

**DATA SUPPLEMENT TABLE 1: Percentile Rankings of DISF Total Score Above and Below 1 SD at Lower Limit of Normal Range**

Depression	DISF	Group	N	mean	SD	Δ Means	p value*	T-score	Percentile	N	Ham-D-17 Baseline	Δ means	p value*
MDD+Atypical Depression	Total Score	All	326	65.4	30.0			38	13th				
		Above	148	92.5	16.0	50	<0.0001	55	70th	148	18.8±4.0	2.15	<0.0001
		Below	178	42.8	18.1			27	1st	178	21.0±3.9		
MDD		All	91	49.0	29.4		.	27	1st				
		Above	23	88.5	14.2	53	<0.0001	54	66th	23	22.3±2.2	1.11	0.093
		Below	68	35.78	19.6			20	0.1th	68	23.4±2.8		
Atypical Depression		All	235	71.7	28.0			43	25th				
		Above	125	93.3	16.2	46	<0.0001	55	70th	125	18.2±3.9	1.29	<b>0.011</b>
		Below	110	47.2	15.7			27	1st	110	19.5±3.8		

\*p value: means above versus means below

**DATA SUPPLEMENT TABLE 2: Percentile Rankings of DISF Arousal Domain Score Above and Below 1 SD at Lower Limit of Normal Range**

Depression	DISF	Group	N	Mean	SD	Δ means	p value*	T-score	Percentile	N	Ham-D-17 baseline	Δ means	p value*
MDD+Atypical Depression	Arousal	All	326	13.2	8.5			51	51st				
		Above	215	18.1	6.0	14.3	<0.0001	67	95th	215	19.5±4.1	1.61	<0.0007
		Below	111	3.8	2.9			23	0.4th	111	21.1±3.9		
MDD		All	91	10.8	8.7		.	39	14th				
		Above	48	17.5	6.3	14.2	<0.0001	63	91st	48	22.9±2.8	0.59	0.309
		Below	43	3.3	2.9			20	0.1th	43	23.4±2.7		
Atypical Depression		All	235	14.2	8.3			53	63rd				
		Above	167	18.3	5.9	12.7	<0.0001	72	99th	167	18.5±3.9	1.09	0.052
		Below	68	4.1	2.9			24	1st	68	19.6±3.7		

\*p value: means above vs. means below

**DATA SUPPLEMENT TABLE 3: Percentile Rankings of DISF Behavior Domain Score Above and Below 1 SD at Lower Limit of Normal Range**

Depression	DISF	Group	N	Mean	SD	Δ means	p value*	T-score	Percentile	N	Ham-D-17 baseline	Δ means	p value*
MDD+Atypical Depression	Behavior	All	326	9.4	6.7			41	18th				
		Above	155	15.1	5.2	10.8	<0.0001	53	67th	155	19.3±4.1	1.27	<b>0.0051</b>
		Below	171	4.3	2.6			32	4th	171	20.6±4.0		
MDD		All	91	7.54	6.2			36	8th				
		Above	35	14.0	4.5	10.5	<0.0001	51	53rd	35	22.7±2.5	0.68	0.2515
		Below	56	3.5	2.8			31	3rd	56	23.4±2.9		
Atypical Depression		All	235	10.1	6.8			41	19th				
		Above	120	15.4	5.3	10.7	<0.0001	53	63rd	120	18.4±3.9	0.89	0.0778
		Below	115	4.6	2.4			32	4th	115	19.2±3.8		

\*p value: means above versus means below

**DATA SUPPLEMENT TABLE 4: Percentile Rankings of DISF Desire (Cognition/Fantasy) Domain Score Above and Below 1 SD of Lower Limit of Normal Range**

Depression	DISF	Group	N	Mean	SD	Δ means	p value*	T-score	Percentile	N	Ham-D-17 baseline	Δ means	p value*
MDD+Atypical Depression	Desire	All	326	22.5	11.7			49	45th				
		Above	245	27.6	8.3	20.7	<0.0001	55	69th	245	19.6±4.1	1.68	<b>0.0013</b>
		Below	81	6.9	4.4			33	5th	81	21.3±3.9		
MDD		All	91	19.5	12.0			43	25th				
		Above	60	26.4	8.6	20.0	<0.0001	52	55th	60	22.9±2.7	0.73	0.2296
		Below	31	6.4	4.1			34	6th	31	23.6±2.8		
Atypical Depression		All	235	23.6	11.4			49	47th				
		Above	185	28.0	8.2	20.8	<0.0001	54	68th	185	18.5±3.9	1.29	<b>0.0374</b>
		Below	50	7.2	4.5			35	7th	50	19.8±3.8		

\*p value: means above versus means below

**DATA SUPPLEMENT TABLE 5: Percentile Rankings of DISF Drive/Relationship Domain Score Above and Below 1 SD of Lower Limit of Normal Range**

Depression	DISF	Group	N	Mean	SD	Δ means	p value*	T-score	Percentile	N	Ham-D-17 baseline	Δ means	p value*
MDD+Atypical Depression	Drive	All	326	9.5	5.3			33	5th				
		Above	122	15.0	2.6	8.2	<0.0001	49	49th	122	18.5±4.2	2.44	<0.0001
		Below	204	6.2	3.5			25	1st	204	20.9±3.8		
MDD		All	91	3.8	3.2			20	0.1th				
		Above	2	12.0-	0	8.4	0.0001			2	21.0±1.4	2.18	0.2671
		Below	89	3.6	3.0			20	0.1th	89	23.2±2.7		
Atypical Depression		All	235	11.7	4.2			39	14th				
		Above	120	15.1	2.6	6.9	<0.0001	51	53rd	120	18.4±4.2	0.72	0.154
		Below	115	8.2	2.3			29	2nd	115	19.1±3.5		

