

TABLE S1 | SGRQ Score change according to time-point

SGRQ component	Baseline Mean Score (SEM)	FU Mean Score (SEM)	p value
Symptoms	20.44 (3.520)	10.65 (2.284)	0.0669
Activity	21.53 (3.332)	13.03 (3.094)	0.0418
Impacts	17.93 (2.593)	7.791 (1.517)	0.0018
Total	19.45 (2.472)	9.834 (1.699)	0.0004

TABLE S2 | SGRQ Total Score change according to clinical and demographic characteristics of participants and time-point

Participant characteristics		SGRQ Total Mean Score Baseline (SEM)	SGRQ Total Mean Score FU (SEM)	p value
Sex	Male	21.56 (4.262)	11.06 (2.569)	0.0507
	Female	17.45 (2.655)	8.522 (2.239)	0.0005
Age (years)	< 40	21.08 (3.699)	8.484 (2.308)	0.0011
	≥ 40	16.84 (2.520)	11.27 (2.533)	0.0906
BMI (kg/m ²)	< 20	17.94 (2.444)	7.100 (2.002)	0.2188
	≥ 20	20.68 (3.268)	11.09 (2.147)	0.0016
Smoking status	Non-smoker	17.36 (2.921)	8.404 (1.957)	0.0003
	Smoker	22.80 (4.403)	12.10 (3.108)	0.0830

TABLE S3 | SGRQ Total Score change according to TB and surgery related information of participants and time-point

TB and surgery-related information		SGRQ Total Mean Score Baseline (SEM)	SGRQ Total Mean Score FU (SEM)	p value
Drug-susceptibility	Susceptible	18.79 (2.718)	11.03 (2.799)	0.0081
	MDR	17.02 (4.210)	7.783 (2.526)	0.0771
	XDR	26.79 (7.232)	13.04 (3.888)	0.6250
	MDR/XDR	19.87 (3.684)	8.974 (2.163)	0.0443
History of previous treatment	New patient	15.73 (2.662)	9.499 (2.228)	0.0321
	Relapse patient	26.90 (4.645)	10.65 (2.312)	0.0078
Time to culture neg. (months)	≤ 2	18.67 (2.954)	10.49 (2.101)	0.0055
	> 2	18.94 (4.496)	7.959 (2.718)	0.0547
Number of lesions	Single lesion	19.24 (3.083)	8.861 (1.780)	0.0005
	Multiple lesions	20.26 (1.923)	14.89 (4.870)	0.4375
Size of lesions (mm)	< 35	21.32 (3.651)	9.594 (2.231)	0.0237
	≥ 35	16.02 (2.811)	10.94 (2.881)	0.0039
Type of resection	Lesion	18.18 (3.188)	9.513 (2.448)	0.0195
	Lobe or lung	21.72 (3.952)	10.28 (2.332)	0.0122

