



PSORIASIS

INDIVIDUAL BURDEN OF PSORIASIS (I-BOP): CONSTRUCTION AND VALIDATION OF A NEW SCORE

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Introduction: Although tools for the assessment of quality of life, symptoms or disease extent in psoriasis exist, there is yet no questionnaire assessing the individual burden of the disease. Though, the concept of "burden" has an important role in the evaluation of care and management of chronic skin diseases.

Objective: In this context, we aimed to create a questionnaire that allows the assessment of the disability, in the broad sense of the term, associated with psoriasis.

Methodology: For this purpose, we used a classical methodology for the construction of a psoriasis-specific burden tool that consists of three phases : concept, development and validation.

Results: The exploratory phase or initial concept was structured around verbal exchanges and several face-to-face meetings between dermatologists, psychologists, social workers and PRO experts. It allowed to consolidate a first wording.

The restitution of this wording, supported by a literature review, allowed to exhaustively collecting the complaints and the feelings of patients with psoriasis.

Description, analysis and synthesis of this wording gave the opportunity to identify the most relevant concepts: "Relations with others", "Economic consequences", "Impact on work", "Effects on everyday life" and " Impact on sexuality and libido".

56 items were created, prioritized and transformed into the same number of questions. This conceptual questionnaire was formatted using a Likert scale with 7 possible answers.

During a principal component analysis, non-discriminative redundant or contradictory questions were removed to obtain the most robust and the shortest possible questionnaire.

Discussion: This questionnaire will be administered to a weighted sample of at least 300 subjects with cutaneous psoriasis of different typology and severity in order to finalize its validation (internal and external).

