Q14: Not wishing that TM services were offered by a rheumatologist	• • • • • • • • • • • • • • • • • • •	S whether the second	• • 8 + 8 + 8 • • • • • • • • • •	2.5 (1.2; 3.7)
Q17: being 60-69 years		• ##5//#0/00000#	alle a state of a mail for the state of a second	0.7 (0.04; 2.2)
Q8: not having prior TM knowledge	••		₽₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	0.69 (0.03; 1.8)
Q5: having internet access at home			····	0.55 (0.10; 2)
Q19a: being diagnosed with rheumatoid arthritis			Balandar and a state of the sta	0.51 (0.02; 1.3)
Q20: self reporting a bad health status	40 Øg	V1+ (http://www.com/com/com/com/com/com/com/com/com/com/	a dahara da farang ta ang ta	0.49 (0.02; 1.4)
Q17: being >70 years			₩₩₩₽ #\$#*#\$################################	0.47 (0.02; 2.1)
Q19j: answering no to not yet being diagnosed with a RMD			· · · · · · · · · · · · · · · · · · ·	0.37 (0.1; 2.2)
Q23: living in a city (>100000 inhabitants)			₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	0.31 (0.01; 1.3)
Q19c: being diagnosed with psoriasi arthritis		·····		0.31 (0.02; 1.5)
Q1: living 10-20 km from the rheumatologist's office		• • • • • • • • • • •		0.3 (6.4e-03; 1.7)
Q14: Wishing that TM services were offered by a rheumatologist	· • • •	· · · · · · · · · · · · · · · · · · ·		0.29 (0.02; 1.3)
Q23: living in a provincial town (5000-20000 inhabitants)		1 2 Az		0.28 (0.01; 1.3)
Q16: documenting one's health status on paper	·····	· · · ·		0.27 (0.01; 1.2)
Q18: being a male				0.25 (0.01; 1)
Q19i: being diagnosed with other unclassified RMD	• ••	**• _**E##* 4%MA** 4		0.25 (0.04; 1.2)
Q2: living 5-10 km from the GP's office	•		1	0.24 (5.4e-03; 1.2)
Q19e: being diagnosed with arthrosis		98 a 81.000 ptr 98.000	ατοματικο ⁰ θω ⁰ # φ τος 0	0.23 (7.5e-03; 1.1)
Q3: had prior electronic contact with a physician's office		•• * ~ • • • • • •		0.21 (7.1e-03; 0.81)
Q1: living 30–40 km from the rheumatologist's office		1. JAN 16% 1888		0.18 (6.0e-03; 1.1)
Q23: living in a town (20000-100000 inhabitants)		5 5000	1000 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 -	0.17 (4.8e-03; 0.9)
Q2: living 10-15 km from the GP's office		<	α ⁶ 689 300 α ₀ − 69 − 69 ⁶ α ₀ α α α α	0.16 (0.04; 1.4)
Q1: living 20–30 km from the rheumatologist's office	· · ·	· · · · · · · · · · · · · · · · · · ·	1000 00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.16 (5.2e-03; 0.94)
Q19g: being diagnosed with osteoporosis	•	4 # - Pip. * J* - 1960		0.15 (3.3e-03; 0.94)
Q2: living >15 km from the GP's office		-	al a selence of the selection of the sel	0.12 (0.03; 0.84)
Q19b: being diagnosed with spondylo arthritis		• * * • • • • • • • • • • • •		0.12 (0.01; 0.87)
Q20: self reporting a very bad health status	· • •	• • • • • • •	D taba • •	0.09 (2.5e-03; 0.53)
Q16: digitally documenting one's health status		· · · · · · · · · · · · ·		0.09 (2.6e-03; 0.62)
Q21: having a rheumatology treatment		55 m 600		0.09 (2.3e-03; 0.4)
Q4: not owning an electronic device			D 2.89 ~ ~ ~	0.06 (2.1e-03; 0.46)
Q19h: being diagnosed with fibromyalgia				0.05 (0.01; 0.36)

Figure S5: Feature importance according to SHAP values - no vs. rest classification

SHAP value (x-axis) for each patient and feature are represented with a point. Positive SHAP values imply an impact to the model toward not wanting to try TM, while negative values impact the model toward wanting to try TM or not answering/do not know answers. For each feature, the mean and 95% CI of the absolute SHAP values are reported on the right of the graph. High SHAP value (in absolute value) indicate a high impact on the model output. Red colors indicate that a patient answered yes to the considered question (y-axis) while blue colors refer to "no" answers.

Low (no)

High (yes)