TABLE S4 | Description of answers to BCN-Q

Question		Baseline	FU	p value
1. Family status	Single	10 (25.6)	8 (25.8)	0.8367
	Married	26 (66.7)	20 (64.5)	
	Divorced	1 (2.6)	2 (6.5)	
	Widowed	1 (2.6)	1 (3.2)	
	In couple	1 (2.6)	0 (0)	
2. Occupation	Unemployed	23 (59.0)	11 (37.9)	0.3402
	Housewife	7 (17.9)	5 (17.2)	
	Unskilled labour	1 (2.6)	2 (6.9)	
	Skilled labour	3 (7.7)	6 (20.7)	
	Middle management	4 (10.3)	5 (17.2)	
	Executive	1 (2.6)	0 (0)	
3. Where do you live?	Own house/apartment	28 (71.8)	21 (67.7)	0.3385
	Shared house/apartment	9 (23.1)	10 (32.3)	
	Dormitory	0 (0)	0 (0)	
	Inpatient	0 (0)	0 (0)	
4. Who do you live with?	I am homeless	2 (5.1)	0 (0)	0.4559
	My family	37 (100)	30 (96.8)	
	Friends	0 (0)	0 (0)	
5. How many people do you live with in the same house/apartment?	Alone	0 (0)	1 (3.2)	0.6581
	Others	0 (0)	0 (0)	
	0	0 (0)	0 (0)	
	1	0 (0)	0 (0)	
	2	1 (2.6)	3 (9.7)	
	3	10 (25.6)	6 (19.4)	
	4	5 (12.8)	6 (19.4)	
	5	10 (25.6)	9 (29.0)	
	6	12 (30.8)	6 (19.4)	
> 6	1 (2.6)	1 (3.2)		
6. Since your last visit have you asked for social assistance or for any other assistance?	Yes	7 (17.9)	2 (6.5)	0.2810
	No	32 (82.1)	29 (93.5)	
7. Since your family knows your condition, do they financially support you?	Yes, always	23 (59.0)	17 (54.8)	0.1622
	Sometimes	12 (30.8)	5 (16.1)	
	No	2 (5.1)	3 (9.7)	
8. Do you have to take care for somebody?	I do not need it	2 (5.1)	6 (19.4)	0.9451
	No	22 (56.4)	19 (61.3)	
	Children < 15 years old	11 (28.2)	6 (19.4)	
	Children > 15 years old	5 (12.8)	3 (9.7)	
	Parents	3 (7.7)	2 (6.5)	
	Siblings	1 (2.6)	1 (3.2)	
	Others	0 (0)	0 (0)	
9. Who provides financially at home?	Only me	6 (15.8)	4 (13.8)	0.9679
	2 of us	20 (52.6)	16 (55.2)	
	> 2 of us	12 (31.6)	9 (31.0)	
	Mostly every day	11 (28.2)	10 (32.3)	
10. How many times a week do you eat meat, fish or eggs?	2-3 days a week	17 (43.6)	19 (61.3)	0.1507
	Once a week	9 (23.1)	1 (3.2)	
	None (I am a strict vegetarian)	1 (2.6)	1 (3.2)	
	None (I cannot pay for it)	1 (2.6)	0 (0)	
	Mostly every day	13 (33.3)	18 (58.1)	
11. How many times a week do you eat dairies (milk, yogurt, cheese)?	2-3 times a week	15 (48.4)	9 (29.0)	0.1792
	Once a week	7 (17.9)	2 (6.5)	
	None	4 (10.3)	2 (6.5)	
	Yes	35 (89.7)	23 (79.3)	
12. Do you know what your condition is?	No	1 (2.6)	2 (6.9)	0.5624
	Not applicable (it is not the first interview)	3 (7.7)	4 (13.8)	
	Very serious	15 (39.5)	10 (34.5)	
	Serious	19 (50.0)	16 (55.2)	
	Not very serious	3 (7.9)	1 (3.4)	
13. How serious do you think your condition is?	Not serious	1 (2.6)	2 (6.9)	0.7039
	I have a relative with TB (family)	5 (12.8)	4 (12.9)	
	I work with someone who had TB (work)	1 (2.6)	2 (6.5)	
	Do not know	33 (84.6)	24 (77.4)	
14. Do you know where did you get your condition?	Not applicable (it is not the first interview)	0 (0)	1 (3.2)	0.7034
	Yes	27 (69.2)	13 (46.4)	
	No	11 (28.2)	15 (53.6)	
	I do not care	0 (0)	0 (0)	
	I do not think about it	1 (2.6)	0 (0)	
15. Are you afraid of infecting people?	Family members	27 (100)	12 (92.3)	0.0924
	Friends	9 (33.3)	0 (0)	
	Other people	8 (29.6)	1 (7.7)	
	Nobody	0 (0)	0 (0)	
16. Who are you afraid of infecting?	None	8 (23.5)	9 (32.1)	0.1409
	< 5 people	8 (23.5)	2 (7.1)	
	5-10 people	1 (2.9)	4 (14.3)	
	> 10 people	17 (50.0)	13 (46.4)	
	One week	12 (52.2)	-	
17. In the last year, how many people you have met have had tuberculosis?	Less than one month	8 (34.8)	-	-
	1 to 3 months	3 (13.0)	-	
	More than 3 months	0 (0)	-	
	No	38 (97.4)	29 (93.5)	
18. How long before seeking assistance you were already not feeling well?	Yes	1 (2.6)	2 (6.5)	0.5804
	No	37 (97.4)	27 (83.5)	
19. Do you think it is a disgrace for the family to have a member with TB?	Everyone	0 (0)	0 (0)	0.2373
	Family	0 (0)	0 (0)	
	Girlfriend/boyfriend	0 (0)	0 (0)	
	Friends	1 (2.6)	1 (3.4)	
	Co-workers	0 (0)	1 (3.4)	
	Have you ever hid your condition from someone?	0 (0)	0 (0)	

