Depression and Anxiety in Rosacea Patients: A Systematic Review and Meta-Analysis

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Short Title: depression and anxiety in patients with rosacea

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Figure. S1. Sensitivity analysis of studies focusing on the odds ratios for depression and anxiety in rosacea patients compared with healthy controls

(a) Depression

(b) Anxiety

(a) Sensitivity analysis of studies focusing on depression.

(b) Sensitivity analysis of studies focusing on anxiety.
| Study                        | Design       | Selection | Comparability | Outcome/exposure | Total |
|-----------------------------|--------------|-----------|---------------|------------------|-------|
| Lukaviciute et al. 2020    | Case-control | 3         | 2             | 1                | 7     |
| Uysal et al, 2019           | Case-control | 2         | 2             | 3                | 7     |
| Alinia et al, 2018          | Cross-sectional | 2       | /             | 3                | 5     |
| Huang et al, 2018           | Cohort       | 4         | 2             | 3                | 9     |
| Singam et al, 2018          | Cohort       | 3         | 2             | 3                | 8     |
| Wu et al, 2017              | Cross-sectional | 3       | 2             | 2                | 7     |
| Egeberg et al, 2016         | Cohort       | 4         | 2             | 3                | 9     |
| Halioua et al, 2016         | Cross-sectional | 3       | 2             | 2                | 7     |
| Dirschka et al, 2015        | Cross-sectional | 3       | 2             | 2                | 7     |
| Böhm et al, 2014            | Cross-sectional | 2       | 0             | 2                | 4     |
| Spoendlin et al, 2013       | Case-control | 3         | 2             | 3                | 8     |
| Beaulieu et al, 2012        | Cross-sectional | 3       | /             | 2                | 5     |
| Abram et al, 2009           | Case-control | 4         | 0             | 2                | 6     |
| Gupta et al, 2005           | Cohort       | 3         | 2             | 3                | 8     |