

Calculation and statement of the scores

Score	Statement	Input by	Range	Scoreboard label	Cohort	Remark
SJC	Swollen joint count (28 joints): Sum of the number of swollen joints	Doctor	0 - 28		RA	As soon as a joint is marked as pathological (1/red = affected), the score is calculated, regardless of whether all joints have been filled in.
TJC	Tender joint count (28 joints): Sum of the number of tender joints	Doctor	0 - 28		RA	
Swollen joints 44	Swollen joints based on 44 joints	Doctor	0 - 44		axSpA	
Pain-sen. joints 44	Pain-sensitive joints based on 44 joints	Doctor	0 - 44		axSpA	
Swollen joints 68	Swollen joints based on 68 joints	Doctor	0 - 68		PsA	
Pain-sen. 68	Pain-sensitive joints based on 68 joints	Doctor	0 - 68		PsA	
Enthesitis	Sum of the number of enthesitis.	Doctor	0 - 15		axSpA PsA	
DAS28(3) BSR	is calculated from the number of swollen joints, pressure-dolent joints and the BSR value. Range 0 - 9.4	Doctor	0 - 9.4	Red > 5.1 Orange > 3.2-5.1 Yellow 2.6-3.2 Green < 2.6	RA PsA	The DAS scores are also calculated with an incomplete data set (see swollen and pressure-dolent joints)
DAS28(3) CRP	is calculated from the number of swollen joints, pressure-dolent joints and the CRP value. Range 0 - 9.4	Doctor	0 - 9.4		RA PsA	

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DAS28(4) BSR	Is calculated from the number of swollen joints, pressure-dolent joints, the BSR value and the patient's global assessment of disease activity. Range 0 - 9.4	Doctor	0 - 9.4		RA PsA	
DAS28(4) CRP	Is calculated from the number of swollen joints, pressure-dolent joints, the CRP value and the patient's global assessment of disease activity. Range 0 - 9.4	Doctor	0 - 9.4		RA PsA	
Glob. Disea. Act.	Global disease activity assessment of the healthcare professional. (0-10)	Doctor	0 - 10		RA RZA UA	
RADAI-5	Rheumatoid Arthritis Disease Activity Index (patient questionnaire) Questionnaire for recording the extent of arthritis (inflammatory joint disease). It primarily records pain and tenderness of the joints as well as general disease activity. 0 indicates no disease activity and 10 indicates maximum disease activity.	Patient	0 - 10		RA	
HAQ	"Health Assessment Questionnaire" (patient questionnaire) records the severity of the restrictions caused by the disease in everyday life (joint function, mobility, etc.): 0 indicates no restriction, 3 indicates a maximum restriction of physical functioning.	Patient	0 - 3		RA PsA	
BASMI	Bath Ankylosing Spondylitis Metrology Index is a measure of spinal mobility. 5 particularly meaningful mobility measurements which are summarized in a number whose calculated value is between 0 (no restriction) and 10 (very severe restriction).	Doctor	0 - 10		axSpA	

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BASFI	Bath Ankylosing Spondylitis Functional Index (patient questionnaire) for impairment in everyday life. The calculated value can be between 0 (no impairment) and 10 (very severe impairment).	Patient	0 - 10		axSpA	
BASDAI	Bath Ankylosing Spondylitis Disease Activity Index (patient questionnaire) on disease activity. Information on back, joint and tendon attachment pain, general fatigue and morning stiffness is recorded. The calculated value can be between 0 (no activity) and 10 (highest possible activity).	Patient	0 - 10		axSpA	
ASAS-HI	"ASAS Health Index" (patient questionnaire) indicates the functional ability and health of those affected. Questions are asked on the categories of pain, emotional state, sleep, sexual function, mobility, self-care and community life. The calculated value can range from 0 (no impairment) to 17 (very severe impairment).	Patient	0 - 17		axSpA	
ASDAS	Ankylosing Spondylitis Disease Activity Score is calculated from individual values of the BASDAI and the CRP value. ASDAS lower than 1.3 means no disease activity; ASDAS greater than 3.5 means very high disease activity.	Patient & doctor		Red > 3.5 Orange 2.1 - 3.5 Yellow 1.3 - 2.0 Green <1.3	axSpA	
DLQI	"Dermatology Life Quality Index" (patient questionnaire) shows the influence of the skin disease on the quality of life. 0 (no impairment), 30 (extreme impairment).	Patient	0 - 30		PsA	

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MDA	"Minimal Disease Activity" is achieved if at least 5 of the following 7 criteria are met: pressure-dolent joints ≤ 1 , swollen joints ≤ 1 , physician's global assessment of skin involvement \leq "almost none", joint pain VAS <15 (Pat), Glob. disease. act. VAS < 20 (Pat), HAQ 0-3 ≤ 0.5 (Pat), Enthesitis ≤ 1	Patient & doctor		Green: at least 5 criteria positive Red: < 5 criteria positive No label: insufficient number of criteria recorded	PsA	
SF 12: PCS	Short-Form 12: Physical Component Score, questionnaire on general physical health. Values between 20 and 60 are possible. A higher PCS means better physical quality of life.	Patient	20 - 60		RA PSA axSpA	
SF 12: MCS	Short Form 12: Mental Component Score, questionnaire on general mental health. The score can have values between 20 and 60. A higher MCS means better mental quality of life.	Patient	20 - 60		RA PSA axSpA	
GPAQ	Global physical activity questionnaire (patient questionnaire) stands for "global physical activity" and reflects the patient's activity level. There is no maximum value, but the World Health Organization recommends a minimum value of 600.	Patient			RA PSA axSpA	
NSAID Score	The NSAID value (non-steroidal anti-inflammatory drug) indicates how many anti-inflammatory painkillers have been taken in the past two weeks. The higher the value, the more painkillers you have taken during this period. A value of 0 means no painkillers and a value of 100 means a high dose of painkillers.	Patient	0 - 100		RA RZA PMR UA	

Score	Statement	Input by	Range	Scoreboard label	Cohort	Remark
EuroQoL	is a quality of life questionnaire developed for socio-economic studies by the EuroQol group. The score is calculated by entering the patient's current state of health (no, moderate and severe problems) for each of the 5 categories. The EuroQol can take on values between -7.4 (worst state of health) and 100 (best state of health). The value of the assessment of the general state of health (scale 0-100) is not included in the calculation of the EuroQol score.	Patient	-7.4 - 100		RA PSA axSpA	
Ratingen Complete	(Rx) 38 regions in the hands and feet are scored for erosions. Each region is given a score between 0 and 5, which is the sum of the scores of the individual joint regions.	SCQM employees	0 - 190		RA	
Ratingen Hand	(Rx) Rating score for hands only.	SCQM employees	0 - 140		RA	
Ratingen foot	(Rx) Rating score for the feet only.	SCQM employees	0 - 50		RA	
mNYC	(Rx) Indicates whether there is ISG involvement according to the modified New York Criteria.	SCQM employees	positive or negative		axSpA	
mSASSS	(Rx) Measure for the progression of spinal involvement in axSpA patients. Score between 0-3 for 24 locations in the cervical and lumbar spine.	In the context of studies by experts	0-72		axSpA	