	School/university mates	1 (2.6)	1 (3.4)	
	Other	8 (20.5)	1 (3.4)	
	Nobody	29 (74.4)	26 (89.7)	
21. Have you ever thought tuberculosis is a curse?	Yes, and I still do	7 (20.0)	4 (13.8)	0.3169
	Yes, but I do not think it anymore	6 (17.1)	2 (6.9)	
	No	22 (62.9)	23 (79.3)	
22. Since your condition was diagnosed, have you ever taken traditional/natural medicines or went to a traditional healer?	Yes, I took traditional, natural medicines	5 (13.2)	1 (3.4)	0.3744
	Yes, I went to a traditional healer	4 (10.5)	4 (13.8)	
	No	29 (76.3)	24 (82.8)	
23. Do you have the support from your family?	Yes, always	38 (97.4)	30 (96.8)	> 0.9999
	Sometimes	1 (2.6)	1 (3.2)	
	No	0 (0)	0 (0)	
24. To what extent does your family encourage you in taking your medicine daily?	They encourage me a lot	31 (79.5)	24 (80.0)	0.9307
	They encourage me sometimes	2 (5.1)	1 (3.3)	
	They discourage me	0 (0)	0	
	They do not encourage nor discourage me	0 (0)	0	
	We do not talk about this	6 (15.4)	5 (16.7)	
25. Have your friends or acquaintances deserted you sometimes for you having tuberculosis?	None of them	31 (81.6)	22 (75.9)	0.4286
	Some of them	6 (15.8)	4 (13.8)	
	Many of them	1 (2.6)	1 (3.4)	
	All of them	0 (0)	2 (6.9)	
26. Do you trust your physician?	Yes, absolutely	36 (92.3)	27 (93.1)	0.3335
	Yes, sometimes	2 (5.1)	0 (0)	
	Not much	1 (2.6)	2 (6.9)	
	No	0 (0)	0 (0)	
27. And do you trust the other staff members involved in your management (nurses, other physicians, etc.)?	None of them	0 (0)	0 (0)	0.5125
	Some of them	4 (10.3)	1 (3.2)	
	Many of them	9 (23.1)	7 (22.6)	
	All of them	26 (66.7)	23 (74.2)	
28. Do you think the staff is being friendly to you?	Yes, very	24 (61.5)	21 (70.0)	0.5677
	Yes, some of them	14 (35.9)	9 (30.0)	
	No	1 (2.6)	0 (0)	
29. Do you think your condition has changed your life and/or personality?	No	4 (10.3)	4 (12.9)	0.7151
	Yes, my life	21 (53.8)	13 (41.9)	
	Yes, my personality	12 (30.8)	13 (41.9)	
	Yes, both	2 (5.1)	1 (3.2)	
30. Have you lost your job due to your condition?	Yes	11 (28.9)	6 (20.7)	0.5736
	No	27 (71.1)	23 (79.3)	
31. Have you ever been incarcerated?	No	32 (86.5)	26 (86.7)	0.6966
	Yes, last year	0 (0)	0 (0)	
	Yes, 1-5 years ago	1 (2.7)	0 (0)	
	Yes, 5-10 years ago	2 (5.4)	1 (3.3)	
	Yes, > 10 years ago	2 (5.4)	3 (10.0)	
32. During the past 3 months or since your last visit, have you had troubles with your sleep?	Yes, it is difficult for me to get asleep	14 (35.9)	4 (13.3)	0.0361
	Yes, I wake up early in the morning before the time I should	4 (10.3)	1 (3.3)	
	No, I have been sleeping well	21 (53.8)	25 (83.3)	
33. Have you come back to work after you were diagnosed of your condition?	No, they fired me	4 (15.4)	4 (26.7)	0.6801
	No, I did not want to do it anymore	6 (23.1)	3 (20.0)	
	No, I physically cannot	16 (61.5)	8 (53.3)	
34. Do you think your illness has influenced your career trajectory?	Yes	14 (45.2)	11 (36.7)	0.6051
	No	17 (54.8)	19 (63.3)	
35. Do you think your illness diminishes your chances to marry?	Yes	2 (7.1)	2 (7.4)	> 0.9999
	No	26 (92.9)	25 (92.6)	
36. Have you ever thought of abandoning the treatment?	Yes	1 (2.6)	4 (14.3)	0.1542
	No	37 (97.4)	24 (85.7)	
37. How do you feel?	Guilty	0 (0)	3 (21.4)	0.0893
	Ashamed	0 (0)	0 (0)	
	Sad	12 (38.7)	4 (28.6)	
	Hopeless	2 (6.5)	1 (7.1)	
	Concerned	6 (19.4)	0 (0)	
	Worried	5 (16.1)	1 (7.1)	
	Upset	3 (9.7)	1 (7.1)	
	Angry	6 (19.4)	4 (28.6)	
	Happy	0 (0)	0 (0)	
	None of the above	0 (0)	0 (0)	
38. Do you think you will totally recover?	Yes	36 (92.3)	26 (89.7)	> 0.9999
	No	3 (7.7)	3 (10.3)	
39. MDR sequelae for MDR/XDR patients only				
39.1. Since you started your treatment, have you had hearing impairment?	Yes	1 (4.2)	0 (0)	> 0.9999
	No	23 (95.8)	16 (100)	
39.2. Since you started your treatment, have you sensed a loss of bladder and bowel control?	Yes	0 (0)	1 (6.3)	0.4000
	No	24 (100)	15 (93.8)	
39.3. Since you started your treatment, have you had more urinary infections?	Yes	1 (4.3)	0 (0)	> 0.9999
	No	22 (95.7)	16 (100)	
39.4. Since you started your treatment, have you sensed in your feet any of these?	Yes	16 (66.7)	6 (37.5)	0.0471
	No	8 (33.3)	10 (62.5)	
	If yes:			0.7360
	Burning sensation	2 (8.3)	1 (6.3)	
	Pins and needles	3 (12.5)	3 (18.8)	
	Numbness of both feet worse at night or when walking	2 (8.3)	1 (6.3)	
	Leg weakness when walking	10 (41.7)	4 (25.0)	
	Leg cramps or pain	6 (25.0)	1 (6.3)	

