

2017 Year End Case Summary
Bon Secours St. Mary's Hospital

In 2017 St. Mary's Hospital (SMH) accessioned a total of 1951 new cases. This was 6.0 % increase from total number of cases accessioned in 2016. Of these 2017 cases, 1583 were **analytic cases** and 368 were **non-analytic**. The American Cancer Society estimated a total of 42,770 new cancer cases for Virginia in 2017.

The top five primary sites in 2017 for SMH (based on **analytic cases**) were **1.** Breast with 331 cases, **2.** Prostate with 215 cases, **3.** Lung with 143 cases, **4.** Colon (excluding rectum and recto-sigmoid colon) with 86 cases and **5.** Corpus Uteri with 73 cases.

Review of the top ten sites for SMH (comparison of **total cases** 2016 to 2017):

13.9 % increase in breast cases, 4.9% decrease in prostate cases, 6.8% decrease in lung cases, 13.6 % decrease in colon cases (excluding rectum) but a 38.9% increase in rectum cases, 4% increase in corpus uteri cases, 3.3% in pancreas cases, 49.4 % in melanoma cases but greater than half of this percentage were non-analytic cases, 16.4% increase in lymphoma cases, 33.3% increase in kidney (excluding renal pelvis), 7.7% increase in urinary bladder cases. Thyroid did not make the top 10 primary site but there was a 50% increase in 2017 total cases compared to 2016 total cases.

For 2017, nationally the top five sites for men were: 1. Prostate, 2. Lung & bronchus, 3. Colon and rectum, 4. Urinary bladder, and 5. Melanoma of the skin. For 2017, nationally the top five sites for women were: 1. Breast, 2. Lung & bronchus, 3. Colon & rectum, 4. Corpus Uteri and 5. Thyroid

The 2017 stage distribution for SMH **analytic cases** (1583 analytic cases):

131 cases were stage 0, 392 cases were stage 1, 362 cases were stage 2, 196 cases were stage 3, 220 cases were stage 4, 206 cases were not applicable to staging, 76 cases were with stage unknown.

The 2017 SMH **total number** of cases (analytic and non-analytic =1951), 935 patients were male and 1016 patients were female 1,360 patients (69.35%) were white, 470 patients (23.97%) were black, and 121 patients (6.68%) of other races. The average age range at presentation was 60-69 years (range: 5-101 years, mean 64 years).

Key terms:

Analytic cases = cases that were diagnosed and/or received first course treatment at SMH.

Non-Analytic cases = cases that were **not** diagnosed and /or received first course treatment at SMH.

Total cases: Analytic cases and Non-analytic cases

Note: At time of this report SMH had completed approximately 95% of its 2017 cases.

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Submitted by

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