

**2017 Case Summary**  
**Memorial Regional Medical Center**

In 2017 Memorial Regional accessioned 911 new cases. Of these cases, 787 were analytic cases, or cases that were diagnosed and/or received their first course of treatment at Memorial. The American Cancer Society estimated a total of 42,770 new cancer cases for Virginia in 2017. Memorial accounts for 2.1% of those cases.

The top five sites in 2017 were breast (163 analytic cases), lung (108 analytic cases), colon (88 analytic cases), prostate (50 analytic cases) and kidney (45 analytic cases). Nationally, the top five sites were estimated to be for men: 1) prostate, 2) lung, 3) colorectal, 4) urinary bladder, and 5) melanoma. For women the top five sites were predicted to be 1) breast, 2) lung, 3) colorectal, 4) uterus, and 5) thyroid.

In review of the top ten sites there was an 18% decrease in lung cancers from the previous year, probably due to lack of a thoracic surgeon at Memorial. There was also an 18% decrease in pancreatic cancer, 37% decrease in lymphomas, and a 32% decrease in bladder cancers. There was a 75% increase in uterine cancers, which can be attributed to now having a GYN oncology surgeon available. There was a 65% increase in rectal/rectosigmoid cancers, which may also be attributed to having an additional colorectal surgeon. There were only slight changes in breast, colon, and prostate cancers.

At initial diagnosis 47 patients (5.4%) had Stage 0 disease, 203(28.6%) presented with Stage I disease, 154(20.3%) with Stage II disease, 112(14%) with Stage III disease, and 150 (19.7%) with Stage IV disease. Twenty two patients (2.4%) had an unknown Stage and 99 patients were not applicable for staging.

At diagnosis, 515 patients were female and 396 were males, with 601 patients being white (65.9%), 291 patients (31.9%) were black and 19 patients were other races (2%). The average age range at presentation was ages 60-79.

Memorial Regional continues to partner with VCU for radiation oncology on site, with medical oncology on site by Bon Secours physicians and Virginia Cancer Institute. Memorial continues to provide excellent services and resources to cancer patients through patient navigation and psychosocial services, and in conjunction with the American Cancer Society and local agencies.

Respectfully submitted  
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