\*p value: means above versus means below

**DATA SUPPLEMENT TABLE 6: Percentile Rankings of DISF Orgasm Domain Score Above and Below 1 SD of Lower Limit of Normal Range**

Depression	DISF	Group	N	Mean	SD	Δ means	p value*	T-score	Percentile	N	Ham-D-17 baseline	Δ means	p value*
MDD+Atypical Depression	Orgasm	All	326	10.8	6.5			30	2nd				
		Above	108	17.9	3.3	10.7	<0.0001	53	63rd	108	18.3±4.0	2.49	<0.0001
		Below	218	7.3	4.5			24	05th	218	20.8±4.0		
MDD		All	91	7.4	6.0			24	0.5th				
		Above	15	17.1	2.4	11.6	<0.0001	52	55th	15	21.6±1.8	1.83	0.0167
		Below	76	5.5	4.4			20	0.1st	76	23.4±2.8		
Atypical Depression		All	235	12.1	6.2			35	7th				
		Above	93	18.0	3.4	9.8	<0.0001	54	68th	93	17.8±4.0	1.62	0.0016
		Below	142	8.2	4.3			26	7th	142	19.4±3.7		

\*p value: means above versus means below

**DATA SUPPLEMENT TABLE 7: Effect of Severity and Type of Depression on DISF Arousal Domain Score**

						DISF Arousal Score		
n			Ham-D-17 Score		Category	MDD+Atypical Depression	MDD	Atypical Depression
MDD+Atypical Depression	MDD	Atypical Depression		means±SD		means±SD	means±SD	means±SD
121	0	121	≤ 18	17.8±3.6	mild	14.0±8.0	no patients	14.0±8.0
118	47	71	19–22	20.0±2.8	moderate	12.9±8.5	12.1±10.0	13.5±7.3
56	25	31	23–25	22.1±3.9	severe	12.8±8.9	10.7±6.7	14.5±10.1
31	19	12	26–33	24.8±4.5	extreme	12.2±9.9	7.7±6.6	19.2±10.3

**DATA SUPPLEMENT TABLE 8: Effect of Severity and Type of Depression on DISF Behavior Domain Score**

						DISF Behavior Score		
n			Ham-D-17 Score		Category	MDD+Atypical Depression	MDD	Atypical Depression
MDD+Atypical Depression	MDD	Atypical Depression		means±SD		means±SD	means±SD	means±SD
121	0	121	≤ 18	17.8±3.6	mild	9.8±6.8	no patients	9.8±6.8
118	47	71	19–22	20.0±2.8	moderate	9.4±6.3	7.9±6.9	10.3±5.7
56	25	31	23–25	22.1±3.9	severe	9.3±7.0	8.2±5.0	10.2±8.2
31	19	12	26–33	24.8±4.5	extreme	7.9±7.6	5.6±6.3	11.7±8.8

**DATA SUPPLEMENT TABLE 9: Effect of Severity and Type of Depression on DISF Desire (Cognition/Fantasy) Domain Score**

						DISF Desire Score		
N			Ham-D-17 Score		Category	MDD+Atypical Depression	MDD	Atypical Depression
MDD+Atypical Depression	MDD	Atypical Depression						
121	0	121	≤ 18	17.8±3.6	mild	24.1±11.4	no patients	24.0±11.2
118	47	71	19–22	20.0±2.8	moderate	21.7±11.1	19.5±12.3	25.2±10.5
56	25	31	23–25	22.1±3.9	severe	22.1±11.9	20.2±11.1	20.0±13.2
31	19	12	26–33	24.8±4.5	extreme	19.6±14.2	16.1±12.7	19.3±12.9

**DATA SUPPLEMENT TABLE 10: Effect of Severity and Type of Depression on DISF Drive/Relationship Domain Score**

						DISF Drive Score		
n			Ham-D-17 Score		Category	MDD+Atypical Depression	MDD	Atypical Depression
MDD+Atypical Depression	MDD	Atypical Depression		means±SD		means±SD	means±SD	means±SD
121	0	121	≤ 18	17.8±3.6	mild	11.4±3.9	no patients	11.4±3.9
118	47	71	19–22	20.0±2.8	moderate	8.7±5.5	3.9±3.6	11.9±4.1
56	25	31	23–25	22.1±3.9	severe	8.3±6.0	3.9±2.7	11.9±5.5
31	19	12	26–33	24.8±4.5	extreme	7.3±6.1	3.3±2.9	13.6±4.0

**DATA SUPPLEMENT TABLE 11: Effect of Severity and Type of Depression on DISF Orgasm Domain Score**

						DISF Orgasm Score		
N			Ham-D-17 Score		Category	MDD+Atypical Depression	MDD	Atypical Depression
MDD+Atypical Depression	MDD	Atypical Depression		means±SD		means±SD	means±SD	means±SD
121	0	121	≤ 18	17.8±3.6	mild	11.6±6.0	no patients	11.6±6.0
118	47	71	19–22	20.0±2.8	moderate	10.9±6.5	8.0±6.5	12.7±5.8
56	25	31	23–25	22.1±3.9	severe	10.4±6.9	8.0±5.1	12.3±7.6
31	19	12	26–33	24.8±4.5	extreme	8.4±6.1	5.3±5.5	13.3±7.3