ChatGPT Performance in a questionnaire on rheumatological diseases:
A Comparison with Specialist's Opinion

Supplementary 2

Results obtained from blind evaluation by rheumatologists for each answer collected. [*] indicates that a third evaluator was necessary.

	CHATGPT4.0	5- (x)	5- (y)	5 to 10 (x)	5 to 10 (y)	11 to 20 (x)	11 to 20(y)	21 to 30 (x)	21 to 30 (y)
SLE 1	1	1	1*	0	1	0	1	0*	0
SLE 2	0*	1*	0	1	1*	0	1*	1*	1
SLE 3	1*	1*	1*	1*	0	1*	1*	1*	1*
SLE 4	1	0	1	1	0	0	0	0	0
SLE 5	1	1	1	1	1	1	1	1	1
RA 1	0	0	0	1*	1	0	1*	1	1*
RA 2	1	0	1*	0	0	0*	0	1	0*
RA 3	1	0	1	0	0	0	0	1	0
RA 4	0	1	1	1	1	1	1	1	1
RA 5	1	1	1	1	1	1	1	1	1
AS 1	0*	1	1	1	1	1*	1	1	1
AS 2	1	0	0*	1*	1*	0*	0*	0*	0
AS 3	1*	1	1*	1	1	1*	1	1	1
AS 4	0*	0*	0*	0*	0*	0*	0*	0*	0*
AS 5	1	1	1	0	1	1	1	1	0
PsA 1	0	1	1	1	1	0	1	1	0*
PsA 2	1*	1*	0*	0	1*	0	1*	1*	0*
PsA 3	1*	0*	1*	1*	0	0*	0*	0	0*
PsA 4	0	0	0	1	1	1	0	0	0
PsA 5	1	1	1	0	1	1	1	0	1
FM 1	1	1	1	1*	1	1	1	1	1
FM 2	0*	0	0	1	1	1*	1	0*	0*
FM 3	1	1	1	1	1	1	1	1	1
FM 4	1	1	1	1	0	1	1	1	1
FM 5	1	1	0*	0*	1*	0*	0*	1	0*
TOTAL	17	16	17	17	18	13	17	17	12

*SLE= Systemic lupus erythematosus; RA= Rheumatoid Arthritis; AS= Ankylosing spondylitis; PsA= Psoriatic arthritis; FM= Fibromyalgia; *20+= Rheumatologists with 21 to 30 years of experience (GroupD); 11 a 20= Rheumatologists with 11 to 20 years of experience(Group C); 5 a 10= Rheumatologists with 5 to 10 years of experience (Group B); 5-=Rheumatologists with less than 5 years of experience (Group A).

(1) = 2 evaluators agreed with that answer

(0)= 2 evalutors desagreed with that answer

Question 1: "Name which sign or symptom is most useful in diagnosing (SLE, RA, AS, PsA, FM) in clinical practice."

Question 2: "Name the two diagnoses that most closely mimic (SLE, RA, AS, PsA, FM)."

Question 3: "Name the radiological examination that best contributes to the diagnosis of (SLE, RA, AS, PsA, FM)."

Question 4: "Name which laboratory test have the greatest specificity for diagnosis (SLE, RA, AS, PsA, FM)."

Question 5: "Name the first pharmacological therapeutic option for (SLE, RA, AS, PsA, FM)."

(x) and (y) = indicate each specialist from the groups

* indicates that a third evaluator was necessary