

## Data Catalogue

**Table 1: Clinical Data**

Variable	Study entry	Follow-up
Date of entry into the study	✓	
Date of consent	✓	
Date of visit		✓
Hospital/NHS/CHI number	✓	
Postcode	✓	
Age at study entry [DOB]	✓	
Gender	✓	
Year of symptom onset	✓	
Year first seen by a rheumatologist	✓	
AS criteria	✓	
SpA features	✓	
Biologic therapy (incl drug, start date, dose, stop date, reason for stopping)	✓	✓
NSAID use (incl drug, start date, dose, stop date)	✓ past 6 months	✓ since last visit
DMARD use (incl drug, start date, dose, stop date)	✓ past 6 months	✓ since last visit
Diagnosis of Uveitis (incl episodes in past year and treatment received)	✓ past year	✓ since last visit
Diagnosis of Inflammatory bowel disease (Crohn's, Ulcerative colitis, other and treatment received)	✓ past year	✓ since last visit
Diagnosis of Psoriasis (incl percentage of skin area affected and medication received)	✓ past year	✓ since last visit
Peripheral articular involvement	✓ past 6 months	✓ since last visit
Swollen joint count (20)	✓	✓
Tender joint count (24)	✓	✓
Presence of signs/symptoms of Dactylitis (incl affected joint(s))	✓ past year	✓ since last visit
Presence of signs/symptoms of Enthesitis	✓ past year	✓ since last visit
CRP (incl date of result)	✓	✓
ESR (incl date of result)	✓	✓
Blood pressure	✓	✓
Height	✓	✓
Weight	✓	✓
BMI	✓	✓
BASMI (incl date of measurements)	✓	✓
History of hip replacement (incl uni/bi lateral)	✓	✓ since last visit
History of spinal surgery	✓	✓ since last visit
Presence of DEXA (incl date of scan, hip T-score, spine T-score presence of spinal fracture)	✓	✓ since last visit
Clinical diagnosis of fibromyalgia	✓ (from 26 Aug 2015)	✓ (from 26 Aug 2015)
Date of diagnosis of MI	✓	✓ since last visit
Date of diagnosis of unstable angina	✓	✓ since last visit
Date of diagnosis of congestive heart failure	✓	✓ since last visit
Date of diagnosis of stroke	✓	✓ since last visit
Date of diagnosis of hypertension	✓	✓ since last visit
Diabetes (incl type and date of diagnosis)	✓	✓ since last visit

Date of diagnosis of asthma	✓	✓ since last visit
Date of diagnosis of chronic bronchitis/emphysema	✓	✓ since last visit
Date of diagnosis of peptic ulcer	✓	✓ since last visit
Date of diagnosis of liver disease	✓	✓ since last visit
Date of diagnosis of renal disease	✓	✓ since last visit
Date of diagnosis of tuberculosis	✓	✓ since last visit
Date of diagnosis of demyelination	✓	✓ since last visit
Date of diagnosis of depression	✓	✓ since last visit
Site and date of diagnosis of cancer	✓	✓ since last visit
(Pre-existing) pregnancy	✓	✓ since last visit
Adverse events		✓ since last visit

**Table 2: Patient reported data**

Where scales or scores are collected, data is available either at the individual question level or as the composite score.

Variable	Baseline	Follow-up
Demographics: - DoB - Education - Gender - Work status	✓	✓
Smoking status - Never/ex-smoker/current smoker - Frequency in past 3 months if ex- or current smoker - Quantity if daily/almost daily smoker	✓	✓
Alcohol consumption - Never/past/current drinker - Frequency in past 3 months if past or current drinker - Units per week if daily or weekly drinker	✓	✓
SF-12 v2 (12 items)	✓	✓
Bath Indices - BASDAI (6 items) - BASFI (10 items) - BASG (2 items)	✓	✓
ASDAS patient global (1 item)	✓	✓
Quality of life measures - AS-QoL (18 items) - Euro-QoL (5 dimension scoring) (5 items + VAS)	✓	✓
Chalder Fatigue Scale (11 items)	✓	✓
Sleep Problems Scale (4 items)	✓	✓
Work Productivity and Activity Impairment: Specific Health Problem (6 items plus additional type of work question)	✓	✓
Hospital Anxiety and Depression Score (14 items)	✓	✓
Spinal Pain VAS (1 item)	✓	✓
Fibromyalgia self-report questions (6 items)	✓ (from 26 Aug 2015)	✓ (from 26 Aug 2015)