

Fig. S1. ROB 2.0 scores for the quality of the included RCTs.

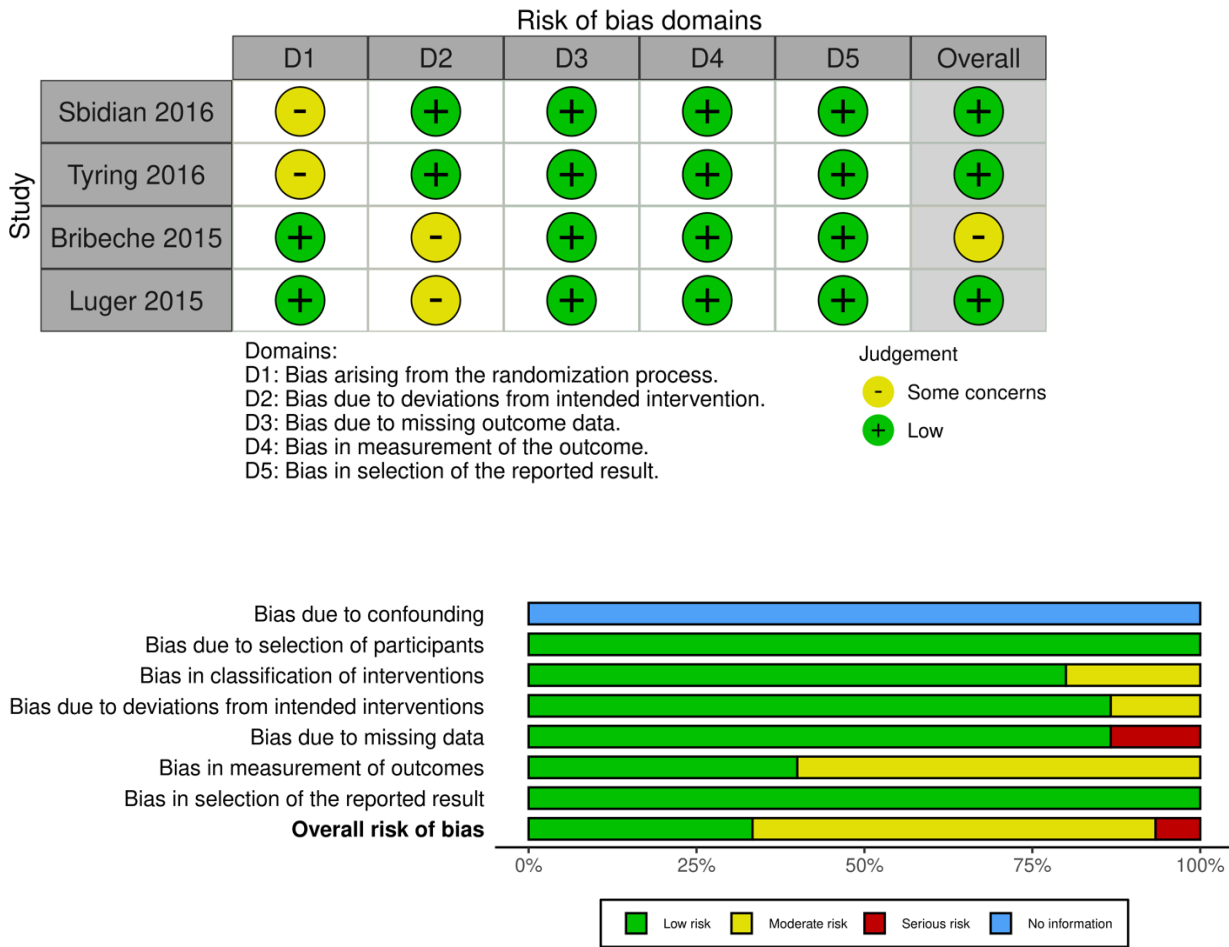


Fig. S2. ROBINS-I scores for the quality of the included case series.

