



**VIRGINIA BUSINESS COALITION ON HEALTH**  
**HOSPITAL REPORT CARD (YR 2004 Data)**  
**LAPAROSCOPIC vs OPEN HYSTERECTOMY**

**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**



# VIRGINIA BUSINESS COALITION ON HEALTH

## HOSPITAL REPORT CARD (YR 2004 Data) LAPAROSCOPIC vs OPEN HYSTERECTOMY

**A laparoscopic hysterectomy is the surgical removal of a woman's uterus through a small incision in the vagina, rather than abdominal incision. (ICD-9 Codes: 68.51 )**

**An open hysterectomy is the surgical removal of a woman's uterus through a incision in the abdomen. (ICD-9 Code: 68.4**

Hospitals Compared	Patients Per Year (Volume)				Complications																		LOS in Days		Total Charges	
	LAP	OPEN	% Mortality	% Mortality	% BLD	% DeU	% Hmh	% Iat	% Mech	% Misc	% Res	% UXE	% Wnd	% BLD	% DeU	% Hmh	% Iat	% Mech	% Misc	% Res	% UXE	% Wnd	LAP	OPEN	LAP	OPEN
Alexandria Hospital	0	126	n/a	0.16	n/a	0.08	n/a	0.45	n/a	3.24	n/a	4.31	n/a	0.05	n/a	2.24	n/a	0.51	n/a	2.89	n/a	0.88	n/a	3.08	n/a	\$ 10,921
Virginia Hospital Center Arlington	0	179	n/a	0.13	n/a	0.58	n/a	0.3	n/a	1.03	n/a	2.13	n/a	0.05	n/a	0.16	n/a	0.48	n/a	1.01	n/a	0.13	n/a	3.23	n/a	\$ 16,637
Augusta Medical Center	0	138	n/a	0.14	n/a	0.06	n/a	0.45	n/a	2.18	n/a	2.78	n/a	0.05	n/a	0.2	n/a	0.29	n/a	1.07	n/a	1.12	n/a	2.64	n/a	\$ 11,215
Bon Secours-Maryview Medical Center	0	149	n/a	1.54	n/a	0.08	n/a	3.87	n/a	1.34	n/a	4.25	n/a	0.05	n/a	0.73	n/a	0.51	n/a	1.87	n/a	0.54	n/a	2.81	n/a	\$ 17,178
Carilion Franklin Memorial Hospital	0	38	n/a	0.16	n/a	0.08	n/a	0	n/a	0.31	n/a	4.01	n/a	0.05	n/a	2.93	n/a	0.51	n/a	0.39	n/a	0.23	n/a	2.9	n/a	\$ 13,567
Carilion New River Valley Med. Ctr.	47	73	0	0.16	0	0.08	0	0	4.56	3.41	0.67	7.38	0.13	0.05	0.13	2.24	0.27	0.51	2.04	1.43	0.13	0.23	1.4	2.67	\$ 14,463	\$ 14,604
Carilion Roanoke Memorial Hospital	44	429	0	0.07	0	0.21	0	0.15	1.35	1.87	0.89	7	0.13	0.27	0	1.26	0.27	0.77	4.67	2.14	0	1.63	1.35	3.14	\$ 13,468	\$ 13,594
CentraHealth LGH/VBH	67	260	0	0.23	0	0.04	0	0.45	0.13	1.09	0.13	0.39	0.13	0.36	0	0.62	0.27	0.7	1.4	2.21	0	0.43	1.67	2.84	\$ 11,027	\$ 11,295
Chesapeake General Hospital	68	418	0	0.03	0	0.02	0	1.49	4.11	1.85	0.27	3.57	0.13	0.63	0	1.44	0.27	0.12	0	2.54	2.67	0.57	1.48	3.28	\$ 11,677	\$ 12,284
Columbia Clinch Valley Medical Ctr.	0	122	n/a	0.13	n/a	0.04	n/a	0	n/a	0.13	n/a	0.45	n/a	0.05	n/a	1.5	n/a	0.7	n/a	0.2	n/a	0.14	n/a	2.7	n/a	\$ 20,630
Columbia Chippenham Medical Center	146	507	0	0.26	0	0.11	0	0	2.88	0.95	0.82	0.9	0.13	0.01	0.69	1.12	0.27	0.52	1.44	0.81	0	0.03	1.97	3.2	\$ 31,104	\$ 25,805
Columbia Henrico Doctors Hospital	35	583	0	0.01	0	0.02	0	0	0.13	2.42	1.47	1.73	0.13	0.09	0	1.09	0.27	1.38	5.7	0.45	0	1.08	1.57	3.19	\$ 31,169	\$ 26,310
Columbia Montgomery Regional Hosp.	0	73	n/a	0.14	n/a	0.06	n/a	0	n/a	2.73	n/a	3.03	n/a	0.05	n/a	0.25	n/a	0.29	n/a	2.57	n/a	1.55	n/a	2.73	n/a	\$ 18,996
Columbia Reston Hospital Center	0	118	n/a	0.13	n/a	0.04	n/a	0.3	n/a	4.16	n/a	8.99	n/a	0.05	n/a	0.95	n/a	0.7	n/a	1.69	n/a	1.01	n/a	3.39	n/a	\$ 19,253
Community Memorial Health Center	0	37	n/a	0.16	n/a	0.08	n/a	0	n/a	0.35	n/a	7.01	n/a	0.05	n/a	0.28	n/a	0.51	n/a	0.57	n/a	0.23	n/a	2.93	n/a	\$ 13,089

