

PSORIATIC ARTHRITIS RATINGEN SCORE (PARS)

Psoriatic Arthritis Ratingen Score (PARS) was developed specifically for the radiographic assessment of patients with PsA. It includes 40 joints of the hands and feet (eight DIPs, two IPs of the thumbs, eight PIPs, ten MCPs, both wrists, both IPs of the great toes, and second to fifth MTPs). All joints are scored separately for destruction and proliferation. The destruction score (DS) is based on the amount of joint surface destruction on a 0–5 scale:

0=normal

1=one or more definite erosions with an interruption of the cortical plate of >1 mm but destruction of less than 10% of the total joint surface

2=destruction of 11–25%

3=destruction of 26–50%

4=destruction of 51–75%

5=destruction of more than 75% of joint surface.

The proliferation score (PS) considers any kind of bony proliferation typical for PsA on a 0–4 scale:

0=normal

1=bony proliferation measured from the original bone surface of 1–2 mm, or, if the margins of the proliferation cannot be distinguished from the original bone surface, clearly identifiable bone growth not exceeding 25% of the original diameter of the bone

2=bony proliferation of 2–3 mm or bone growth between 25% and 50%

3=bony proliferation >3 mm or bone growth >50%

4=bony ankylosis.

The DS (0–200) and the PS (0–160) are added to give the total score (TS) (0–360).