Appendix

Appendix 1 correlation matrix of Spearman test between the potential factors of EQ-5D-5L utility values of RA patients

Variable	a	b	c	d	e	f	g	h	i	j	k	l	m	n	o	p	q	r	s	t	u
b	-0.148																				
c	-0.152	0.906																			
d	-0.031	0.384	0.174																		
e	-0.220	0.285	0.423	0.509																	
f	-0.226	0.623	0.661	0.085	0.210																
g	-0.143	0.628	0.662	0.212	0.279	0.629															
h	-0.445	0.334	0.142	0.327	0.253	0.173	0.144														
i	-0.450	0.370	0.215	0.392	0.382	0.242	0.188	0.851													
j	-0.255	0.334	0.274	0.335	0.307	0.295	0.318	0.551	0.573												
k	-0.314	-0.087	0.051	-0.183	0.227	0.031	-0.003	-0.045	-0.027	0.024											
l	-0.167	0.057	0.118	-0.036	0.166	0.098	-0.006	0.012	0.113	0.056	0.005										
m	-0.146	0.108	0.157	-0.149	0.040	0.161	0.117	0.149	0.090	0.038	-0.094	0.164									
n	0.278	-0.054	-0.165	0.110	-0.248	-0.153	-0.043	-0.080	-0.169	-0.158	-0.148	-0.713	-0.299								
o	-0.134	0.135	0.205	0.237	0.461	0.290	0.314	0.276	0.254	0.274	-0.086	0.076	0.094	-0.120							
p	0.206	0.013	0.000	-0.115	-0.120	-0.144	-0.079	-0.026	0.042	-0.069	-0.043	-0.123	-0.069	0.105	-0.261						
q	-0.163	-0.001	0.046	-0.051	0.131	0.040	-0.041	0.030	0.157	0.042	0.039	0.793	0.090	-0.564	-0.002	-0.075					
r	-0.311	0.015	-0.071	0.240	0.034	0.132	0.034	0.123	0.187	0.176	-0.061	0.006	-0.116	-0.002	0.032	-0.182	-0.024				
s	0.043	-0.227	-0.233	-0.048	0.025	-0.036	-0.265	0.062	0.037	-0.036	0.197	0.020	-0.006	-0.040	-0.032	0.077	-0.034	-0.029			
t	0.131	-0.161	-0.192	-0.001	-0.102	-0.168	-0.041	-0.099	-0.133	-0.129	0.063	-0.864	-0.180	0.717	-0.079	0.114	-0.603	0.014	-0.040		
u	-0.183	0.069	0.149	-0.142	0.175	0.130	0.099	0.075	0.124	0.100	-0.054	0.417	0.367	-0.561	0.124	-0.099	0.332	-0.067	-0.023	-0.365	
v	-0.148	-0.002	-0.025	-0.059	-0.150	0.061	-0.019	0.033	0.045	0.005	-0.132	-0.059	0.126	0.107	0.038	0.046	0.036	-0.007	-0.043	0.040	-0.002

Note： a: EQ-5D-5L score; b: DAS28-CRP; c: DAS28-ESR; d: CRP; e: ESR; f: TJC; g: SJC; h: PtAAP-VAS; i: PtGADA-VAS; j: PhGADA-VAS; k: Gender; l: Habitation; m: Marriage; n: Education; o: Disease state; p: TM; q: MIT; r: GH; s: Ethnicity; t: Occupation; u: Age

DAS28: disease activity scores including 28 joint counts; ESR: erythrocyte sedimentation rate; CRP: high-sensitivity C-reactive protein; TJC: tender joints count; SJC: swollen joints count; PtAAP-VAS: patient's assessment of arthritis pain; PtGADA-VAS: patient's global assessment of disease activity; PhGADA-VAS: physician's global assessment of disease activity; MIT: Medical insurance type; TM: Treatment methods; GH: General health.