Culpeper Memorial Hospital	0	38	n/a	0.14	n/a	0.54	n/a	0	n/a	0.45	n/a	4.86	n/a	0.1	n/a	0.51	n/a	0.29	n/a	0.59	n/a	0.46	n/a	2.74	n/a	\$ 13,732
Danville Regional Medical Center	0	92	n/a	0.14	n/a	0.06	n/a	0.45	n/a	1.22	n/a	2.48	n/a	0.05	n/a	0.59	n/a	0.73	n/a	1.27	n/a	0.18	n/a	2.66	n/a	\$ 14,084
DePaul Medical Center	0	194	n/a	0.55	n/a	0.05	n/a	0.15	n/a	4.12	n/a	3.9	n/a	0.01	n/a	3.32	n/a	0.73	n/a	5.12	n/a	1.34	n/a	3.37	n/a	\$ 17,057
Fauquier Hospital	0	44	n/a	0.16	n/a	0.08	n/a	0	n/a	5.39	n/a	5.37	n/a	0.05	n/a	0.28	n/a	0.51	n/a	6.38	n/a	0.23	n/a	3.1	n/a	\$ 14,804
Greensville Memorial Hospital	0	35	n/a	0.17	n/a	0.13	n/a	0	n/a	0.58	n/a	3.38	n/a	0.1	n/a	0.54	n/a	0.52	n/a	0.65	n/a	0.5	n/a	2.22	n/a	\$ 22,938
Halifax Regional Health System	0	64	n/a	2.17	n/a	0.06	n/a	0	n/a	0.23	n/a	0.74	n/a	0.01	n/a	0.16	n/a	0.39	n/a	1.13	n/a	2.15	n/a	2.78	n/a	\$ 11,416
Inova Fair Oaks Hospital	44	140	0	0.16	0	0.07	0	0.45	1.02	1.42	1.63	4.32	0.13	0.79	0	1.02	0.27	0.5	5.32	3.22	0	0.99	1.82	2.93	\$ 12,983	\$ 13,323
Inova Fairfax Hospital	45	821	0	0.13	0	0.08	0	0.15	2.35	1.85	0.13	4.24	0.13	0.15	0	0.28	0.27	0.33	0	2.26	0	0.25	1.78	3.15	\$ 13,195	\$ 13,963
Johnston Memorial Hospital	0	96	n/a	0.14	n/a	0.06	n/a	0	n/a	0.22	n/a	5.06	n/a	0.05	n/a	0.18	n/a	0.73	n/a	1.98	n/a	0.22	n/a	2.83	n/a	\$ 12,378
Lewis-Gale Hospitals	0	229	n/a	0.22	n/a	0.05	n/a	0	n/a	0.25	n/a	4.02	n/a	0.6	n/a	0.34	n/a	0.55	n/a	1.05	n/a	0.18	n/a	3.07	n/a	\$ 18,955
Loudoun Hospital Center	0	52	n/a	0.24	n/a	0.06	n/a	0.45	n/a	0.16	n/a	3.58	n/a	0.04	n/a	1.88	n/a	0.37	n/a	0.54	n/a	0.14	n/a	2.96	n/a	\$ 15,410
Martha Jefferson Hospital	0	136	n/a	0.14	n/a	0.06	n/a	0	n/a	3.27	n/a	6.53	n/a	0.05	n/a	2.15	n/a	0.51	n/a	1.42	n/a	1.53	n/a	2.65	n/a	\$ 10,783
Mary Immaculate Hospital	58	110	0	0.27	0	0.08	0	0.45	5	2.78	0.13	6.68	0.13	0.04	0	2.39	0.27	0.48	3.37	1.78	3.37	0.54	2.15	3.21	\$ 16,916	\$ 16,009
Mary Washington Hospital	51	310	0	0.09	0	0.06	0	0.45	0.13	0.72	1.02	3.74	0.13	0.04	0	0.94	0.27	0.2	0	1.38	0	0.17	1.25	2.75	\$ 12,550	\$ 12,109
