

REVIEW - SUPPLEMENTARY MATERIAL

Is the vacuum erectile device suitable for treating erectile dysfunction? A systematic review and meta-analysis exploring the evidence gap

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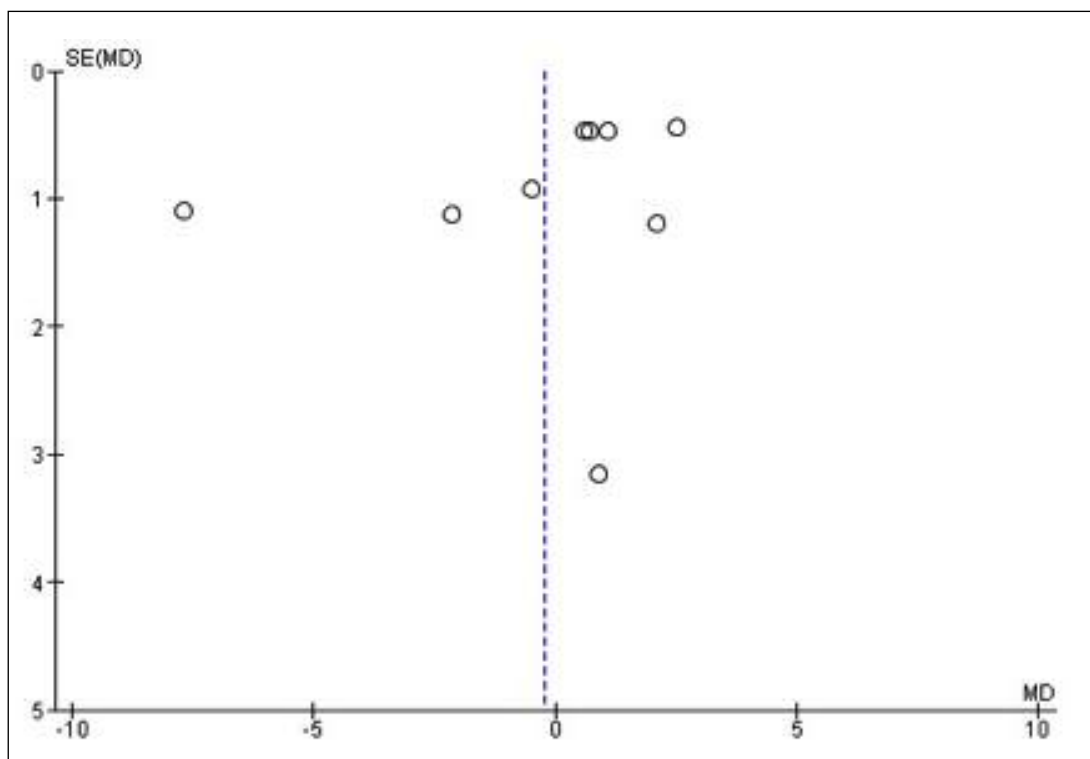
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Supplementary Table 1.

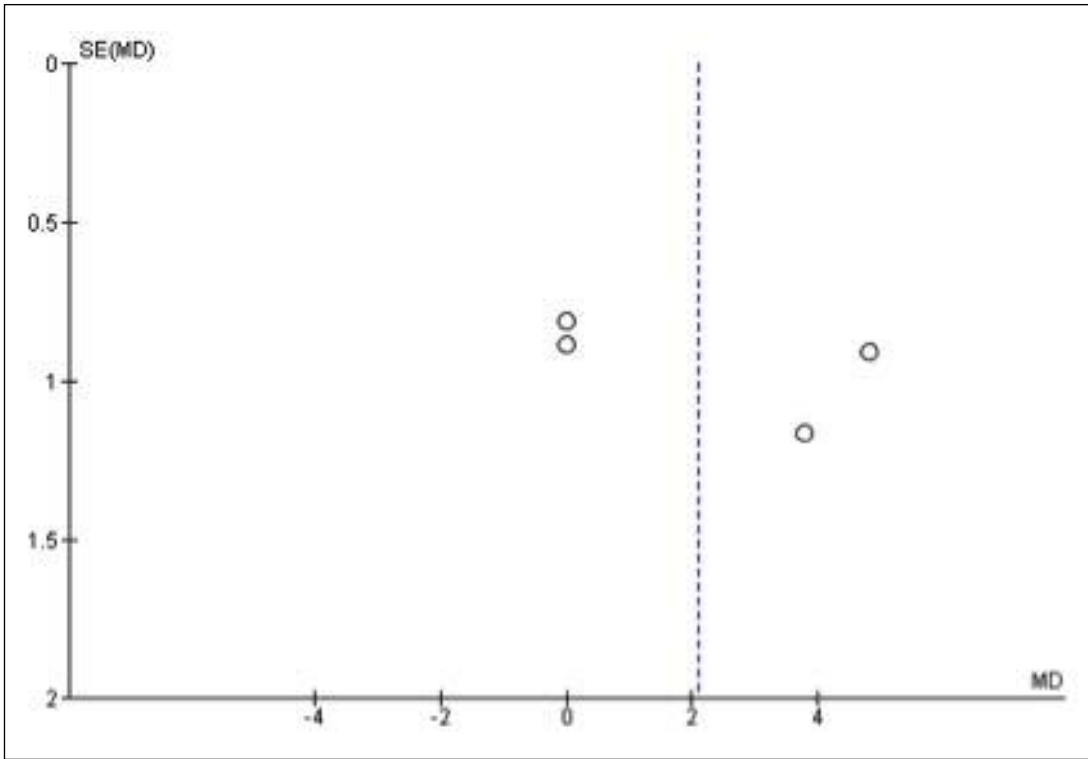
Literature search results.

