**Table A3. Estimated overall out-of-pocket patient costs by quintile category of Social Deprivation Index score by Colorado Zip Code, 6 months following cancer diagnosis including the month of diagnosis, based on APCD claims, 2012-2017, N=90,193 (excluded those who were missing SDI or lived outside of Colorado)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Coverage month of diagnosis** | **Quantile 1**  | **Quantile 2** | **Quantile 3** | **Quantile 4** |
| **Mean (SD)** | **Mean (SD)** | **Mean (SD)** | **Mean (SD)** |
| All plans |  |  |  |  |
|  Medical only | 3495 (20759) | 2787 (11733) | 3040 (14166) | 2966 (24177) |
|  Medical + pharmacy | 2329 (9057) | 2350 (9981) | 1866 (7001) | 1521 (7497) |
|  Pharmacy only | 367 (778) | 383 (815) | 468 (2952) | 334 (698) |
|  |  |  |  |  |
| Medicare (N=33,147) |  |  |  |  |
|  Traditional Part A and/or B, no supplement | 4710 (23986) | 3769 (13142) | 4063 (16000) | 3699 (26244) |
|  Traditional Part A and/or B, supplement | 490 (1981) | 393 (1542) | 368 (1504) | 513 (1995) |
|  Traditional Part A and/or B, D1 | 2209 (17645) | 2618 (18591) | 1947 (13008) | 2707 (19719) |
|  |  |  |  |  |
| Medicare Advantage plan  | 1316 (1685) | 1346 (1761) | 1309 (1645) | 1312 (1629) |
|   |  |  |  |  |
| Medicaid only  | 192 (1049) | 274 (4583) | 148 (852) | 150 (1118) |
|  |  |  |  |  |
| Medicaid + Medicare (Duals) | 268 (719) | 329 (769) | 307 (856) | 279 (760) |
|  |  |  |  |  |
| Private (N=17,800) |  |  |  |  |
|  Medical only | 2357 (4360) | 2570 (5984) | 2371 (12098) | 1987 (4037) |
|  Medical and pharmacy | 3884 (7588) | 4218 (9561) | 3846 (6177) | 3514 (4157) |
|  Pharmacy only | 142 (193) | 296 (751) | 349 (863) | 137 (181) |
|  |  |  |  |  |
|  Single private plan | 3662 (7264) | 3953 (9130) | 3583 (7634) | 3255 (4174) |
|  Two or more private plans | 2734 (2654) | 2857 (3699) | 2205 (2899) | 2833 (3783) |
|  |  |  |  |  |
|  Fee-for-service | 4573 (7091) | 5047 (11424) | 4701 (7942) | 4241 (5190) |
|  Managed care | 2799 (2753) | 2929 (3021) | 2773 (2793) | 2800 (2898) |
|  Self-funded or unknown | 2924 (12374) | 2871 (8826) | 2468 (11325) | 2295 (3813) |

Notes: Data presented as dollars. All patients were continuously enrolled in the same plan for 6 months including the month of diagnosis. Abbreviations: APCD, all-payer claims database; SD, standard deviation; SDI, Social Deprivation Index. APCD is considered the gold standard for assessing insurance characteristics. Out-of-pocket costs defined as deductibles, co-pays, and coinsurance.