



INFLAMMATORY SKIN DISEASES (OTHER THAN ATOPIC DERMATITIS & PSORIASIS)

## ABOUT HIDRADENITIS SUPPURATIVA SCORING: WHICH ITEMS OF INTEREST?

*M Daoud<sup>(1)</sup> - M Suppa<sup>(2)</sup> - F Benhadou<sup>(2)</sup> - M Daxhelet<sup>(2)</sup> - J Karama<sup>(2)</sup> - V Del Marmol<sup>(2)</sup>*

*Universite Libre De Bruxelles, Hopital Erasme, Department Of Dermatology, Bruxelles, Belgium<sup>(1)</sup> - Universite Libre De Bruxelles, Hopital Erasme, Department Of Dermatology, Brussels, Belgium<sup>(2)</sup>*

**Introduction.** Hidradenitis suppurativa (HS) is a chronic, inflammatory, recurrent and debilitating skin disease. Many scores have been designed to evaluate disease severity, each having their specificities, advantages and disadvantages. HS scores are calculated based on numerous items, thus it is complicated and time-consuming to include all severity scores in the daily clinical practice.

**Objectives.** To include the minimum possible number of items allowing calculating all severity scores in a unique, user-friendly checklist.

**Material and methods.** A review of the literature with regard to HS severity scores was performed. All item needed to calculate all scores were gathered together in a list. Duplicates were then removed from the list, as well as items deducible from other items.

**Results.** A total of 42 items, belonging to 9 severity scores were identified: after removal of duplicates and items inferable from other items, a final, global checklist of 23 items was created. A shorter version of the checklist including the 16 items needed to calculate the most used scores in clinical practice (Hurley Staging, Hurley Staging refined, Modified Sartorius Score, HS Physician Global Assessment, HS Clinical Response, International HS Severity Scoring System 4, Severity Assessment for HS) was also produced.

**Conclusions.** Severity assessment of HS is crucial for the correct classification/management of the disease. Faced with the growing number of severity scores for HS, we proposed a simple, time-friendly checklist of 23 items from which it is possible to calculate all existing severity scores for the disease. A shorter, 16-item version of the checklist was also proposed, which is sufficient to infer the most used scores in the clinical practice. This approach is intended to facilitate the work of physicians dealing with HS by saving time in the daily clinical practice and by avoiding errors in calculating severity scores for HS.

