

sPGA Explained

A clinical measure of psoriasis (PsO) severity, the static Physician's Global Assessment (sPGA) has many variations including 5-, 6-, and 7-point scoring systems. Physicians assess the average induration, erythema, and scaling of all PsO lesions. These category scores determine the overall sPGA score, as seen in the following example:

Assessment	Score*
Induration	
Erythema	
Scaling	
sPGA score	

*Average of all lesions where 0=clear, 1=almost clear, 2=mild, 3=moderate, 4= marked, 5=severe

The extent of the involved body surface area is not incorporated into sPGA. As a result, a patient with one small plaque should be scored the same as a patient with many similar plaques. In practice, however, physicians may indirectly incorporate body surface area into their assessments—introducing variability to the scoring system.

References

- Chow C, Simpson MJ, Luger TA, et al. Comparison of three methods for measuring psoriasis severity in clinical studies (part 1 of 2): change during therapy in psoriasis area and severity index, static physician's global assessment and lattice system physician's global assessment. *JEADV*. 2015;29:1406-1414.
- Simpson MJ, et al. Comparison of three methods for measuring psoriasis severity in clinical studies (part 2 of 2): use of quality of life to assess construct validity of the Lattice System Physician's Global Assessment, Psoriasis Area and Severity Index and Static Physician's Global Assessment. *JEADV*. 2015;29:1415-1420.