No	Database	Keyword	Results
1	Pubmed	((Vacuum Erectile Device) OR (Vacuum Device) OR (Vacuum Constriction Device) OR (Penis pump) OR (Erectile dysfunction pump) OR (Vacuum erection assistance devices) OR (VED)) AND ((Erectile dysfunction) OR (Impotence)))	679
2	Science direct	("Vacuum Erectile Device" OR "Penis pump") AND ("Erectile Dysfunction" OR "Impotence")	85
3	Cochrane Library	("Vacuum Erectile Device" OR "Penis pump") AND ("Erectile Dysfunction" OR "Impotence")	50
Total			814

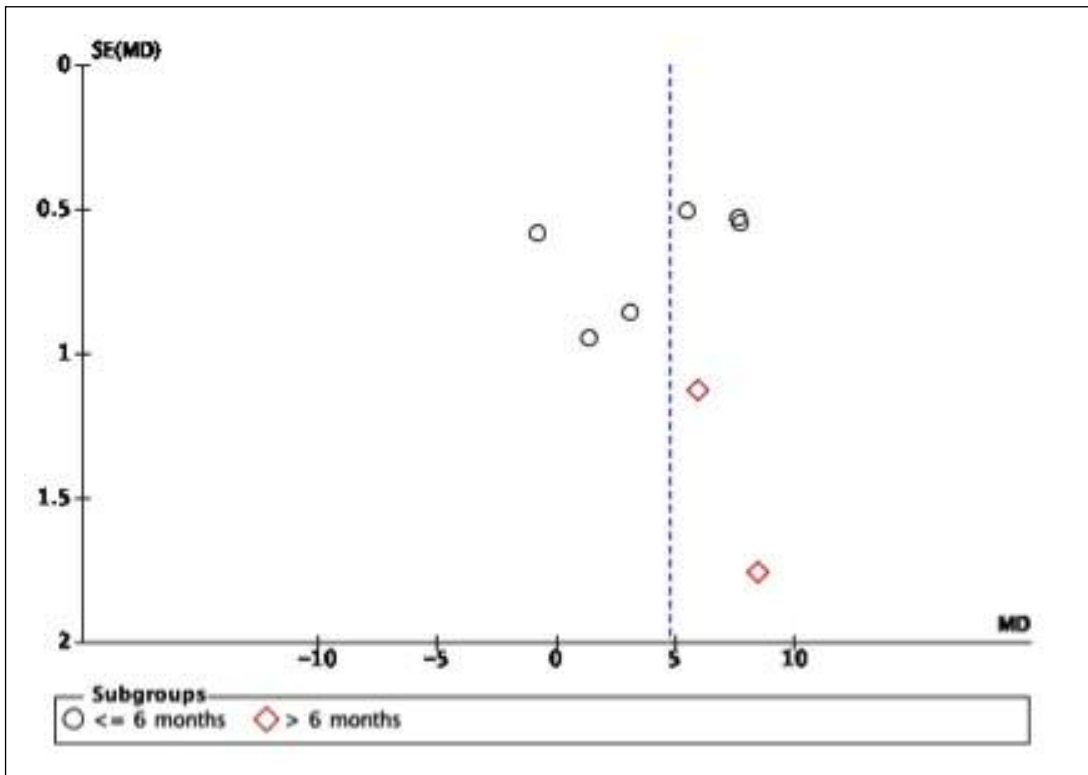


Supplementary Figure 1.

Funnel plot of a meta-analysis comparing VED monotherapy vs. other therapies on erectile function in patients with erectile dysfunction.



Supplementary Figure 2. Funnel plot of a meta-analysis comparing VED monotherapy vs. no intervention (placebo) on erectile function in patients with erectile dysfunction.



Supplementary Figure 3. Funnel plot of a meta-analysis comparing VED combination vs standard therapy on erectile function in patients with erectile dysfunction.