Appendix 2 Characteristics, patient-/clinician-reported outcomes and associated EQ-5D-5L utility values of RA patients

Items	n (%)/Mean (SD)	Mean HUV (SD)/CHUV	Range Min	Range Max	p Value	95% CI	
Characteristics		**Mean HUV (SD)**					
Total	171(100.0%)	0.586(0.279)	-0.193	1.000		0.544	0.629
Total (adjusted)		0.561					
Gender					0.0001[**]		
Male	60(35.1%)	0.697(0.233)	0.050	1.000		0.637	0.758
Female	111(64.9%)	0.527(0.285)	-0.193	1.000		0.473	0.580
Age (years)					0.0008[**]		
18-39	32(18.7%)	0.738(0.227)	-0.056	1.000		0.656	0.819
40-49	35(20.5%)	0.596(0.234)	0.052	0.942		0.516	0.677
50-59	58(33.9%)	0.513(0.284)	-0.193	0.942		0.438	0.587
60-70	46(26.9%)	0.567(0.304)	-0.121	1.000		0.476	0.657
Ethnicity					0.3685		
Han	162(94.7%)	0.582(0.282)	-0.193	1.000		0.538	0.625
Other	9(5.3%)	0.673(0.212)	0.251	0.942		0.510	0.836
BMI					0.0606		
BMI<18.5	19(11.1%)	0.700(0.185)	0.147	1.000		0.611	0.789
18.5≤BMI<24	95(55.6%)	0.601(0.274)	-0.100	0.955		0.545	0.657
24≤BMI	57(33.3%)	0.525(0.302)	-0.193	1.000		0.445	0.605
Habitation					0.0158[*]		
Urban	75(43.9%)	0.639(0.274)	-0.193	1.000		0.576	0.703
Rural	96(56.1%)	0.545(0.278)	-0.121	1.000		0.489	0.601
Marriage					0.0255[*]		
Unmarried	12(7.0%)	0.740(0.198)	0.288	0.952		0.614	0.865
Married	94(55.0%)	0.606(0.293)	-0.193	1.000		0.546	0.666
Divorce/Widowed	13(7.6%)	0.571(0.282)	0.095	1.000		0.401	0.742
Not reported	52(30.4%)	0.520(0.256)	-0.121	0.942		0.449	0.592
Occupation					0.1703		
Farmer	96(56.1%)	0.547(0.280)	-0.121	1.000		0.491	0.604
Worker	40(23.4%)	0.648(0.280)	-0.193	0.952		0.558	0.737
Government-affiliated institutions	7(4.1%)	0.727(0.198)	0.451	1.000		0.543	0.910

	N(%)						
Retiree	7(4.1%)	0.525(0.396)	-0.100	0.942		0.159	0.891
Other	21(12.3%)	0.623(0.235)	0.102	0.952		0.516	0.730
Education					0.0005**		
Primary school or below	74(43.3%)	0.508(0.290)	-0.121	1.000		0.441	0.575
Middle school	67(39.2%)	0.608(0.263)	-0.193	0.952		0.544	0.672
Undergraduate or above	30(17.5%)	0.732(0.224)	-0.056	1.000		0.648	0.815
Person's annual income					0.2277		
(0,30000)	31(18.1%)	0.556(0.280)	-0.121	0.942		0.453	0.659
[30000,60000)	17(9.9%)	0.675(0.284)	-0.100	0.942		0.529	0.821
≥60000	16(9.4%)	0.647(0.300)	-0.193	0.942		0.487	0.807
Not reported	107(62.6%)	0.572(0.275)	-0.067	1.000		0.519	0.625
Medical insurance type					0.0099**		
BMIUE	46(26.9%)	0.661(0.298)	-0.193	1.000		0.572	0.749
BMIURR	73(42.7%)	0.587(0.275)	-0.067	1.000		0.523	0.651
Not reported	52(30.4%)	0.520(0.256)	-0.121	0.942		0.449	0.592
General health					0.0001**		
Good	3(1.8%)	0.781(0.099)	0.703	0.893		0.534	1.028
General	131(76.6%)	0.634(0.261)	-0.121	1.000		0.589	0.679
Bad	26(15.2%)	0.449(0.287)	-0.193	0.903		0.333	0.565
Very bad	11(6.4%)	0.294(0.219)	0.034	0.766		0.147	0.441
Disease stage					0.0331*		
Mid-term	146(85.4%)	0.612(0.259)	-0.193	1.000		0.568	0.654
Serious	25(14.6%)	0.440(0.350)	-0.100	0.955		0.295	0.584
Treatment methods					0.0230*		
Hospitalization	16(9.4%)	0.449(0.246)	0.101	0.766		0.318	0.580
Outpatient	155(90.6%)	0.601(0.279)	-0.193	1.000		0.556	0.645
Das28-CRP					0.6581		
Remission	3(1.75%)	0.744(0.026)	0.724	0.773		0.679	0.808
Low	3(1.75%)	0.556(0.417)	0.095	0.907		-0.480	1.591
Moderate	54(31.58%)	0.606(0.281)	-0.100	0.952		0.529	0.683
High	111(64.91%)	0.574(0.280)	-0.193	1.000		0.521	0.626
Das28-ESR					0.1508		
Remission	4(2.34%)	0.766(0.127)	0.665	0.942		0.564	0.967
Low	6(3.51%)	0.589(0.333)	0.095	0.942		0.239	0.938
Moderate	41(23.98%)	0.658(0.245)	0.033	0.952		0.581	0.736

