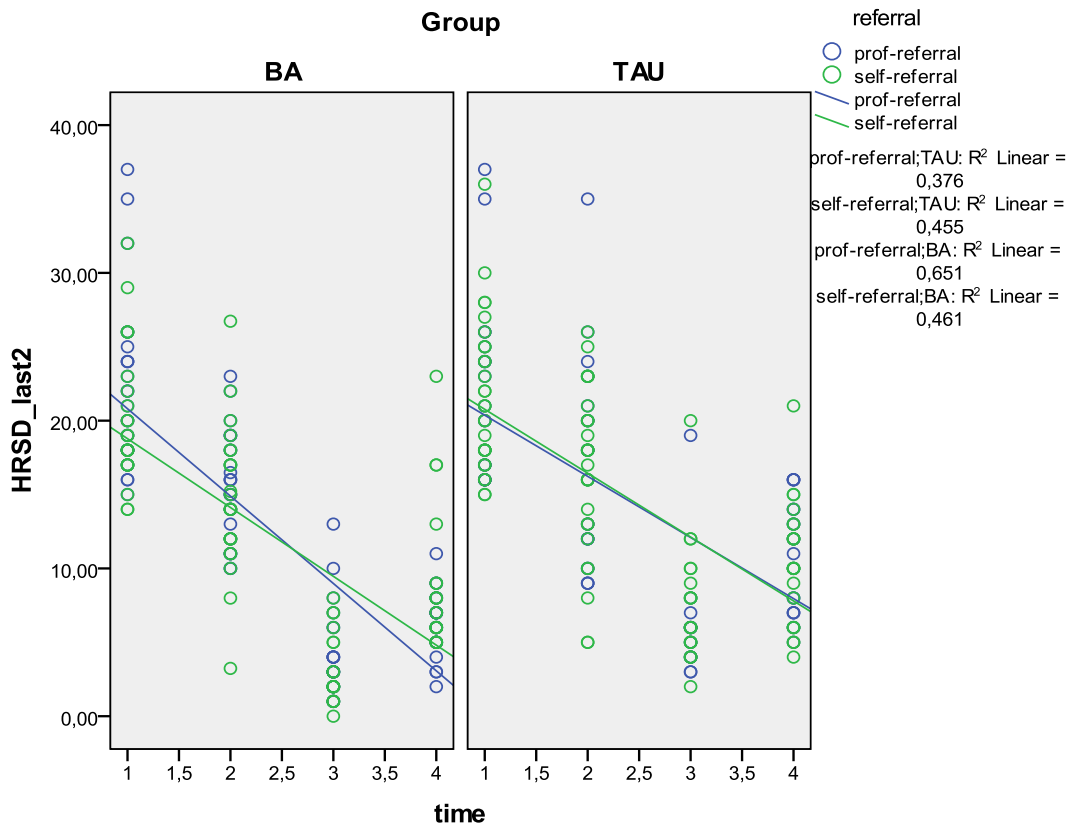
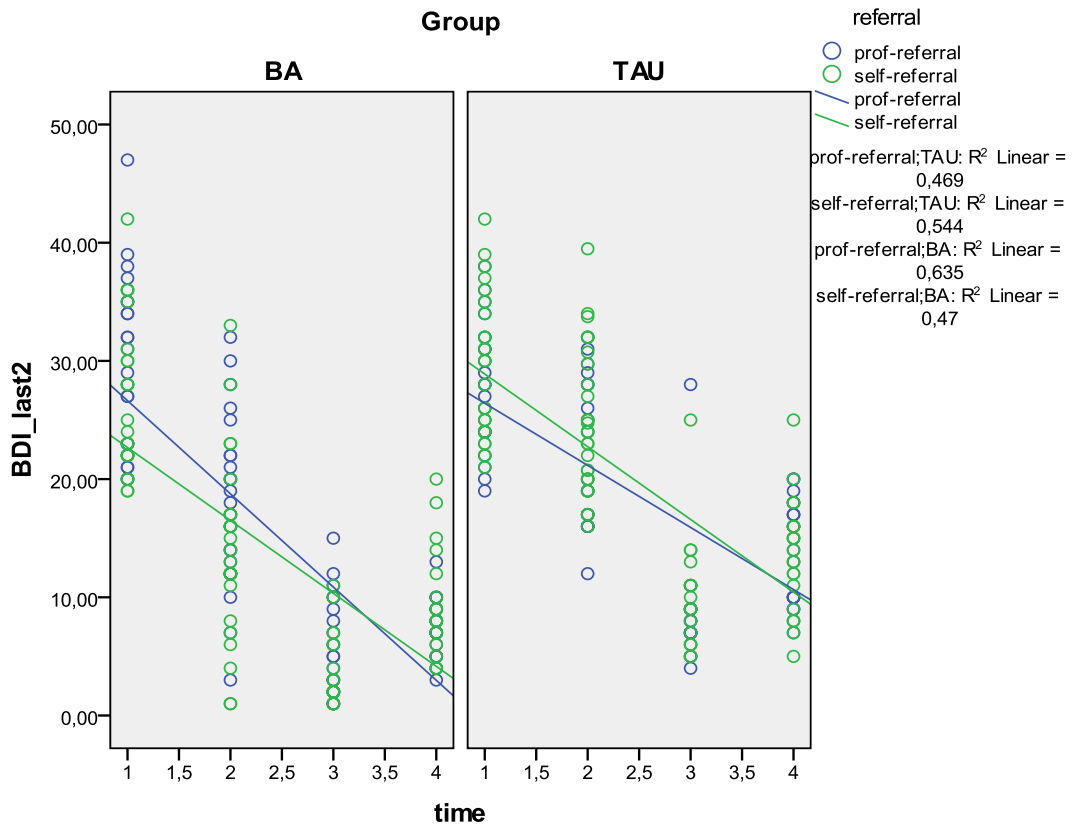