Study	Risk of bias domains							Overall
	D1	D2	D3	D4	D5	D6	D7	
Yang 2022	?	+	+	+	+	-	+	-
Wang 2021	?	+	+	-	+	-	+	-
Wang 2020	?	+	+	+	+	+	+	+
Campos 2019	?	+	+	+	+	+	+	+
Friedman 2019	?	+	+	+	+	+	+	+
Baskan 2018	?	+	+	+	+	-	+	-
Schaller 2016	?	+	+	+	+	+	+	+
Taieb 2016	?	+	+	+	+	+	+	+
Shim 2013	?	+	-	-	+	+	+	-
Aksoy 2010	?	+	-	+	X	-	+	X
Menezes 2009	?	+	+	+	+	-	+	-
Trumbore 2009	?	+	+	+	+	-	+	-
Weissenbacher 2008	?	+	+	+	+	-	+	-
Fleischer 2005	?	+	-	+	X	-	+	-
Tan 2005	?	+	+	+	+	-	+	-

Domains:
D1: Bias due to confounding.
D2: Bias due to selection of participants.
D3: Bias in classification of interventions.
D4: Bias due to deviations from intended interventions.
D5: Bias due to missing data.
D6: Bias in measurement of outcomes.
D7: Bias in selection of the reported result.

Judgement
X Serious
- Moderate
+ Low
? No information

Fig. S3. Trim-and-fill funnel plot for the overall DLQI outcomes.

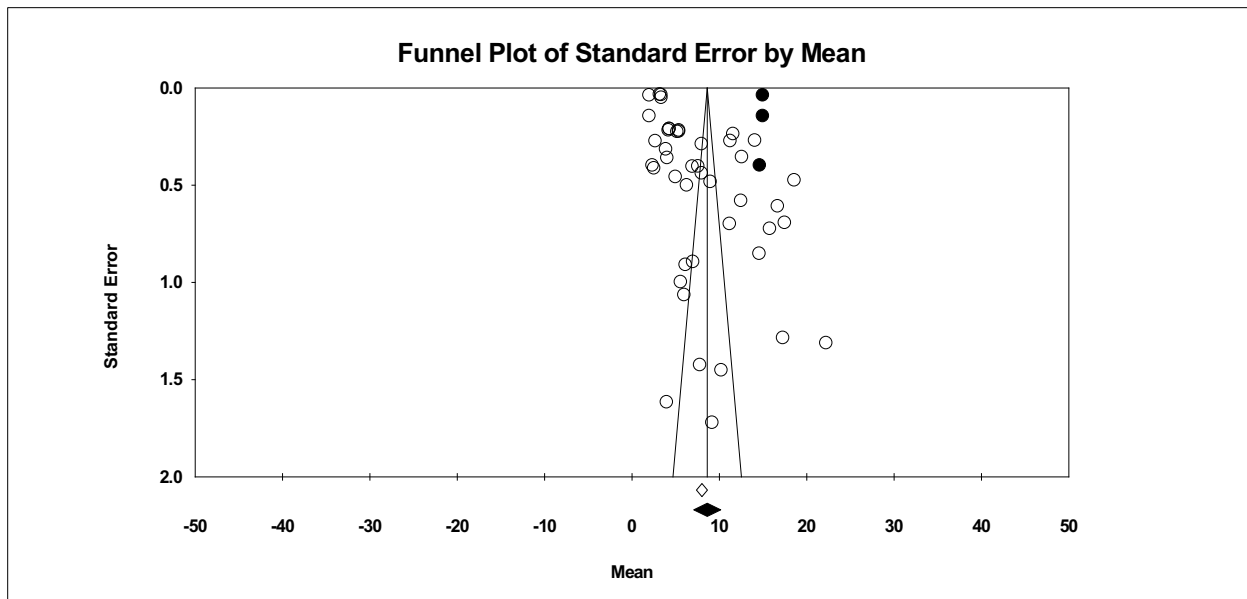


Fig. S4a. Mean overall RosaQoL scores in patients with rosacea.