High	120(70.18%)	0.556(0.287)	-0.193	1.000		0.504	0.608
Patient-reported Outcomes		**CHUV**					
PtAAP-VAS	63.92(18.20)	-0.0062	7.00	100.00	0.000**	-0.0084	-0.0041
PtGADA-VAS	64.49(19.23)	-0.0061	8.00	100.00	0.000**	-0.0082	-0.0041
Clinician-reported Outcomes	**MIS (SD)**	**CHUV**					
ESR	48.89 (29.26)	-0.0028	2.00	121.00	0.000**	-0.0042	-0.0014
CRP	30.60 (36.40)	-0.0009	0.50	177.10	0.138	-0.0021	0.0003
SJC	14.40 (9.12)	-0.0043	2.00	54.00	0.067	-0.0090	0.0003
TJC	23.51 (14.53)	-0.0024	5.00	68.00	0.113	-0.0053	0.0006
DAS28-ESR	5.58 (1.36)	-0.0482	1.77	9.09	0.002**	-0.0788	-0.0176
DAS29-CRP	5.46 (1.20)	-0.0453	2.01	8.32	0.011*	-0.0803	-0.0104
PhGADA-VAS	63.04 (14.22)	-0.0052	21.50	97.00	0.000**	-0.0081	-0.0023

Note: *$p<0.05$, **$p<0.01$; SD: standard deviation; CHUV: coefficient of health utility value; MDEUS: median EQ-5D-5L utility score; CI: Confidence Interval; BMIUE: Basic medical insurance for urban employees; BMIURR: Basic medical insurance for urban and rural residents; PtAAP-VAS: patient's assessment of arthritis pain; PtGADA-VAS: patient's global assessment of disease activity; PhGADA-VAS: physician's global assessment of disease activity; ESR: erythrocyte sedimentation rate; CRP: high-sensitivity C-reactive protein; SJC: swollen joints count; TJC: tender joints count; DAS28: disease activity scores including 28 joint counts; MIS: mean index score.

Appendix 3 The proportion of reporting problems on EQ-5D-5L dimensions of RA patients with various characteristics

