Appendix Table: Depression Symptoms and Mental Health QOL as a Function of Treatment Arm and Time*

Effect	Depression Symptoms (PHQ-9)			MHQOL (SF-12 MCS Scores)		
	beta	±SE	95% CL	beta	±SE	95% CL
CCM (vs usual care)	-2.76	0.92	-4.60, -0.93	3.47	2.12	-0.73, 7.66
Time	0.13	0.15	-1.77, 0.44	-0.21	0.40	-1.01, 0.59
CCM × time	0.23	0.21	-0.19, 0.64	-0.09	0.62	-1.35, 1.17
Baseline scale score	0.35	0.06	0.23, 0.47	0.32	0.07	0.19, 0.46

Abbreviation: CL means confidence limit, and SE = standard error
*Each model included random intercepts for patients and a random slope only for the PHQ-9 model.

CONSORT Flow Diagram for Primary (12-month) Clinical Outcomes

Enrollment

Patients from Aetna health plan screened for Inclusion Criteria: Unipolar depression or bipolar disorder inpatient discharge diagnosis <=6 months: Aetna claims **N=9121**

Exclusion Criteria:
- Adult<21 years old
- Live outside of lower 48 United States
- Not covered by Aetna HMO or preferred provider products for >= 6 months
- Not fluent in English
N=7335

Approached to Participate in Study **N=1786**

Declined participation **(N=403)**:
- Not enough time
- Not interested
Could not be reached **(N=999)**
Determined to be Ineligible after approached **(N=104)**:
- No Aetna coverage (N=101)
- Deceased (N=2)
- Unable to provide informed consent due to unstable condition, inpatient status, or unable to communicate in English (N=1)

Informed Consented **N=280**

Dropped Prior to Baseline **(N=42)**:
- Not interested anymore (N=4)
- Unable to contact (N=38)

Baseline Assessment Completed **N=238**

Allocation

Randomized

Intervention

Usual Care **N=123**

CCM **N=115**

CCM Dropped Prior to 6-month assessment **(N=34)**:
- Not interested (N=8)
- Deceased (N=1)
- Lost Aetna coverage (N=25)
Total missing assessments (N=37)

Usual Care Dropped Prior to 6-month assessment **(N=23)**:
- Lost Aetna Coverage (N=23)
Total missing assessments (N=31)

Follow-up Assessments

6 months Attempted to contact: **N=100** Completed: **N=69**

6 months Attempted to contact: **N=81** Completed: **N=44**

Dropped Prior to 12-month assessment **(N=21)**:
- Deceased (N=1)
- Lost Aetna coverage (N=20)
Total missing Assessments (N=37)

Dropped Prior to 12-month assessment **(N=18)**:
- Not interested anymore (CCM N=3)
- Lost Aetna coverage (CCM N=15)
Total missing assessments (N=32)

12 months Attempted to contact: **N=79** Completed: **N=42**

12 months Attempted to contact: **N=63** Completed: **N=31**