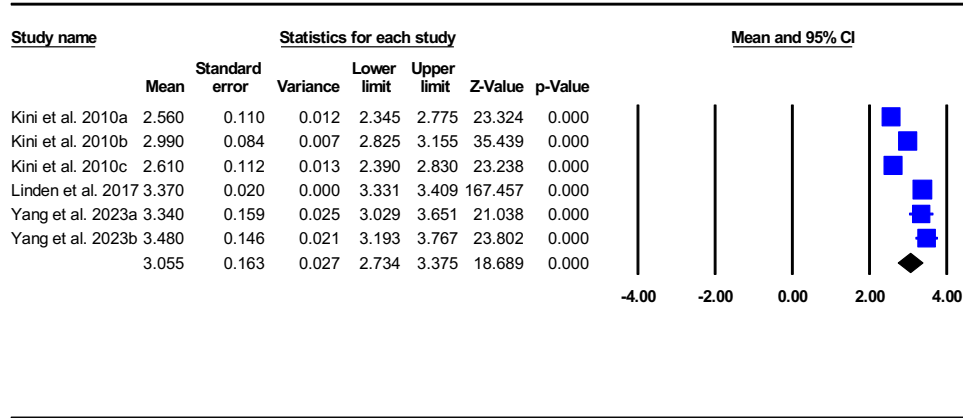


Fig. S4b. Mean RosaQoL scores in the symptom domain in patients with rosacea.

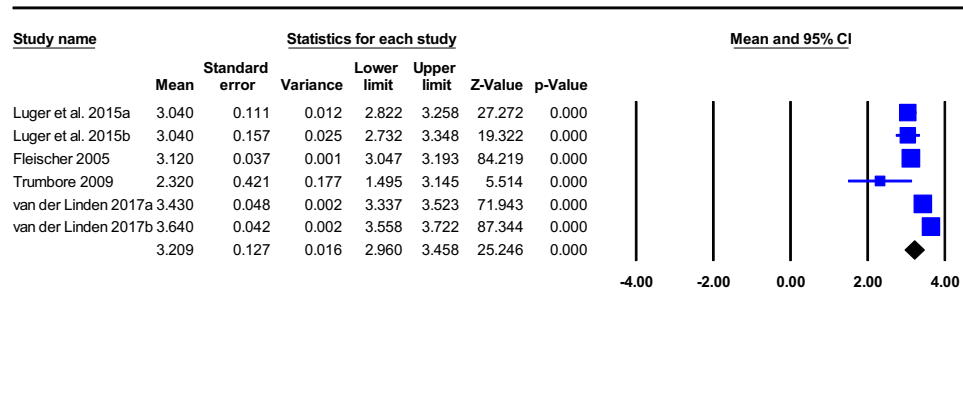


Fig. S4c. Mean RosaQoL scores in the emotion domain in patients with rosacea.

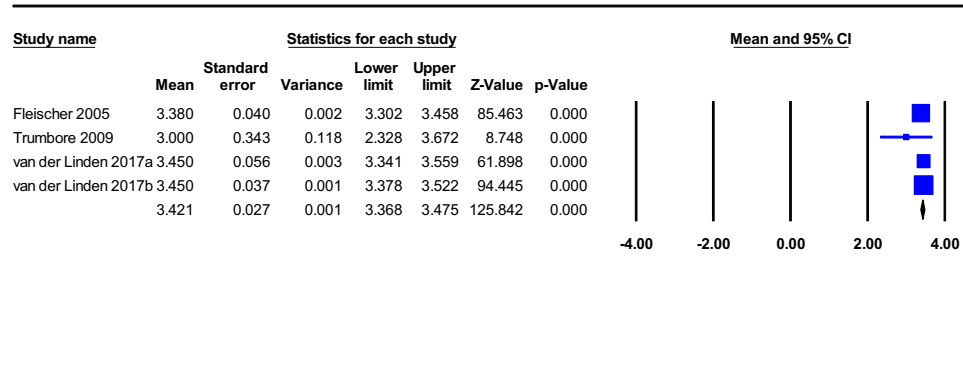


Fig. S4d. Mean RosaQoL scores in the function domain in patients with rosacea.

