

Supplementary Online Content

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eTable 1. Utility Scores and Depressive Symptoms from Baseline to 18 Months

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This supplementary material has been provided by the authors to give readers additional information about their work.

eTable 1. Utility Scores and Depressive Symptoms from Baseline to 18 Months*

Outcome	Baseline				6-Months				12-Months				18-Months			
	Screen, Notify & Treat	Screen & Notify	No Screen	P Value	Screen, Notify & Treat	Screen & Notify	Control	P Value	Screen, Notify & Treat	Screen & Notify	Control	P Value	Screen, Notify & Treat	Screen & Notify	Control	P Value
Utility Scores (calculated from SF-12)	0.77 (0.15)	0.78 (0.14)	0.77 (0.15)	.70	0.74 (0.17)	0.74 (0.17)	0.73 (0.17)	.42	0.73 (0.20)	0.73 (0.20)	0.73 (0.19)	.92	0.71 (0.25)	0.71 (0.24)	0.72 (0.22)	.87
Depressive Symptoms (CESD-10 score)	4.91 (5.16)	4.77 (4.85)	4.74 (4.56)	.85	6.23 (5.86)	6.12 (5.75)	6.01 (5.33)	.88	6.26 (5.74)	5.87 (5.52)	6.45 (5.77)	.29	5.30 (5.52)	5.33 (5.46)	5.64 (5.43)	.82
Depressive Symptoms (PHQ-8 score)	2.94 (3.80)	2.73 (3.53)	N/A	.36	NA	NA	NA	NA	NA	NA	NA	NA	3.68 (4.50)	3.69 (4.28)	3.81 (4.31)	.99

*Data are presented as mean (SD).

Abbreviations: SF-12, Short Form-12 Health Survey; SF-6D, Short-Form 6-Dimension; CESD-10, 10-item Center for Epidemiologic Studies Depression scale; PHQ-8, 8-item Patient Health Questionnaire; NA, not applicable as PHQ-8 not assessed at those time points in those groups

eTable 2. Sex-Specific Analyses of Key Outcomes of CODIACS-QOL Trial*

Outcomes	Screen, Notify & Treat (N=357 Men; N=141 Women)	Screen & Notify (N=364 Men; N=137 Women)	No Screen (N=355 Men; N=143 Women)	P Value
Change in QALYs, Women only	-0.07 (0.23)	-0.08 (0.20)	-0.04 (0.17)	.29
Change in QALYs, Men only	-0.06 (0.18)	-0.05 (0.19)	-0.06 (0.18)	.95
Omnibus F-test (gender*treatment arm)	-	-	-	.31
Cumulative depression-free days, Women only	304.67 (182.39)	317.94 (176.06)	306.58 (182.33)	.81
Cumulative depression-free days, Men only	356.25 (176.27)	363.50 (173.42)	349.83 (171.74)	.59
Omnibus F-test (gender*treatment arm)	-	-	-	.96
Change in Center for Epidemiologic Studies—Depression scale-10 score, Women only	0.58 (4.28)	0.84 (3.36)	1.12 (3.48)	.49
Change in Change in Center for Epidemiologic Studies—Depression scale-10, Men only	1.10 (3.40)	0.94 (3.15)	1.15 (3.38)	.68
Omnibus F-test (gender*treatment arm)	-	-	-	.58
Patient Health Questionnaire-8 score at 18-mo, Women only	4.05 (4.54)	4.61 (4.78)	4.45 (4.41)	.82
Patient Health Questionnaire-8 score at 18-mo, Men only	3.53 (4.48)	3.34 (4.03)	3.55 (4.26)	.86
Omnibus F-test (gender*treatment arm)	-	-	-	.73
Change in Patient Health Questionnaire-8, Women only	0.21 (5.17)	1.15 (4.21)	N/A	.15
Change in Patient Health Questionnaire-8, Men only	0.94 (3.80)	0.89 (4.16)	N/A	.88
Omnibus F-test (gender*treatment arm)	-	-	-	.18

* Three patients reported their gender as unknown/transgender, and are not included in these analyses. Data are presented as mean (SD).

eTable 3. Patient-Reported Receipt of Mental Health Treatment Since the Prior Study Visit From 6 Months to 18 Months

Outcome	6 Months				12 Months				18 Months			
	Screen, Notify & Treat	Screen & Notify	No Screen	P Value	Screen, Notify & Treat	Screen & Notify	No Screen	P Value	Screen, Notify & Treat	Screen & Notify	No Screen	P Value
Took medication for depression	7 (1.6)	17 (3.9)	14 (3.1)	.11	7 (1.7)	12 (2.8)	14 (3.3)	.32	7 (1.8)	19 (4.7)	15 (3.7)	.08
Saw a mental health provider	44 (11.1)	28 (7.3)	38 (9.2)	.18	37 (9.7)	24 (6.2)	30 (7.7)	.19	26 (7.5)	23 (6.4)	35 (9.6)	.26

Data are presented as N (%).