Table SDC 5: Average Differences in Disease-specific Quality Metrics by **Psychiatric Comorbidity for Continuously Medicaid Enrolled**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Percentage Point Change Associated with Clinical Diagnosis of Depression | | | Percentage Point Change Associated with Clinical Diagnosis of Schizophrenia | | |
| Disease-specific Quality Metrics | For those with one medical comorbidity | For those with two medical comorbidities | For those with three medical comorbidities | For those with one medical comorbidity | For those with two medical comorbidities | For those with three medical comorbidities |
| **Persons with Diabetes** | | | | | | |
| Adherence to medications | -0.037\*\*  (0.014) | -0.0411\*\*  (0.0093) | -0.0544\*\*  (0.0056) | 0.038  (0.027) | 0.087\*\*  (0.016) | 0.0535\*\*  (0.0092) |
| Percent with A1C Test during 3 years | -0.5%  (1.8) | -0.76%  (0.92) | -1.23%\*\*  (0.38) | -7.8%\*  (3.3) | -1.2%  (1.4) | -1.21%  (0.62) |
| Percent receiving Lipid Profile | -0.5%  (2.1) | 2.4%\*  (1.0) | -0.87%\*  (0.37) | -0.1%  (3.5) | 6.5%\*\*  (1.3) | -0.59%  (0.60) |
| Percent receiving Eye Exam | -0.5%  (2.5) | 0.6%  (1.4) | 1.13%  (0.72) | -1.6%  (4.0) | -2.8%  (2.1) | -.9%  (1.1) |
| Percent with nephropathy screening or evidence of nephropathy | -1.0%  (2.6) | -1.2%  (1.5) | -1.85%\*  (0.80) | -10.3%\*\*  (4.0) | -4.0%  (2.2) | -5.1%\*\*  (1.2) |
| **Persons with Hyperlipidemia** | | | | | | |
| Adherence to hyperlipidemia medications | -0.0311\*\*  (0.0098) | -0.0123  (0.0064) | -0.0261\*\*  (0.0047) | 0.050\*\*  (0.016) | 0.054\*\*  (0.011) | 0.0645\*\*  (0.0084) |
| Percent receiving Lipid Profile | -3.7%\*\*  (1.2) | -0.36%  (0.48) | -0.09%  (0.29) | -11.2%\*\*  (2.1) | 0.27%\*\*  (0.74) | -0.13%  (0.46) |
| Percent with Liver Function Test if using Statins | 5.2%\*  (0.26) | 3.7%\*\*  (1.3) | 5.16%\*\*  (0.84) | 3.1%  (3.7) | 6.0%\*\*  (2.1) | 5.5%\*\*  (1.3) |
| **Persons with Hypertension** | | | | | | |
| Adherence to antihypertensive medications | -0.0273\*\*  (0.0062) | -0.0324\*\*  (0.0054) | -0.0310\*\*  (0.0043) | 0.006  (0.011) | 0.0204\*  (0.0096) | 0.0024  (0.0072) |
| **Persons with Diabetes and Hypertension** | | | | | | |
| Percent with ACEI/ARBs | -- | -4.2%\*\*  (1.6) | -2.45%\*\*  (0.61) | -- | -5.8%\*  (2.5) | -7.0%\*\*  (1.1) |
| **Persons with Asthma** | | | | | | |
| SABA overuse | -1.99\*  (0.91) | -0.84  (1.02) | 0.90  (0.87) | -2.2  (1.6) | -2.4  (1.8) | -1.8  (1.4) |

\*=p<0.05; \*\*=p<0.01. Delta-method standard errors are in parentheses. All models control for age in quadratic form, number of months enrolled in Medicaid, gender, race, and ethnicity.