Characteristics	Mobility		Self-care		Usual activities		Pain/Discomfort		Anxiety/Depression	
	% With Problems	p Value	% With Problems	p Value	% With Problems	p Value	% With Problems	p Value	% With Problems	p Value
Total	76.02%		72.51%		74.85%		84.21%		64.33%	
Total (Adjust)	80.91%		76.59%		81.02%		83.64%		65.33%	
Gender		0.0005[**]		0.0036[**]		0.0001[**]		0.6834		0.4724
Male	55.00%		55.00%		48.33%		86.67%		60.00%	
Female	87.39%		81.98%		89.19%		82.88%		66.67%	
Age		0.8703		0.9758		0.5351		0.0232[*]		0.1201
18-39	68.75%		75.00%		62.50%		56.25%		46.88%	
40-49	80.00%		74.29%		77.14%		94.29%		68.57%	
50-59	77.59%		72.41%		81.03%		91.38%		75.86%	
60-70	76.09%		69.57%		73.91%		86.96%		58.70%	
Ethnicity		0.9256		0.7556		0.8763		0.4006		0.2899
Han	75.93%		72.84%		74.69%		83.33%		65.43%	
Other	77.78%		66.67%		77.78%		100.00%		44.44%	
BMI		0.5527		0.1676		0.4530		0.2216		0.1332
BMI<18.5	68.42%		94.74%		89.47%		63.16%		47.37%	
18.5≤BMI<24	73.68%		67.37%		74.74%		85.26%		61.05%	
24≤BMI	82.46%		73.68%		70.18%		89.47%		75.44%	
Habitation		0.1817		0.0892		0.1713		0.4006		0.9478
Urban	69.33%		64.00%		68.00%		80.00%		64.00%	
Rural	81.25%		79.17%		80.21%		87.50%		64.58%	
Marriage		0.2717		0.6089		0.2202		0.0110[*]		0.3020
Unmarried	66.67%		91.67%		66.67%		41.67%		58.33%	
Married	72.34%		71.28%		68.09%		79.79%		59.57%	
Divorce/ Widowed	61.54%		61.54%		76.92%		92.31%		53.85%	
Not reported	88.46%		73.08%		88.46%		100.00%		76.92%	
Occupation		0.8855		0.4108		0.6206		0.3779		0.9916
Farmer	80.21%		78.13%		79.17%		88.54%		63.54%	
Worker	70.00%		57.50%		62.50%		82.50%		65.00%	
Government-affiliated institutions	71.43%		85.71%		71.43%		42.86%		57.14%	

Retiree	71.43%		71.43%		71.43%		85.71%		71.43%	
Other	71.43%		71.43%		80.95%		80.95%		66.67%	
Education		0.3952		0.3328		0.0166*		0.1792		0.8839
Primary school or below	82.43%		79.73%		89.19%		86.49%		66.22%	
Middle school	73.13%		68.66%		65.67%		89.55%		64.18%	
Undergraduate or above	66.67%		63.33%		60.00%		66.67%		60.00%	
Person's annual income		0.3404		0.9521		0.3767		0.2002		0.5122
(0,30000)	83.87%		77.42%		77.42%		100.00%		64.52%	
[30000,60000)	52.94%		70.59%		52.94%		64.71%		64.71%	
[60000,+∞）	75.00%		75.00%		68.75%		75.00%		50.00%	
Not reported	77.57%		71.03%		78.50%		84.11%		67.29%	
Medical insurance type		0.1591		0.2330		0.0396*		0.0546		0.1629
BMIUE	67.39%		60.87%		58.70%		73.91%		60.87%	
BMIURR	72.60%		79.45%		75.34%		79.45%		57.53%	
Not reported	88.46%		73.08%		88.46%		100.00%		76.92%	
Health status		0.1765		0.3881		0.2407		0.9358		0.0205*
Good	66.67%		66.67%		33.33%		100.00%		33.33%	
General	70.99%		69.47%		71.76%		83.21%		58.02%	
Bad	96.15%		76.92%		88.46%		88.46%		84.62%	
Very bad	90.91%		100.00%		90.91%		81.82%		100.00%	
Disease stage		0.4560		0.4842		0.2192		0.6940		0.0660
Middle	74.66%		71.23%		72.60%		84.93%		60.96%	
Advanced	84.00%		80.00%		88.00%		80.00%		84.00%	
Das28-CRP										
Remission		0.6509		0.3498		0.0662		0.0733		0.9744
Low	100.00%		100.00%		100.00%		33.33%		66.67%	
Moderate	66.67%		100.00%		100.00%		66.67%		66.67%	
High	72.22%		66.67%		62.96%		83.33%		66.67%	
Das28-ESR	77.48%		73.87%		79.28%		86.49%		63.06%	
Remission										
Low		0.0592		0.5956		0.0049**		0.0733		0.1925
Moderate	75.00%		50.00%		75.00%		75.00%		25.00%	
High	66.67%		83.33%		83.33%		83.33%		66.67%	
Treatment methods		0.4050		0.5262		0.9919		0.8114		0.4387
Hospitalization	87.50%		81.25%		75.00%		87.50%		75.00%	

| | Outpatient | 74.84% | 71.61% | 74.84% | 83.87% | 63.23% |

Note：*p<0.05, **p<0.01; BMIUE: Basic medical insurance for urban employees; BMIURR: Basic medical insurance for urban and rural residents.

