

# Clinical Disease Measures in Generalized Pustular Psoriasis

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Accurate assessment of generalized pustular psoriasis (GPP) disease severity and treatment outcomes is essential for providing effective patient care and for the development and evaluation of novel therapies

## A number of disease measures...

### Physician Global Assessment (PGA)



Measures disease severity on a 7-point scale

### Psoriasis Area and Severity Index (PASI)



Measures redness, thickness and scaling

### Clinical Global Impression (CGI) scale



Clinician's view of patient's global function before and after treatment

### Japanese Dermatological Association severity index of GPP (JDA-GPPSI)



Measures skin symptoms, systemic symptoms, laboratory findings, and disease severity

## ...and patient reported outcomes...

### Psoriasis symptom scale (PSS)



Measures pain, redness, itching, and burning

### Pain visual analog scale (Pain VAS)



Measures pain severity

### Functional Assessment of Chronic Illness Therapy (FACIT)-Fatigue



Assesses self-reported fatigue and impact on daily living

### Dermatology Quality of Life Index (DLQI)



Measures health-related quality of life

...are used in the assessment of GPP, but most have been adopted from other diseases. New GPP-specific clinical disease measures are emerging...

### Generalized Pustular Psoriasis Physician Global Assessment (GPPGA)



Physician-based assessment of severity of pustules, erythema, and scaling of GPP lesions

### Generalized Pustular Psoriasis Area and Severity Index (GPPASI)



Modification of the PASI score, with the induration component replaced by a pustule component

## ...but these require clinical validation

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