**Data supplement to: Moradveisi et al – Behavioural activation v. antidepressant medication for treating depression in Iran: randomised trial. *British Journal of Psychiatry* doi: 10.1192/bjp.bp.112.113696**

**Table DS1** Results of mixed regression analyses of outcome controlled by referral on BDI and HDRS

<b>Primary analyses outcome</b>						
<b>HRSD</b>	<b>B</b>	<b>95% CI (B)</b>	<b>F</b>	<b>df</b>	<b>r<sup>1</sup></b>	<b>p</b>
Intercept	21.36	20.31; 22.42	1614.85	98.19	0.97	<0.001
Time	-1.56	-1.66; -1.45	875.45	85.99	0.95	<0.001
Time-Squared	0.03	0.02; 0.03	788.08	81.79	0.95	<0.001
Condition	-0.73	-2.84; 1.37	0.48	98.19	0.06	0.491
Referral	-0.86	-2.47; 0.75	1.12	82.52	0.11	0.293
Time x Condition	-0.32	-0.53; -0.11	8.98	85.99	0.30	0.004
Time-Squared x Condition	0.01	0.00; 0.01	8.44	81.79	0.30	0.005
Referral x Condition	-2.16	-5.38; 1.07	1.77	82.52	0.14	0.187
Referral x Time	0.04	-0.00; 0.07	3.93	83.72	0.21	0.051
Referral x Condition x Time	0.11	0.03; 0.18	8.54	83.72	0.30	0.004
<b>BDI</b>						
Intercept	27.77	26.55; 28.98	2062.60	97.61	0.97	<0.001
Time	-2.03	-2.16; -1.90	1006.16	90.04	0.95	<0.001
Time-Squared	0.03	0.03; 0.04	901.27	86.14	0.95	<0.001
Condition	-2.01	-4.43; 0.42	2.69	97.61	0.07	0.104
Referral	-0.73	-2.67; 1.21	0.56	91.31	0.07	0.455
Time x Condition	-0.32	-0.58; -0.07	6.48	90.04	0.25	0.013
Time-Squared x Condition	0.06	0.00; 0.01	5.28	86.14	0.24	0.024
Referral x Condition	-4.05	-7.93; -0.16	4.29	91.31	0.21	0.041
Referral x Time	0.03	-0.02; 0.08	1.74	86.35	0.14	0.191
Referral x Condition x Time	0.14	0.05; 0.23	9.48	86.35	0.31	0.003
<b>Sensitivity analyses outcome</b>						
<b>HRSD</b>						
Intercept	21.43	20.37; 22.49	1605.72	98.30	0.97	<0.001
Time	-1.56	-1.66; -1.46	928.18	91.01	0.95	<0.001
Time-Squared	0.02	0.02; 0.03	841.43	88.68	0.95	<0.001
Condition	-0.75	-2.87; 1.38	0.49	98.30	0.07	0.487
Referral	-0.67	-2.31; 0.96	0.67	80.29	0.09	0.416
Time x Condition	-0.29	-0.50; -0.09	8.20	91.01	0.28	0.005
Time-Squared x Condition	0.01	0.00; 0.01	7.61	88.68	0.28	0.007
Referral x Condition	-1.73	-5.00; 1.54	1.11	82.90	0.11	0.296
Referral x Time	0.03	-0.00; 0.07	3.32	82.90	0.19	0.072
Referral x Condition x Time	0.10	0.03; 0.18	7.56	8290	0.28	0.007
<b>BDI</b>						
Intercept	27.57	26.36; 28.78	2047.75	97.51	0.97	<0.001
Time	-2.03	-2.15; -1.90	994.28	89.46	0.95	<0.001
Time-Squared	.03	0.03; 0.04	890.89	85.38	0.95	<0.001
Condition	-1.84	-4.28; 0.58	2.28	97.51	0.08	0.134
Referral	-0.77	-2.71; 1.16	0.63	91.88	0.08	0.430
Time x Condition	-0.32	-0.57; -0.63	6.13	89.46	0.25	0.015
Time-Squared x Condition	0.01	0.00; 0.01	4.71	85.38	0.22	0.033
Referral x Condition	-3.99	-7.85; -0.11	4.17	91.88	0.20	0.044
Referral x Time	0.03	-0.02; 0.08	1.74	86.52	0.29	0.191
Referral x Condition x Time	0.14	0.05; 0.23	8.10	86.52	0.29	0.004

<sup>1</sup> Effect size  $r = \sqrt{(F/(F+df))}$



**Fig. DS1** Mixed regression-based estimated means BDI and HRSD at baseline, mid-treatment, post-treatment and 1 year follow-up for those participants who recruited by self-referral and referral by other professionals.