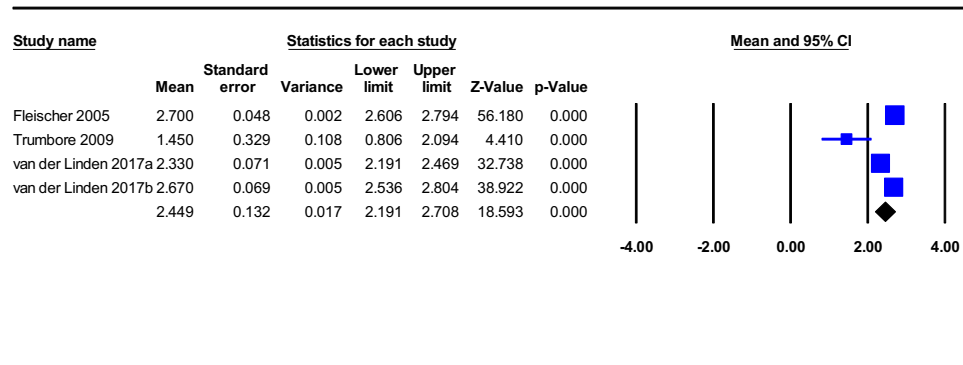


Fig. S5. Trim-and-fill funnel plot of DLQI scores before and after treatment.

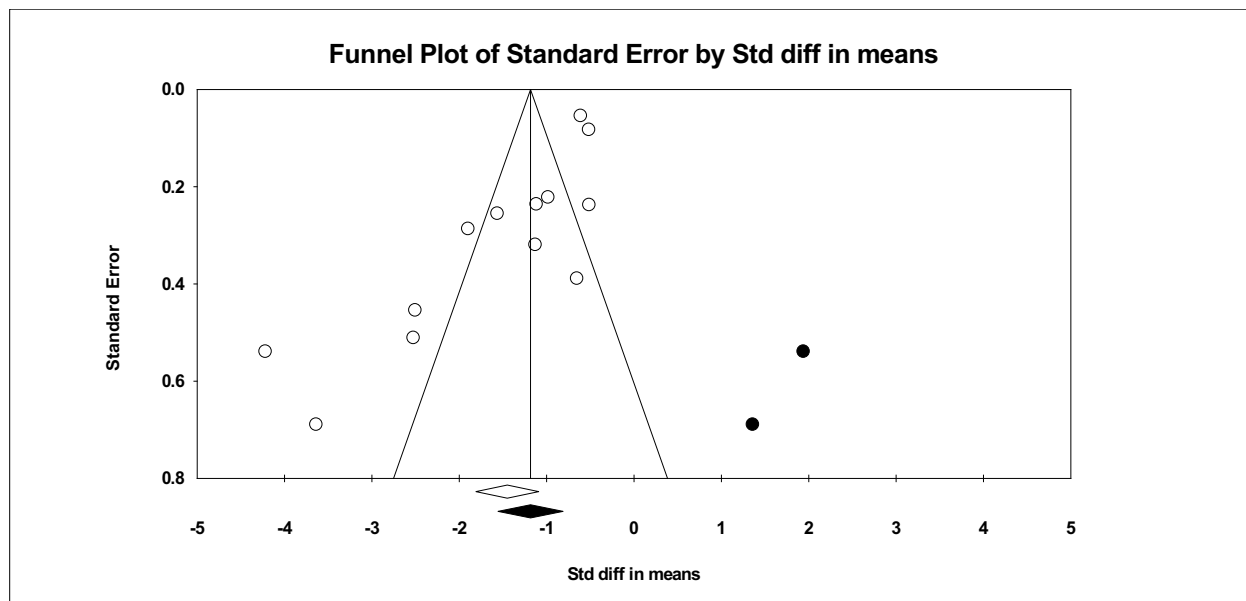


Fig. S6a. Mean RosaQoL scores in the function domain before and after treatment.

