

1 Supplemental table I - Prevalence of Treatment-Resistant
 2 Depression (TRD) among MDD patients, overall and analysis by type
 3 of site of care

Distribution of MDD/TRD patients	N (%); [CI]
Overall sample, N	697
MDD patients by private and public setting	
Private	350 (50.2%)
Public	347 (49.8%)
MDD patients under treatment at study appointment	601 (86.2%)
TRD among MDD patients	144 (20.7%); [17.7%; 23.7%]
TRD among treated MDD patients	141 (23.5%); [20.1%; 26.8%]
TRD among MDD patients by private and public setting	
Private	78 (22.3%) - [17.9%; 26.6%]
Public	66 (19.0%) - [14.9%; 23.1%]
TRD among MDD patients by specific site of care	
General hospital	11/25 (44.0%) - [24.5%;
Private clinical site	65/286 (22.7%); [17.9%;
Private psychiatric clinical	13/64 (20.3%); [10.5%;
Public hospital	37/166 (22.3%); [16.0%;
Public psychiatric clinical	13/68 (19.1%); [9.8%;
Public psychiatric hospital	5/88 (5.7%); [0.8%; 10.5%]

4 Unless otherwise noted, data are expressed as number and percentage. P values
 5 express TRD vs non-TRD comparisons.

6 MDD - Major Depressive Disorder; TRD - treatment-resistant depression; non-
 7 TRD - MDD patient without TRD

8 *Mann-Whitney; † Chi Square;

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13 Supplemental Table II - Quality of Life (EQ-5D-5L) and Work
 14 productivity impairment due to depression (WPAI:D) and disability
 15 (Sheehan Disability Scale - SDS) among participants with MDD, based
 16 on TRD status.

	MDD	Non-TRD	TRD
Quality of Life (EQ-5D-5L)			
Mobility			
I have no problems walking	421 (60.4%)	342 (61.8%)	79 (54.9%)
I have slight problems walking	179 (25.7%)	153 (27.7%)	26 (18.1%)
I have moderate problems walking	81 (11.6%)	46 (8.3%)	35 (24.3%)
I have severe problems walking	12 (1.7%)	9 (1.6%)	3 (2.1%)
I am unable to walk	4 (0.6%)	3 (0.5%)	1 (0.7%)
Self-care			
I have no problems washing or	383 (54.9%)	313 (56.6%)	70 (48.6%)
I have slight problems washing or	193 (27.7%)	166 (30.0%)	27 (18.8%)
I have moderate problems washing or	90 (12.9%)	55 (9.9%)	35 (24.3%)
I have severe problems washing or	29 (4.2%)	17 (3.1%)	12 (8.3%)
I am unable to wash or dress myself	2 (0.3%)	2 (0.4%)	0
Usual activities			
I have no problems doing my usual	170	143	27
I have slight problems doing my	234	196	38
I have moderate problems doing my	217	160	57
I have severe problems doing my	60 (8.6%)	42 (7.6%)	18
I am unable to do my usual activities	16 (2.3%)	12 (2.2%)	4 (2.8%)
Pain/discomfort			
I have no pain or discomfort	229	189	40
I have slight pain or discomfort	233	197	36
I have moderate pain or discomfort	163	119	44
I have severe pain or discomfort	62 (8.9%)	43 (7.8%)	19
I have extreme pain or discomfort	10 (1.4%)	5 (0.9%)	5 (3.5%)
Anxiety/depression			
I am not anxious or depressed	48 (6.9%)	43 (7.8%)	43 (7.8%)
I am slightly anxious or depressed	190	5 (3.5%)	5 (3.5%)
I am moderately anxious or depressed	277	165	165
I am severely anxious or depressed	149	25 (17.4%)	25
I am extremely anxious or depressed	33 (4.7%)	218	218
Current health			
Mean ± SD	62.12 ±	64.52 ±	52.90 ±
Work productivity impairment due to depression (WPAI:D)			
Percent work time missed due to depression (%)			

N / Missing values	279 / 10	228 / 7	51 / 3
Mean ± SD	23.6 ±	23.1 ±	25.9 ±
Percent impairment while working due to depression (%)			
N / Missing values	266 / 23	217 / 18	49 / 5
Mean ± SD	47.4 ±	46.4 ±	51.6 ±
Percent overall work impairment due to depression (%)			
N / Missing values	265 / 24	217 / 18	48 / 6
Mean ± SD	55.1 ±	54.2 ±	59.2 ±
Percent activity impairment due to depression (%)			
N / Missing values	697	553	144
Mean ± SD	53.8 ±	51.4 ±	62.9 ±

