

## Appendix S2. Information and instructions for the Hidradenitis Suppurativa-Quality of Life-24 (HSQoL-24)

### HSQoL-24

#### HIDRADENITIS SUPPURATIVA QUALITY OF LIFE QUESTIONNAIRE

##### INFORMATION AND INSTRUCTIONS FOR USE

The Hidradenitis Suppurative Quality of Life Questionnaire - 24 (HSQoL-24) is a disease specific instrument developed to measure quality of life in adult patients aged 18 years and over. It was developed by Dr. S.E. Marron *et al.* in Spain (Actas Dermosifiliogr. 2019; 110: 554-560). It is a self-administered questionnaire that evaluates six domains of quality of life: psychosocial, economic, employment, social interaction, personal and clinical. In its original version, the instrument has proved to have good psychometric properties: internal consistency, reproducibility, construct and content validity, feasibility and sensitivity to change.

##### Domains

The items are grouped into 6 domains:

Psychosocial: items 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 and 12

Economic: item 13

Employment: items 14 and 15

Social interaction: items 16, 17, 18 and 19

Personal: items 20 and 21

Clinical: items 22, 23 and 24

##### Scoring

Each item is scored on a 5-point Likert scale:

Always = 4

Often = 3

Sometimes = 2

Rarely = 1

Never = 0

Items 6, 17 and 22 are scored inversely with respect to the others. The scoring for these items is:

Never = 4

Rarely = 3

Sometimes = 2

Often = 1

Always = 0

The total score is calculated by adding the score of each question, resulting in a maximum of 96 and a minimum of 0. To convert the score to a percentage, multiply the total score by 1.0412. The higher the score, the more quality of life is impaired. To calculate the percentage score for each domain, add the scores of each item in that domain and then multiply by the following correction coefficients:

Psychosocial: 2.08

Economic: 25.0

Employment: 12.5

Social interaction: 6.25

Personnel: 12.5

Clinical: 8.33

Note: To get a valid score, it is important to check that patients have answered all the questions.

##### How to interpret the HSQoL-24 scores

0 - 24 No effect on patient's quality of life

25 - 31 Slight impairment on patient's quality of life

32 - 43 Moderate impairment on patient's quality of life

≥ 44 Serious impairment on patient's quality of life

The HSQoL-24 is copyright © but may be used freely by clinicians for use in routine clinical practice. For other purposes, please contact the copyright owner: Dr. Servando E. Marron: [semarron@aedv.es](mailto:semarron@aedv.es)