

Disease Activity Index for Psoriatic Arthritis

DAPSA

A composite measure to assess disease activity in psoriatic arthritis (PsA), the Disease Activity Index for Psoriatic Arthritis (DAPSA) is a simple sum, making it easy to perform in clinical practice.

To calculate DAPSA, add the tender joint count (TJC), swollen joint count (SJC), patient pain score, (VAS pain), patient global assessment of disease activity (PtGA), and C-reactive protein (CRP) level.

$$\text{DAPSA} = \text{TJC} + \text{SJC} + \text{Patient Pain (VAS pain)} + \text{PtGA} + \text{CRP}$$

| Variable | Value |
|--|-------|
| TJC | |
| SJC | |
| Patient Pain | |
| PtGA | |
| CRP | |
| DAPSA (TJC + SJC + Patient Pain + PtGA + CRP) | |

References

Lubrano E, Scryfallano S, De Socio A, Perrotta FM. Composite disease activity indices tailored for psoriatic arthritis: A review. *J Psoriasis Psoriatic Arthritis*. 2018;3(3):94-99.