

CoC Colon Cancer Reports: Cancer Program Practice Profile Report

March 2005

Data Source: Information provided by the Commission on Cancer of registry cases from 1998 through 2002 on Stage III colon cancers. These cases had been submitted to the NCDB by the registry.

Reason for Report: The Commission on Cancer was reviewing the utilization of adjuvant chemotherapy (ACT) for Stage III colon cancers. The Commission stated that reviews of cancer registry data have shown that outpatient treatment information is frequently under-reported in hospital cancer registries; a recognized challenge is to assure that ambulatory care is sufficiently documented in the hospital-based registry. Clinical trials have demonstrated a clear survivorship benefit for individuals receiving ACT following surgical resection of Stage III colon cancers.

Findings: The following is a table of the Stage III colon cancers reported to NCDB from our registry.

Hospital Comparison Table

Stage III Colon Cancers by First Course Therapy

St. Joseph Hospital, Bellingham, WA - 6910070

	FIRST COURSE THERAPY												TOTAL
	SURGERY & ACT				SURGERY ALONE				OTHER SPECIFIED Rx				
	cases		95% CI		cases		95% CI		cases		95% CI		
	n	wt%	Lower	Upper	n	wt%	Lower	Upper	n	wt%	Lower	Upper	
WHO?													
My Hospital	22	71.83	57.34	86.33	13	26.00	11.87	40.13	2	2.17	0.00	6.86	37
Hosp. in My State	866	63.50	60.99	66.01	475	32.69	30.24	35.13	73	3.82	2.82	4.82	1414
Hosp. in My ACS Div.	2747	61.03	59.62	62.45	1569	34.40	33.03	35.78	273	4.56	3.96	5.17	4589
Hosp. in My Category	17893	66.01	65.45	66.57	8198	29.79	29.25	30.34	1307	4.19	3.95	4.43	27398
All Hosp. in US	38112	65.93	65.55	66.31	17735	30.04	29.67	30.41	2754	4.03	3.87	4.19	58601

The registry reviewed all the charts to verify treatments for these patients. For the cases diagnosed in 1998 through 2000, it was noted that 7 of 27 (25.9%) cases had not been coded correctly due to being treated in the outpatient setting. In 2000, the registry began obtaining information from the medical oncology physicians; hence the completeness of 2001 and 2002 cases (10 of 10 (100%) coded correctly). For the complete time period, 8 of 37 (21.62%) patients did not receive ACT. Only one patient refused ACT. The others either had no medical oncology consult or treatment was not recommended.

Recommendation: Correcting the 7 cases to completely reflect what treatments the patients received. Continue to have registry staff collect information regarding chemotherapy treatments from the medical oncology office.

Any other recommendations regarding patients being offered/given ACT per clinical trial information?

Improvement: The cancer committee noted that the quality of registry information has improved since registry personnel have been going to the medical oncologists' office weekly to collect chemotherapy information (began in late 2000).