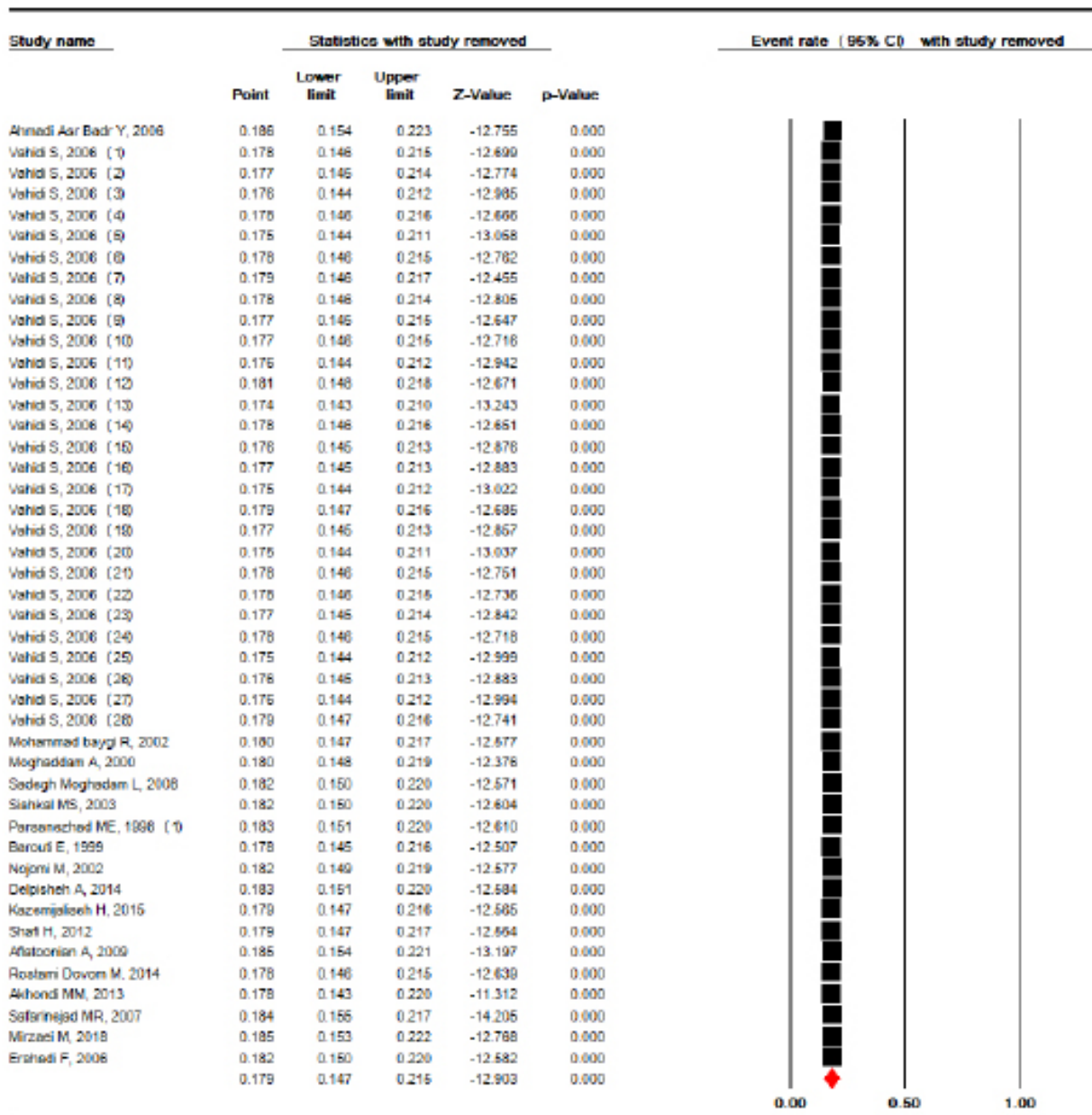


Fig.S8: Sensitivity analysis for the prevalence of primary infertility.



