

2019 Cardiac Care Mortality Report

Sentara Norfolk General Hospital

490007

Service Line and Subgroup*	(A) Total Volume	(B) Hospice	(C) Transferred	(D) Adjusted Volume	(E) Total Deaths	(F) Excluded Deaths	(G) Adjusted Total Deaths	(H) Actual Mortality %	(I) Expected Mortality %	(J) Mortality Ratio	(K) Mortality Significance
Medical	2482	166	10	2306	93	64	29	1.26%	1.45%	0.87	As Expected
Heart Failure	1008	96	2	910	36	28	8	0.88%	1.03%	0.85	As Expected
Invasive	1854	77	4	1773	38	25	13	0.73%	1.14%	0.64	As Expected
Percutaneous Cardiovascular Pxs	1099	22	3	1074	14	9	5	0.47%	0.79%	0.59	As Expected
Cardiac Catheterization	494	34	1	459	14	8	6	1.31%	1.11%	1.18	As Expected
Open Heart	893	0	1	892	16	0	16	1.79%	2.15%	0.83	As Expected
CABG - Coronary Artery Bypass Graft	588	0	0	588	3	0	3	0.51%	1.15%	0.44	As Expected

- (A) Total Volume** All inpatient hospital discharges by cardiac service line and/or subgroup
- (B) Hospice** All inpatient hospital discharges that were identified as hospice patients by one of the three methods 1) "v66.7" in any of the 18 diagnosis codes or 2) discharge status codes indicating hospice care or 3) revenue codes indicating hospice care. Applicable to medical and invasive cardiology only.
- (C) Transferred** Number of patients (excludes hospice) who 1) transferred out of the hospital to another facility or 2) transferred into the facility with severe risk of mortality and died within 24 hours
- (D) Adjusted Volume** All inpatient hospital discharges excluding 1) hospice patients 2) patients transferred to another facility and 3) patients transferred in with severe risk of mortality and died within 24 hours (D) = (A) - (B) - (C)
- (E) Total Deaths** Number of patients who died
- (F) Excluded Deaths** Patients who 1) died in hospice or 2) were transferred into the facility with severe risk of mortality and died within 24 hours
- (G) Adjusted Total Deaths** (G) = (E) - (F)
- (H) Actual Mortality (%)** All patients who were admitted to a hospital for a cardiac service line and died during their stay. (H) = (G) / (D) * 100
- (I) Expected Mortality (%)** Calculated based on the 3M APR-DRG and severity index for patients within a hospital compared to similar patients treated in hospitals across Virginia
- (J) Mortality Ratio** (J) = (H) / (I)
- (K) Mortality Significance** Statistical comparison of (actual mortality) versus (expected mortality) at a 95% confidence level

* The number of patients in the subgroups may not equal the total number of patients in the service lines.

VIRGINIA HEALTH INFORMATION

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2019 Cardiac Care Readmission Report

Sentara Norfolk General Hospital

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Service Line and Subgroup*	(A) Total Volume	(B) Exclusions	(C) Adjusted Volume	(D) Total 30-day Related Readmissions	(E) Actual Readmission %	(F) Expected Readmission %	(G) Readmission Ratio	(H) Readmission Significance
Medical	2482	109	2381	298	12.52%	11.50%	1.09	As Expected
Heart Failure	1008	39	970	138	14.23%	14.58%	0.98	As Expected
Invasive	1854	57	1812	198	10.93%	8.46%	1.29	Greater Than Expected
Percutaneous Cardiovascular Pxs	1099	27	1082	109	10.07%	7.47%	1.35	Greater Than Expected
Cardiac Catheterization	494	18	479	67	13.99%	10.55%	1.33	Greater Than Expected
Open Heart	893	22	876	66	7.53%	6.46%	1.17	As Expected
CABG - Coronary Artery Bypass Graft	588	4	585	39	6.67%	5.80%	1.15	As Expected

(A) Total Volume

All inpatient hospital discharges by cardiac service line and/or subgroup

(B) Exclusions

All inpatient hospital discharges that were transferred out of the hospital to another facility or patients that died or are ineligible for readmission reporting

(C) Adjusted Volume

All inpatient hospital discharges excluding 1) patients transferred to another facility or 2) patients that died (C) = (A) - (B)

(D) Total 30 day Related Readmission

All patients who were admitted to a hospital for a cardiac service line and subsequently readmitted with a related procedure within 30 days

(E) Actual Readmission (%)

All patients who were admitted to a hospital for a cardiac service line and subsequently readmitted within 30 days to a Virginia hospital for a service related to their prior discharge (E) = (D) / (C) * 100

(F) Expected Readmission (%)

Calculated based on the 3M APR-DRG and severity index for patients within a hospital compared to similar patients treated in hospitals across Virginia

(G) Readmission Ratio

(G) = (E) / (F)

(H) Readmission Significance

Statistical comparison of (actual readmission) versus (expected readmission) at a 95% confidence level

* The number of patients in the subgroups may not equal the total number of patients in the service lines.

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