



**Figure S1.** Flow chart reporting the research strategy. Three hundred and ninety-seven article or trials regarding retinoids and fungal infections were identified by this quantitative research. Three hundred and fifty-six were excluded after application of exclusion criteria. Among forty-one article or trials eligible for evaluation, two were excluded after abstract or full text reading. Thirty-nine articles or trials were evaluated in this review.

**Table S1.** Clinical trial reporting use of retinoid in fungal infection. Accessed on 8<sup>th</sup> August, 2021. Source: <https://clinicaltrials.gov/>.

Official Title on ClinicalTrials.gov or publication title	NCT Number, Status	Phase	Sample size	Drugs evaluated	Evaluation time	Primary Endpoint	Results
Clinical, Laboratorial and Quality of Life Trial to Evaluate the Efficacy and Safety of Low-dose Oral Isotretinoin for Seborrhea	NCT01139749 recruiting	IV	50 participants Randomized Parallel Assignment	oral isotretinoin capsules of 20 mg a day, every other day, for six months	180 days	sebum secretion rate	No result posted