

Biologics Clinic - Rheumatology Department
Nuffield Orthopaedic Centre, Windmill Road Oxford OX3 7LD

Consultant Rheumatologists: Dr Paul Bowness, Dr Joel David, Dr Raashid Luqmani, Dr Julia Newton, Professor Paul Wordsworth

Nurse Specialists: Julie Carter, Nicky Kirk

Eligibility Criteria for Biologics	Response Criteria to Biologics
Active Rheumatoid Arthritis: disease activity score (DAS28*) greater than 5.1 confirmed on at least two occasions, 1 month apart	An adequate response is defined as an improvement in DAS28 of 1.2 points or more.
Active Psoriatic Arthritis: peripheral arthritis with three or more tender joints and three or more swollen joints confirmed on at least two occasions, 1 month apart	An adequate response is defined as an improvement in at least two of the four PsARC** criteria, one of which has to be joint tenderness or swelling score, with no worsening in any of the four criteria.
Active Ankylosing Spondylitis: a score of at least 4 units on the Bath Ankylosing Spondylitis Disease Activity Index (BASDAI***) And at least 4 cm on the 0 to 10 cm spinal pain Visual Analogue Scale (VAS) confirmed on at least two occasions, 12 weeks apart	An adequate response to treatment is defined as a reduction of the BASDAI score to 50% of the pre-treatment value or by 2 or more units and reduction of the spinal pain VAS by 2 cm or more.

*RA Disease Activity Score (DAS-28)	Components of DAS 28
Remission: <2.6	Tender Joints (0-28)
Low: <3.2	Swollen Joints (0-28)
Moderate: 3.2-5.1	ESR or CRP
High: >5.1	Patient Assessment of disease activity 0-100

****PsARC Components in PsA**

Tender Joints (0-78)
Swollen Joints (0-76)
Patient global assessment of disease activity (0-5)
Physician global assessment of disease activity (0-5)

*****BASDAI and Spinal Pain in AS**

The BASDAI consists of a 0-10cm visual analogue scale (0 being no symptoms of active disease and 10 being high disease activity) which is used by the patient to answer 6 questions pertaining to the 5 major symptoms of AS: Fatigue, spinal pain, joint pain / swelling, areas of localized tenderness, morning stiffness duration, morning stiffness severity.
0 to 10 cm spinal pain visual analogue scale (VAS)