



UNIVERSITY OF LEEDS

## Minimal Disease Activity (MDA) Scale

**The minimal disease activity index is a tool for measuring disease state in psoriatic arthritis.**

The minimal disease activity index is a tool for measuring disease state in psoriatic arthritis. It is a composite index comprising seven domains: tender joint count, swollen joint count, psoriasis activity or extent, a functional index (HAQ), enthesitis and two patient completed visual analogue scores, one for pain and one for global disease activity. If 5 of the 7 criteria are met then the patient is deemed to be in minimal disease activity, if all 7 are met the patient is in a very low disease activity state. Almost all new pharmaceuticals tested for psoriatic arthritis are tested against this metric, in addition to others.

### References

1. Duarte-García A, Leung YY, Coates LC, Beaton D, Christensen R, Craig ET, et al. , <https://www.jrheum.org/content/early/2019/02/12/jrheum.181089>
2. Fredricksson T, Pettersson U. , <https://pubmed.ncbi.nlm.nih.gov/357213/>
3. Cauli A, Gladman DD, Mathieu A, Olivieri I, Porru G, Tak PP, et al. , <https://www.jrheum.org/content/38/5/898>
4. Fries JF, Spitz P, Kraines RG, Holman HR. , <https://onlinelibrary.wiley.com/doi/abs/10.1002/art.1780230202>
5. Healy P, Helliwell PS. , <https://pubmed.ncbi.nlm.nih.gov/18438903/>

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