Sheehan Disability Scale - SDS

The symptoms have disrupted your work /school

Not at all	50	43 (10.3%)	7 (6.4%)
Mildly	65	50 (12.0%)	15 (13.6%)
Moderately	245	214	31 (28.2%)
Markedly	150	100	50 (45.5%)
Extremely	18	11 (2.6%)	7 (6.4%)
Median (min-max)	5.0	5.0 (0.0-	7.0 (0.0-10)
Missing	169	135	34

The symptoms have disrupted your social life/leisure

Not at all	29 (4.2%)	25 (4.5%)	4 (2.8%)
Mildly	105	92 (16.6%)	13 (9.0%)
Moderately	305	262	43
Markedly	226	151	75
Extremely	32 (4.6%)	23 (4.2%)	9 (6.3%)
Median (min-max)	6.00 (0.0-	5.00 (0.0-	7.00

The symptoms have disrupted your family life/home

Not at all	30 (4.3%)	26 (4.7%)	4 (2.8%)
Mildly	105	94 (17.0%)	11 (7.6%)
Moderately	341	280	61
Markedly	193	135	58
Extremely	28 (4.0%)	18 (3.3%)	10 (6.9%)
Median (min - max)	6.0 (0.0-	5.0 (0.0-	6.0 (0.0-

SDS overall score

Mean ± SD	16.16	15.50	18.68
Missing values	169	135	34

On how many days in the past 7 days did your symptoms cause you to miss

Mean ± SD	1.1 ± 1.7	0.9 ± 1.6	1.7 ± 2.1
Missing values	2	2	0
On how many days in the past 7 days did you feel so impaired by your			
Mean ± SD	2.2 ± 2.1	2.2 ± 2.1	2.2 ± 2.0
Missing values	1	1	0

17 Unless otherwise noted, data is presented as absolute number and percentage.

18 MDD - Major Depressive Disorder. TRD - Treatment Resistant Depression. a) The
19 health at the day of study appointment was assessed through a visual analogic
20 scale (range 0=worst health to 100=best health).

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22 Supplemental Table III - Healthcare resource utilization in
 23 Mexico in the previous year among MDD based on TRD status.

	MDD	Non-TRD	TRD
	(n=697)	(n=553)	(n=144)
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Ambulatory care, n			
(%)			
No	338 (48.5%)	272 (49.2%)	66 (45.8%)
Yes	359 (51.5%)	281 (50.8%)	78 (54.2%)
Number of days (ambulatory care), n (%)			
7 days	189 (52.9%)	174 (62.1%)	15 (19.5%)
30 days	98 (27.5%)	64 (22.9%)	34 (44.2%)
60 days	18 (5.0%)	11 (3.9%)	7 (9.1%)
90 days	47 (13.2%)	29 (10.4%)	18 (23.4%)
> 90 days	5 (1.4%)	2 (0.7%)	3 (3.9%)
Total	357	280	77
Missing values	2	1	1
Number of visits to emergency department			
N	333	263	70
Mean ± SD	0.8 ± 2.6	0.8 ± 2.6	0.8 ± 2.4
Number of psychiatric appointments			
N	354	279	75

	MDD	Non-TRD	TRD
	(n=697)	(n=553)	(n=144)
Mean ± SD	4.98 ± 5.86	3.62 ± 3.69	10.04 ± 8.92
Number of Psychologist appointments			
N	344	273	71
Mean ± SD	1.07 ± 3.54	0.80 ± 2.82	2.11 ± 5.42
Number of appointments - other specialists			
N	334	264	70
Mean ± SD	0.31 ± 1.69	0.31 ± 0.61	0.31 ± 3.44
Number of Primary Care appointments			
N	340	270	70
Mean ± SD	0.36 ± 1.42	0.19 ± 0.52	1.00 ± 2.89
Number of other health professionals' appointments			
N	332	263	69
Mean ± SD	0.01 ± 0.13	0.02 ± 0.15	0.00 ± 0.00
Number Non-pharmaceutical treatments appointments			
N	333	264	69
Mean ± SD	0.08 ± 0.80	0.02 ± 0.19	0.30 ± 1.72

24 MDD - Major Depressive Disorder. TRD - Treatment Resistant Depression.