**Table 4:** Separate binary logistic regression showing the effect of health IT core functions on primary care content of primary care visits for adults with Medicaid, 2014-2015.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Variable** | **Blood pressure screening** | **Diet/Nutrition counseling** | **Exercise counseling** | **Glucose** | **Lipids/Cholesterol screening** | **Weight reduction counseling** |
| Medicaid | | | | | | |
| EHR functionality | |  |  |  |  |  |
| Fully electronic | 2.043 | 0.307 | 0.077\* | 0.207 | 0.304 | 0.332 |
| (0.179, 23.354) | (0.026, 3.689) | (0.007, 0.906) | (0.011, 3.985) | (0.040, 2.320) | (0.006, 18.926) |
| Part paper and part electronic | 41.964\* | 2.979 | 0.132 | 1.266 | 3.116 | 0.018 |
| (1.239, > 999.999) | (0.285, 31.179) | (0.012, 1.478) | (0.086, 18.655) | (0.383, 25.334) | (< 0.001, 2.150) |
| Generate patient list | |  |  |  |  |  |
| Yes | 0.412 | 2.467 | 4.323 | 0.061 | 0.929 | 6.034\* |
| (0.035, 4.800) | (0.670, 9.090) | (0.875, 21.366) | (0.003, 1.176) | (0.233, 3.707) | (1.016, 35.828) |
| List of patients due for tests or preventive care | |  |  |  |  |  |
| Yes | 0.356 | 2.168 | 0.847 | 649.525\*\* | 1.597 | 0.255\* |
| (0.038, 3.311) | (0.588, 7.996) | (0.269, 2.671) | (5.067, > 999.999) | (0.290, 8.806) | (0.073, 0.886) |
| Reminders for interventions/tests | |  |  |  |  |  |
| Yes | 1.046 | 2.179 | 1.699 | 0.454 | 5.289 | 1.357 |
| (0.130, 8.439) | (0.364, 13.035) | (0.291, 9.927) | (0.040, 5.133) | (0.528, 52.996) | (0.183, 10.071) |
| Providing clinical summaries | |  |  |  |  |  |
| Yes | 1.620 | 1.082 | 1.437 | 0.143 | 0.618 | 2.541 |
| (0.225, 11.685) | (0.258, 4.529) | (0.216, 9.537) | (0.017, 1.219) | (0.139, 2.743) | (0.466, 13.864) |
| Electronic copy of health information | |  |  |  |  |  |
| Yes | 1.158 | 0.924 | 5.510\*\* | 2.127 | 2.640 | 3.768\* |
| (0.267, 5.015) | (0.334, 2.558) | (1.549, 19.593) | (0.198, 22.809) | (0.878, 7.936) | (1.130, 12.559) |
| Exchange secure messages with patients | |  |  |  |  |  |
| Yes | 1.220 | 0.741 | 1.846 | 0.130 | 0.515 | 1.143 |
| (0.321, 4.642) | (0.276, 1.987) | (0.723, 4.710) | (0.010, 1.611) | (0.187, 1.418) | (0.394, 3.314) |
| Send health information to other providers | |  |  |  |  |  |
| Yes | 0.155\* | 1.857 | 3.099\* | 9.474 | 1.120 | 1.921 |
| (0.033, 0.730) | (0.617, 5.588) | (1.074, 8.944) | (0.623, 144.136) | (0.491, 2.552) | (0.476, 7.753) |
| Receive health information from other providers | |  |  |  |  |  |
| Yes | 0.616 | 1.551 | 1.326 | 0.204 | 0.331\* | 2.191 |
| (0.173, 2.198) | (0.540, 4.460) | (0.444, 3.962) | (0.011, 3.681) | (0.133, 0.825) | (0.654. 7.335) |
| Report quality data | |  |  |  |  |  |
| Yes | 2.990 | 1.319 | 0.773 | 3.047 | 0.744 | 2.948 |
| (0.397, 22.523) | (0.326, 5.327) | (0.272, 2.196) | (0.582, 15.944) | (0.256, 2.164) | (0.696, 12.499) |
| **Source:** Data are from the National Ambulatory Medical Care Survey, 2014-2015.  Notes: This table presents logistic regression results adjusted for patient and provider characteristics; \*p < 0.05; \*\*p < 0.01. | | | | | | |