Supplementary Table 3:
Number of Level 2-4 Participants Excluded from our RIAT
Reanalysis, and the Reasons for their Exclusion, yet Included in STAR*D

Level 2 Treatments

Number of Level 2 Participants Excluded from our Reanalysis but Included in STAR*D	Bup	Sert	Ven	CT	Cit + BUP	Cit + Busp	Cit + CT	Total
Scored as Remitted at **ENTRY** into Level 2 yet still included in STAR*D's Level 2 analyses	22	8	14	7	30	24	4	109
Scored as only mildly depressed (HRSD >7 & <14) at entry into Level 1, and therefore excluded from STAR*D's data analysis, yet still treated in Level 1, progressed to Level 2, and then included in STAR*D's Level 2 data analyses	21	15	25	15	20	30	7	133
Scored as Remitted at entry into Level 1 (HRSD ≤ 7), and therefore excluded from STAR*D's data analysis, yet still treated in Level 1 and progressed to Level 2 and then included in STAR*D's Level 2 data analyses	6	1	4	2	2	2	2	19
Missing baseline HRSD at entry into Level 1, and therefore excluded from STAR*D's data analysis, yet still treated in Level 1, and progressed to Level 2, and then included in STAR*D's Level 2 data analyses	12	18	22	4	16	13	1	86
Number meeting 2 exclusion criterions	12	2	7	6	5	8	2	42

Bup=Sustained-release Bupropion; Sert= Sertraline; Ven= Extended-release Venlafaxine;
CT=Cognitive Therapy; Cit+BUP= Citalopram + Sustained-release Bupropion;
Cit+Busp=Citalopram + Buspirone; Cit+CT= Citalopram + Cognitive Therapy

Level 3 Treatments

	Nortriptyline	Mirtazapine	Lithium Augmentation	Triiodothyronine Augmentation	Total
Scored as Remitted at **ENTRY** into Level 3 yet still included in STAR*D's Level 3 analyses	4	0	1	5	10
Scored as only mildly depressed (HRSD >7 &	8	5	3	4	20

<14) at entry into Level 1, and therefore excluded from STAR*D's data analysis, yet still treated in Level 1, progressed to Level 2, and then 3 and included in STAR*D's Level 3 data analyses					
Scored as Remitted at entry into Level 1 (HRSD ≤ 7), and therefore excluded from STAR*D's data analysis, yet still treated in Level 1 and progressed to Level 2 and then 3 and included in STAR*D's Level 3 data analyses	2	1	0	1	4
Missing baseline HRSD at entry into Level 1, and therefore excluded from STAR*D's data analysis, yet still treated in Level 1, and progressed to Level 2, and then level 3 and included in STAR*D's Level 3 data analyses	7	8	1	7	23

Level 4 Treatments

	Tranylcypromine	Venlafaxine + Mirtazapine	Total
Scored as Remitted at **ENTRY** into Level 4 yet still included in STAR*D's Level 4 analyses	5	1	6
Scored as only mildly depressed (HRSD >7 & <14) at entry into Level 1, and therefore excluded from STAR*D's data analysis, yet still treated in Level 1, progressed to Level 2, 3 and then 4 and included in STAR*D's Level 4 data analyses	3	1	4
Scored as Remitted at entry into Level 1 (HRSD ≤ 7), and therefore excluded from STAR*D's data analysis, yet still treated in Level 1 and progressed	0	0	0

to Level 2, then Level 3 and included in STAR*D's Level 4 data analyses			
Missing baseline HRSD at entry into Level 1, and therefore excluded from STAR*D's data analysis, yet still treated in Level 1, and progressed to Level 2, and then Level 3 and 4 included in STAR*D's Level 4 data analyses	5	1	6