Appendix 4 EQ-VAS score of RA patients

EQ-VAS	Mean (SD)	Median	Range		95% Cl	
			Min	Max		
female	47.22(19.75)	49.00	10.00	90.00	43.50	50.93
male	47.41(19.59）	45.00	10.00	90.00	42.34	52.47
Total	47.28(19.64)	48.00	10.00	90.00	44.32	50.25
Total(adjusted)	47.25					

Note: SD: Standard deviation; CI: Confidence interval.

Appendix 5 VIF of variables included in the regression model

Variables		VIF	1/VIF
Age	18-39		
	40-49	1.76	0.568
	50-59	2.28	0.439
	60-70	2.18	0.460
Gender	Male		
	Female	1.14	0.881
BMI	BMI<18.5		
	18.5≤BMI<24	2.95	0.339
	24≤BMI	2.95	0.339
Habitation	Urban		
	Rural	1.21	0.824
Disease stage	Mid-term		
	Serious	1.17	0.851
Treatment methods	Hospitalization		
	Outpatient	1.13	0.888
PtGADA-VAS		1.16	0.863
DAS28-ESR		1.13	0.882
Mean VIF		1.73	

Note：VIF: variance inflation factor.

Appendix 6 Questionnaires on the Quality of Life of Chinese RA Patients (Chinese to English version)

Survey ID: ☐☐ ☐☐ ☐☐ ☐☐☐ ☐

Interviewer: _____   Interviewer ID: ☐☐

Survey Date: _____

No.1 Questionnaires for Patient

EQ-5D-5L

Under each heading, please tick the ONE box that best describes your health TODAY.

MOBILITY

I have no problems in walking about	☐
I have slight problems in walking about	☐
I have moderate problems in walking about	☐
I have severe problems in walking about	☐
I am unable to walk about	☐

SELF-CARE

I have no problems washing or dressing myself	☐
I have slight problems washing or dressing myself	☐
I have moderate problems washing or dressing myself	☐
I have severe problems washing or dressing myself	☐
I am unable to wash or dress myself	☐

USUAL ACTIVITIES (e.g. work, study, housework, family or leisure activities)

I have no problems doing my usual activities	☐
I have slight problems doing my usual activities	☐
I have moderate problems doing my usual activities	☐
I have severe problems doing my usual activities	☐
I am unable to do my usual activities	☐

PAIN / DISCOMFORT

I have no pain or discomfort ❑

I have slight pain or discomfort ❑

I have moderate pain or discomfort ❑

I have severe pain or discomfort ❑

I have extreme pain or discomfort ❑

ANXIETY / DEPRESSION

I am not anxious or depressed ❑

I am slightly anxious or depressed ❑

I am moderately anxious or depressed ❑

I am severely anxious or depressed ❑

I am extremely anxious or depressed ❑

We would like to know how good or bad your health is TODAY.

This scale is numbered from 0 to 100.

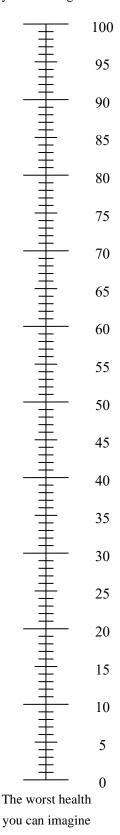100 means the best health you can imagine.

0 means the worst health you can imagine.

Mark an X on the scale to indicate how your health is TODAY.

Now, please write the number you marked on the scale in the

box below.

YOUR HEALTH TODAY =

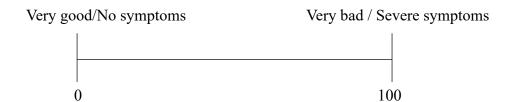The best health
you can imagine

100
95
90
85
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

The worst health
you can imagine

The patient's assessment of arthritis pain visual analogue scale (PtAAP-VAS)

Please mark a vertical line on the scale below to indicate the level of pain you are experiencing due to arthritis TODAY.

No pain   Most severe pain

|————————————————————————|

0   100

The patient's global assessment of disease activity visual analogue scale (PtGADA-VAS)

Please consider the impact of arthritis on all aspects of your life, then mark a vertical line on the scale below to indicate how you feel TODAY.