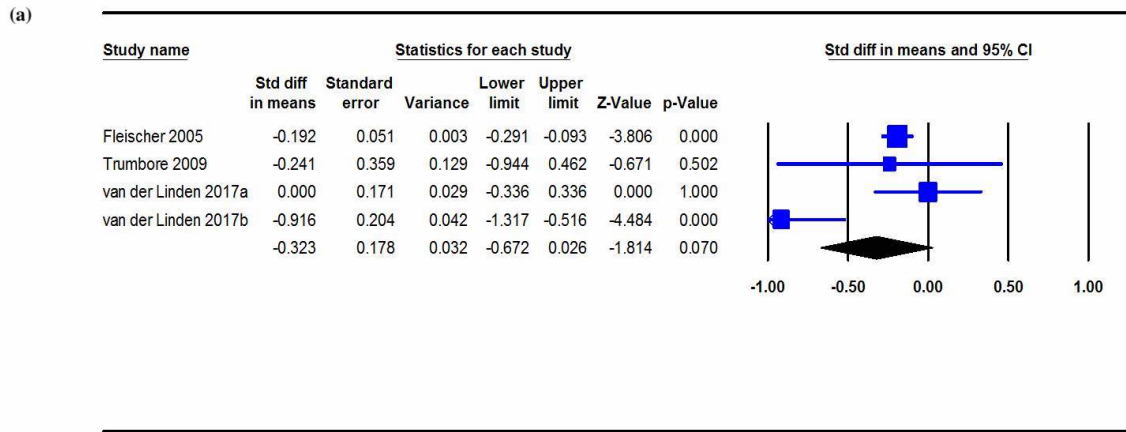
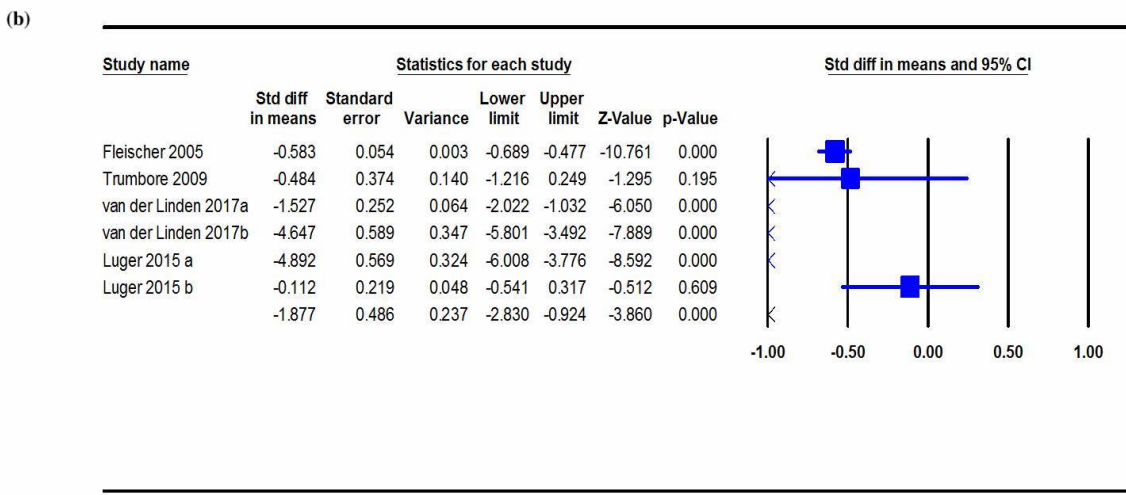


Fig. S6b. Mean RosaQoL scores in the symptom domain before and after treatment.



Meta Analysis

Fig. S6c. Mean RosaQoL scores in the emotion domain before and after treatment.