TABLE S5 | SGRQ Total Score change according to answers to BCN-Q and time-point

Answers to BCN-Q		SGRQ Total Mean Score Baseline (SEM)	SGRQ Total Mean Score FU (SEM)	p value
Family status	Partner	18.86 (2.591)	10.88 (2.227)	0.0276
	No partner	20.78 (5.716)	7.932 (2.592)	0.0875
Occupation	Unemployed	22.55 (3.536)	11.74 (3.089)	0.0408
	Employed	14.99 (3.020)	9.484 (2.203)	0.1834
Cohabitants	4 or less	21.21 (3.986)	11.41 (2.742)	0.0844
	5 or more	18.23 (3.193)	8.536 (2.147)	0.0084
Family financial support	Always/no need	19.39 (2.876)	10.33 (2.016)	0.0232
	Sometimes/none	19.55 (4.742)	8.408 (3.292)	0.0794
Take care for somebody	Yes	21.40 (4.236)	10.54 (2.680)	0.0642
	No	17.94 (2.964)	9.386 (2.248)	0.0221
Job loss	Yes	29.01 (6.302)	11.84 (2.746)	0.0345
	No	15.57 (2.160)	9.912 (2.143)	0.0788
Meat, fish and eggs intake	High	17.51 (5.062)	8.389 (2.426)	0.1101
	Intermediate	19.19 (2.946)	9.962 (2.334)	0.0193
	Low	21.80 (5.856)	15.85 (9.995)	0.9999
Dairies intake	High	18.12 (4.633)	11.00 (2.260)	0.2752
	Intermediate	15.97 (2.885)	8.711 (3.199)	0.0811
	Low	25.78 (5.489)	7.125 (5.176)	0.0396
Traditional medicine	Yes	21.03 (4.701)	13.25 (3.566)	0.3467
	No	18.97 (3.026)	9.462 (2.048)	0.0153
Sleep trouble	Yes	26.69 (3.485)	18.77 (4.855)	0.3630
	No	13.25 (2.923)	8.068 (1.702)	0.1643
Associated emotions	Yes	22.06 (2.850)	11.19 (2.773)	0.0153
	No	9.341 (2.896)	8.722 (2.135)	0.8740
MDR/XDR sequelae	Yes	22.73 (4.874)	8.479 (3.123)	0.0472
	No	12.91 (3.623)	10.06 (3.669)	0.6793