

VALUE IN PSORIASIS:

DEFINING A PATIENT-DRIVEN CORE OUTCOME SET FOR DAILY CLINICAL PRACTICE

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INTRODUCTION

- It is of key importance to understand what value encompasses for psoriasis patients - knowing which outcomes matter the most.
- To date, there is no core outcome set (COS), a consensus-driven minimum set of outcomes, available that can be used in daily clinical practice for psoriasis.

OBJECTIVE

To develop an outcome set for daily clinical practice which encompasses value for psoriasis patients.

METHODOLOGY



STEP 1: systematic review assessing patient-relevant outcomes.



STEP 2: nominal group technique with patients (n=8) to establish if these results represented all relevant outcomes.



STEP 3: ranking of outcomes by patients (n=120) using cards with formation of COS.



STEP 4: literature review to obtain instruments that could be used to assess the outcomes in the COS.

RESULTS

- **STEP 1:** resulted in 23 patient-relevant outcomes.
- **STEP 2:** two outcomes were deemed inappropriate.
- **STEP 3:** the most important outcomes were symptom control, treatment efficacy and confidence in care (Table 1). A preliminary COS was defined (Figure 1).
- **STEP 4:** review currently still ongoing.

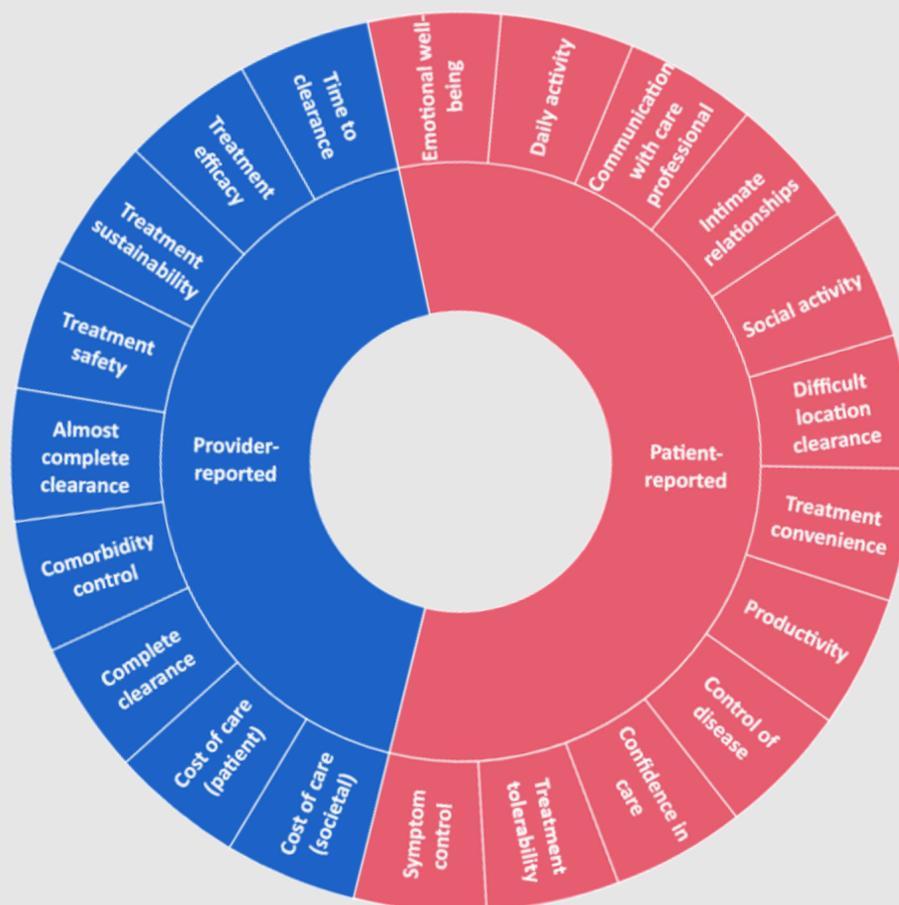


Figure 1: Preliminary Outcome Set

Table 1: Ranking of Outcomes (with the highest ranked one receiving 21 points and the lowest receiving only 1 point)

Outcome	Mean score (range 1-21)
Symptom control	15.8
Treatment efficacy	13.9
Confidence in care	13.5
Control of disease	13.4
Complete clearance	12.9
Treatment sustainability	12.7
Difficult location clearance	12.3
Almost complete clearance	11.9
Treatment safety	11.8
Communication with care professional	11.5
Daily activity	11.5
Emotional well-being	11.0
Time to clearance	10.7
Treatment tolerability	10.3
Treatment convenience	10.3
Intimate relationships	9.6
Social activity	9.2
Comorbidity control	9.0
Productivity	8.0
Cost of care (patient)	6.3
Cost of care (societal)	5.5

CONCLUSIONS

- This is the first core outcome set largely defined by patients, enabling us to evaluate value for patients.
- Measuring these outcomes would also enable us to critically appraise and improve current care thereby increasing value for the patient.
- Further international validation will be necessary and is ongoing.

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