Very good/No symptoms   Very bad / Severe symptoms

|————————————————————————|

0   100

Patients' demographic characteristics

Here are some questions about your basic information. Please put a check mark "√" next to the options that apply to your personal situation, and fill in the blank with the information you need to provide. Note: This is an anonymous survey, your personal information will not be disclosed, and there are no right or wrong answers to your responses.

1.What is your gender?	❑Male ❑Female
2. What is your age?	_____Year
3. What is your ethnicity?	_____
4. What are your weight and height respectively?	_____kg _____cm
5. Where do you currently live?	❑ Rural ❑Urban
6.What is your marital status?	❑ Unmarried ❑ Married ❑ Divorce ❑ Widowed
7. What is your level of education?	❑ Primary school or below ❑ Middle school ❑ Undergraduate or above
8. What is your Occupation?	❑ Farmer ❑ Worker ❑ Government-affiliated institutions ❑ Retiree ❑ Other
9.What is your treatment methods?	❑ Hospitalization ❑ Outpatient
10. How much is your personal annual income?（ten thousand yuan）	_____ ten thousand yuan
11.What is your medical insurance type?	❑ Basic medical insurance for urban

employees

❑ Basic medical insurance for urban and rural residents

12. How do you feel about your current health status?	❑ Good ❑ Genaral ❑ Bad ❑ Very bad

No.2 Questionnaires for Physician

The following questions should be completed by the patient's attending physician.

1.Patient's disease stage   ❑ Stage I (Early stage)

                                                 ❑ Stage II (Middle stage)

                                                 ❑ Stage III (Advanced stage)

2.Patient's erythrocyte sedimentation rate (ESR, unit: mm/h)   _____

3.Patient's high-sensitivity C-reactive protein (CRP unit: mg/L)   _____

The physician's global assessment of disease activity visual analogue scale (PhGADA-VAS)

Please mark a vertical line on the scale below to assess the overall condition of signs and symptoms of rheumatoid arthritis in the subjects as well as the functional ability of the subjects.

Very good/No symptoms   Very bad/Severe and intolerable symptoms

No limit for Normal activities   Unable to perform any normal activities

0   100

Assessment of swollen joints count and tender joints count

Right						Joint	Left					
Tender			Swollen				Swollen			Tender		
Yes	No	Not done	Yes	No	Not done		Yes	No	Not done	Yes	No	Not done
□	□	□	□	□	□	Temporomandibular Joint	□	□	□	□	□	□
□	□	□	□	□	□	Sternoclavicular Joint	□	□	□	□	□	□
□	□	□	□	□	□	Acromioclavicular Joint	□	□	□	□	□	□
□	□	□	□	□	□	Shoulder Joint	□	□	□	□	□	□
□	□	□	□	□	□	Elbow joint	□	□	□	□	□	□
□	□	□	□	□	□	Wrist joint	□	□	□	□	□	□
□	□	□	□	□	□	First metacarpophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Second metacarpophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Third metacarpophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Fourth metacarpophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Fifth metacarpophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Thumb interphalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the upper limb second digit	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the upper limb third digit	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the upper limb fourth digit	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the upper limb fifth digit	□	□	□	□	□	□
□	□	□	□	□	□	Distal interphalangeal joint of the second digit	□	□	□	□	□	□
□	□	□	□	□	□	Distal interphalangeal joint of the third digit	□	□	□	□	□	□
□	□	□	□	□	□	Distal interphalangeal joint of the fourth digit	□	□	□	□	□	□
□	□	□	□	□	□	Distal interphalangeal joint of the fifth digit	□	□	□	□	□	□

□	□	□				Hip joint	□	□	□		
□	□	□	□	□	□	Knee joint	□	□	□	□	□	□
□	□	□	□	□	□	Ankle joint	□	□	□	□	□	□
□	□	□	□	□	□	Tarsal bone	□	□	□	□	□	□
□	□	□	□	□	□	First metatarsophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Second metatarsophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Third metatarsophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Fourth metatarsophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Fifth metatarsophalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Hallux interphalangeal joint	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the second toe	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the third toe	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the fourth toe	□	□	□	□	□	□
□	□	□	□	□	□	Proximal interphalangeal joint of the fifth toe	□	□	□	□	□	□

Tender joints count: ___/___   Swollen joints count: ___/___