



VIRGINIA BUSINESS COALITION ON HEALTH
HOSPITAL REPORT CARD (YR 2004 Data)
Gastric Bypass - Laparoscopic (Minimally Invasive Procedure)

DO YOU KNOW?

30 Percent of all direct health care outlays today are a result of *poor quality*.
...and Private purchasers absorb about one-third of these costs.
Poor quality costs a typical employer between \$1,900 and \$2,250
per covered employee per year.

Source: Midwest Business Group on Health and Juran Institute 2002

Choose the Right Procedure ... At the Right Hospital



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HOSPITAL REPORT CARD (YR 2004 Data) Gastric Bypass - Laparoscopic (Minimally Invasive Procedure)

The gastric bypass procedure requires the surgeon to operate through small ports in the abdomen. The stomach is partitioned and a small pouch is created. The small intestine is reconstructed so that it is partially bypassed to limit the amount of area available for absorption of nutrients and is attached to the stomach port. (ICD-9 Codes: 44.31, 44.39, 44.5, 44.69, 44.99, 45.90, 45.91, 44.95)

Hospitals Compared	Patients Per Year	% Mortality	Complications			LOS in Days	Total Charges	The Leapfrog Group		
			% BLD	% Hmh	% Wnd			CPOE	IPS	QI
Bon Secours-Maryview Medical Center	253	1.16	0.13	0	0.12	3.45	\$ 25,829	*	**	***
Carilion Roanoke Memorial Hospital	294	1.34	1.37	0.57	0.37	3.82	\$ 28,763	NA	NA	NA
Columbia Alleghany Regional Hospital	102	1.21	0.74	0.34	1.16	4.13	\$ 30,084	*	*	***
Columbia Henrico Doctors Hospital	56	0.88	1.33	0	0.91	3.85	\$ 80,394	*	*	*
Inova Fair Oaks Hospital	718	0.1	0.05	0.86	0.39	3.88	\$ 18,325	NA	NA	NA
Inova Fairfax Hospital	234	0.75	0.03	0	0.05	3.34	\$ 23,535	NA	NA	NA
MCV Hospital	236	0.42	1.75	0	1.87	4.57	\$ 47,795	NA	NA	NA
Northern Virginia Community Hospital	78	0.84	0.96	0.86	0.2	2.73	\$ 41,864	*	*	*
Obici Hospital	31	1.21	0.46	0.34	0.54	2.9	\$ 26,124	*	**	**
Potomac Hospital	232	0.17	0.13	0.29	0.2	3.77	\$ 18,487	NA	NA	NA
Russell County Medical Center	143	0.17	0.13	0	0.2	3.82	\$ 49,128	NA	NA	NA
Sentara Bayside Hospital	35	0.2	0.13	0	0.3	4.48	\$ 22,848	*	**	***
Sentara CarePlex Hospital	340	0.15	0.1	0.86	1.61	4.46	\$ 27,573	*	***	***
Sentara Leigh Hospital	392	0.61	0.95	0	1.3	3.49	\$ 18,563	*	**	**
Sentara Norfolk General Hospital	112	0.55	0.05	0.49	0.12	3.27	\$ 24,581	*	**	***
St. Mary's Hospital of Richmond	454	0.33	0.24	0.37	0.98	3.78	\$ 49,749	NA	NA	NA
University of Virginia Medical Ctr	259	0.07	0.36	0	0.16	3.13	\$ 30,900	NA	NA	NA
Virginia Beach General Hospital	72	0.07	0.05	0	0.84	4.03	\$ 25,034	*	***	**

Methodology

Measures used to compare these hospitals are: the number of patients treated at each hospital, the percentage of patients who died (mortality), the percentage of patients who developed problems (complications), the average number of days people stay in each hospital (length-of-stay), and each hospital's average charges (costs). This report relies on Virginia All Patient Data (2004). The complications used are identified using guidelines from the Agency for Healthcare Research and Quality (AHRQ).

Legend

Patients Per Year: Number of patients treated at each hospital

Mortality: % of patients who died while being treated Lower numbers are better

Complications: % of patients who developed problems while being treated

BLD: Blood Clots **Hmh:** Hemorrhage Complications **Wnd:** Wound Infection

LOS: Average number of days people stay in the hospital for treatment.

Total Charges: Average hospital charges for treatment; excludes physician fees and outpatient services.

The Leapfrog Group www.leapfroggroup.org

LEAPFROG QUALITY & SAFETY PRACTICES:

CPOE: Electronic prescribing systems that intercept, and reduce errors by 50% or more, when they most commonly occur. **IPS:** Staffing ICUs with physicians who have credentials in critical care medicine has shown to reduce the risk of patients dying by more than 10%. **QI:** Quality Index: 27 safe practices that reduce risk of harm to patients in certain processes, systems or environments of care (National Quality For m).

**** Fully implemented

*** Good progress in implementing

** Good early stage effort in implementing

* Willing to report; did not meet criteria for good early stage effort.

N/A-Not Applicable (These hospitals were not in target area in 2004)

The Virginia Business Coalition on Health is a Regional Roll-out Leader for the Leapfrog Group for Patient Safety Hospital Survey. Visit www.myVBCH.org for more information.