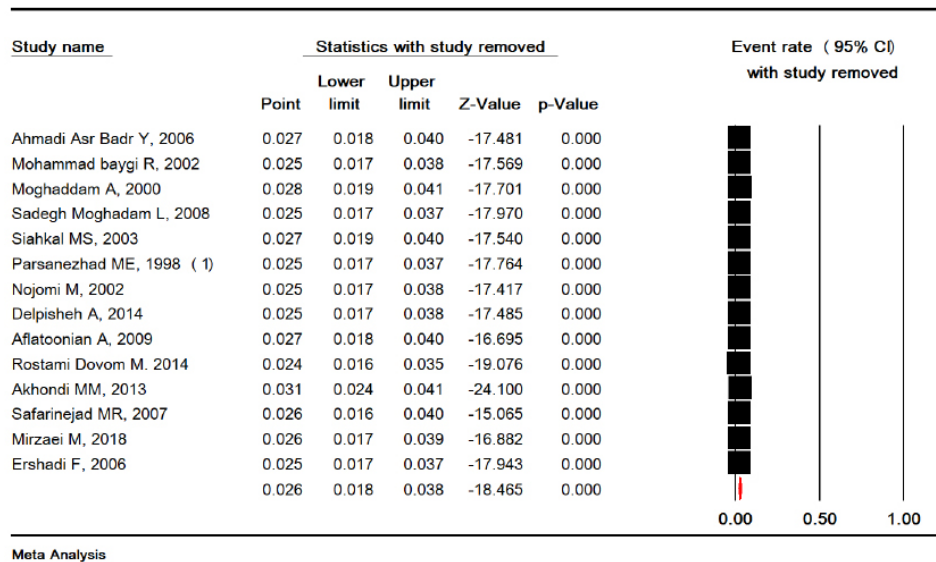
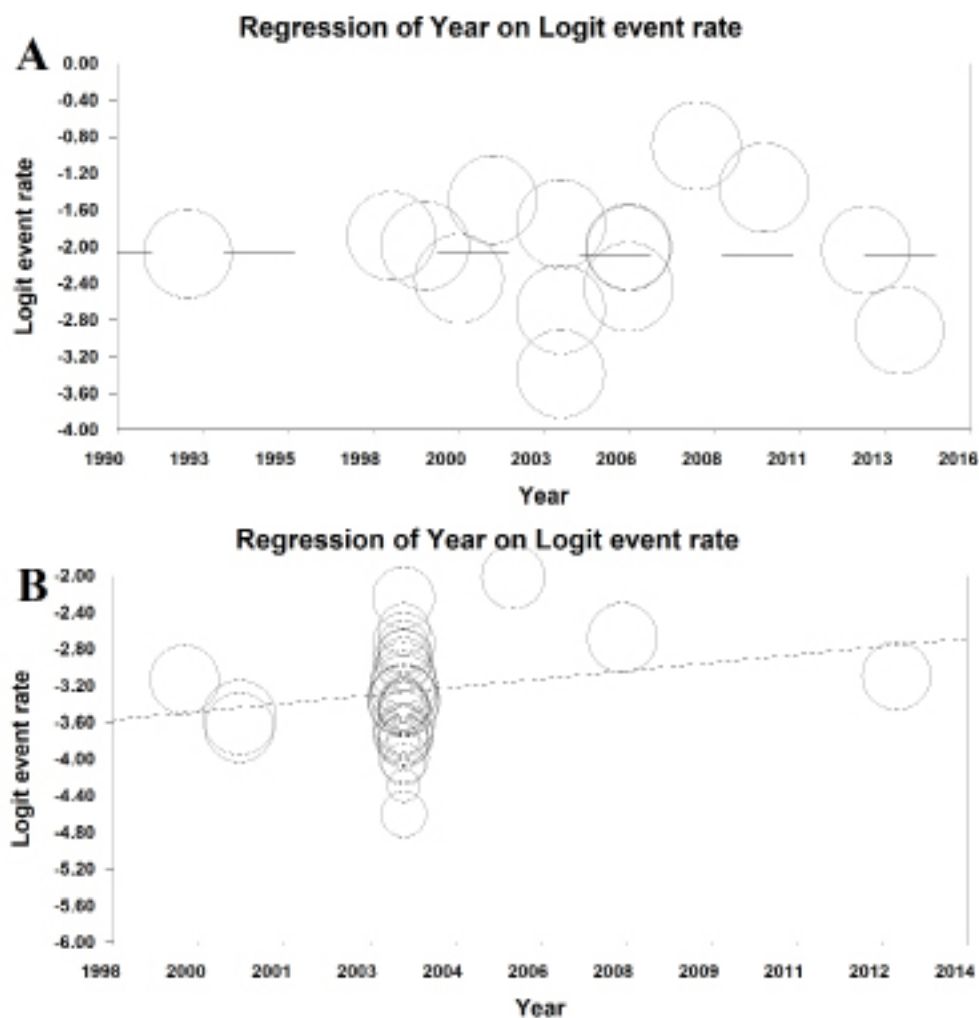
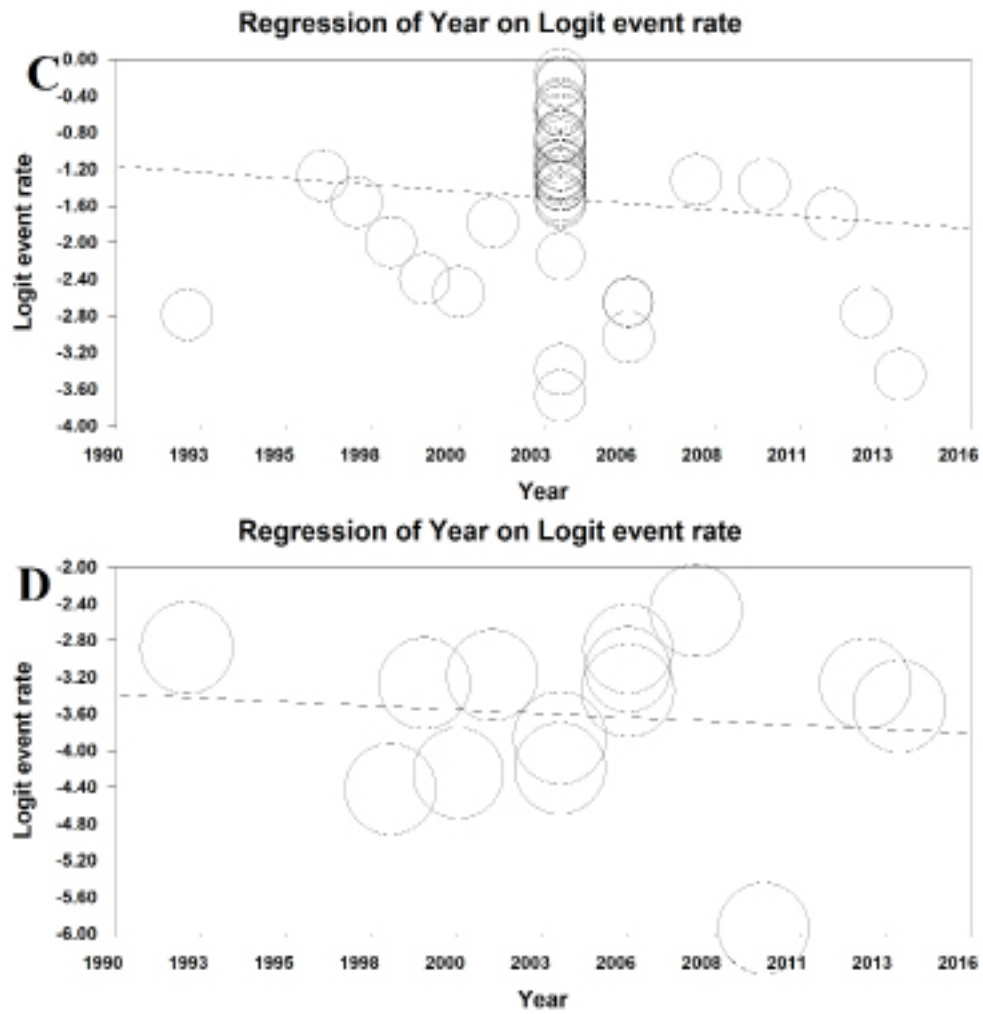


Fig.S9: Sensitivity analysis for the prevalence of secondary infertility.





**Fig.S10:** Publication bias for studies about the prevalence of prevalence of infertility. **A.** Lifetime and **B.** Current infertility, **C.** Primary infertility, and **D.** Secondary infertility.