

SUPPLEMENTARY.

Table S1. Descriptive analysis of studies (all cross-sectional) regarding mental health in chronic dermatophytosis in India

Study (year)	Sample size	DLQI*	DLQI score category (CRD cases)	Domain of DLQI affected most	GHQ12*	HADS score*	Variables affecting DLQI score	Variables affecting HADS score
Our study	CRD: 104 SDI: 62	CRD: 15 (9.8; 20) SDI: 12 (7.2; 16)	Very large (46.2%) > extremely large effect (23.1%)	Symptoms and feelings > daily activities > leisure > personal relationship > work and school	CRD: 15(10; 19) SDI: 11(7.2; 16.5)	HADS-A: CRD 7(4; 11) vs SDI 6(2; 8) HADS-D: CRD 7(4; 9) vs SDI 6 (2.2; 9)	NA	NA
Narang et al. [15] (2019)	196	SDI: 13.0 (6.0;19.50) Chronic dermatophytosis: 13.0 (8.0;19.50) Recurrent dermatophytosis: 11.5 (8.0–19.0)	Small effect (41.3%) > extremely large (23.9%)	Symptoms & feelings > daily activities > leisure > personal relationships	16.98 (NA)	NA	Age, BSA	NA
Das A et al. [17] (2022)	123	21.4 (5.6)	Extremely large effect (55.3%)	Symptoms and feelings > daily activities > personal relationship	NA	HADS-A: 10.1 (3.6) HADS-D: 7.8 (3.2)	BSA, number of sites	HADS-D: age, site HADS-A: age
Patro et al. [18] (2019)	294	12.12 (5.04)	Very large (>6 months duration) Moderate (<6 months duration)	Symptoms and feelings > daily activities > personal relationship > leisure activities, and treatment	NA	NA	Gender, education, SES, site	NA
Bashir S et al. [19] (2020)	425	13.93 (6.26)	Very large effect (55.5%)	NA	NA	NA	NA	NA
Mushtaq S et al. [20] (2020)	348	13.4 (7.3)	Very large effect (44.8%)	Symptoms and feelings and daily activity	NA	NA	Sites, body surface area and the severity of symptoms	NA
Varshne y AP et al. [21] (2020)	Chronic SDI: 263	Chronic SDI: 14.28 (5.16) Non-chronic-SDI: 11.56 (3.60)	Very large effect (61.6%) > moderate effect (24.3%)	Symptoms and feelings (72.67%) > work and school	NA	NA	Site, BSA	NA

	Non-chronic-SDI: 137			(69%) > treatment related problems				
Rajshekar TS et al. [22] (2019)	186	12.79 (5.95)	Very large effect (52.7%)	NA	NA	NA	NA	NA
Anushree LS et al. [23] (2023)	69	12.7 (7.3)	NA	Symptoms and feelings	13.6 (2.4)	NA	NA	NA
Saini S et al. [24] (2021)	174	15.98 (7.40)	Very large effect (39%)	Work and school	2.85 (2.89)	NA	NA	NA

Note: 'NA' data not available. BSA — Body Surface Area; CRD — chronic and recurrent dermatophytosis; DLQI — Dermatology Life Quality Index; GHQ12 — 12-item General Health Questionnaire; HADS — Hospital Anxiety Depression Score; SES — Socio-economic status; SDI — superficial dermatophytic infection; VAS — Visual analog scale. *Continuous variables are presented as mean (standard deviation) or median (Q1; Q3).

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