**Supplemental Table 1. Study Cohort Construction by Cancer Site, SEER-Medicare, 2007-2011**

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| **Study criteria** | **Breast** | **Colon** | **Lung** |
| Diagnosed with lung, breast, or colon cancer: Jan 2007-Dec 2011 |  167,384  |  84,002  |  158,548  |
| First primary cancer |  154,502  |  78,310  |  145,400  |
| Lung: AJCC stage I-IIColon AJCC stage II-IIIBreast AJCC stage I-III |  113,273  |  37,235  |  33,329  |
| Female only breast cancers |  112,262  |  -  |  -  |
| Age 66+ years at diagnosis |  71,108  |  28,683  |  25,582  |
| Known marital status |  67,861  |  27,433  |  24,644  |
| Not diagnosed at death |  67,854  |  27,416  |  24,616  |
| Survived past the month of diagnosis |  67,792  |  26,772  |  24,214  |
| 12+ months of Medicare Parts A/B fee-for services coverage (no HMO) |  43,191  |  17,317  |  16,344  |
| Had Medicare Part D coverage in the month of diagnosis |  22,890  |  8,873  |  8,298  |
| Had 1+ prescriptions dispensed in the month of diagnosis |  19,318  |  7,283  |  7,237  |