MCV Hospital	0	243	n/a	0.08	n/a	0.42	n/a	5.81	n/a	1.13	n/a	4.32	n/a	0.14	n/a	2.68	n/a	0.19	n/a	2.81	n/a	0.93	n/a	3.19	n/a	\$ 22,244
Mem Hospital of Martinsville & Henry Co.	0	156	n/a	0.16	n/a	0.07	n/a	0.45	n/a	2.64	n/a	5.63	n/a	0.05	n/a	0.21	n/a	0.5	n/a	0.84	n/a	0.18	n/a	2.78	n/a	\$ 10,775
Memorial Regional Medical Center	30	98	0	0.16	0	0.07	0	0.45	0.13	1.24	0.13	3.09	0.13	0.05	0	0.22	0.27	0.5	0	3.19	0	0.17	1.51	2.96	\$ 17,979	\$ 17,070
Obici Hospital	0	100	n/a	0.16	n/a	0.08	n/a	0.45	n/a	3.04	n/a	4.45	n/a	0.05	n/a	3	n/a	1.53	n/a	1.3	n/a	0.21	n/a	2.93	n/a	\$ 10,994
Potomac Hospital	0	80	n/a	0.16	n/a	0.08	n/a	0	n/a	2.44	n/a	5.04	n/a	0.05	n/a	1.89	n/a	0.51	n/a	3.05	n/a	0.22	n/a	3.11	n/a	\$ 15,072
Prince William Hospital	39	97	0	0.13	0	0.04	0	0.3	0.13	2.27	2.8	4.17	0.13	0.05	2.67	1.63	0.27	0.26	1.92	1.78	0	0.83	1.61	3.08	\$ 20,414	\$ 19,207
Riverside Regional Medical Center	40	197	0	0.09	0	0.04	0	0.15	2.54	0.08	0.67	7.36	0.13	0.05	0.13	2.5	0.27	0.7	0	2.53	0.13	0.55	1.61	3.3	\$ 19,471	\$ 19,859
Rockingham Memorial Hospital	36	208	0	0.13	0	0.37	0	0.45	3.2	0.97	0.13	2.47	0.13	0.05	0	0.16	0.27	0.57	0	1.52	0	1.34	1.44	2.53	\$ 9,819	\$ 9,524
Sentara Bayside Hospital	0	53	n/a	0.16	n/a	0.08	n/a	0.45	n/a	0.33	n/a	6.54	n/a	0.05	n/a	0.24	n/a	0.51	n/a	2.75	n/a	3.87	n/a	3.24	n/a	\$ 16,443
Sentara CarePlex Hospital	0	79	n/a	0.14	n/a	0.08	n/a	0.45	n/a	4.2	n/a	1.28	n/a	0.05	n/a	5.05	n/a	0.51	n/a	3.95	n/a	0.9	n/a	3.13	n/a	\$ 15,978
Sentara Leigh Hospital	0	132	n/a	0.12	n/a	0.05	n/a	0.3	n/a	1.57	n/a	3.2	n/a	1.19	n/a	1.9	n/a	0.38	n/a	4.82	n/a	0.08	n/a	2.84	n/a	\$ 13,630
Sentara Norfolk General Hospital	0	114	n/a	0.17	n/a	0.07	n/a	0.3	n/a	1.27	n/a	4.05	n/a	0.05	n/a	0.24	n/a	0.5	n/a	1.39	n/a	2.92	n/a	3.2	n/a	\$ 16,440
Shore Memorial Hospital	0	30	n/a	0.16	n/a	0.08	n/a	0.45	n/a	0.33	n/a	1.28	n/a	0.05	n/a	1.86	n/a	0.51	n/a	0.43	n/a	0.23	n/a	3.13	n/a	\$ 12,445
Smyth County Community Hospital	0	93	n/a	0.16	n/a	0.08	n/a	0	n/a	2.63	n/a	8.24	n/a	1.22	n/a	0.18	n/a	0.51	n/a	0.36	n/a	0.23	n/a	2.72	n/a	\$ 11,634
Southampton Memorial Hospital	0	74	n/a	0.16	n/a	0.08	n/a	0	n/a	1.67	n/a	1.89	n/a	0.05	n/a	0.86	n/a	0.51	n/a	0.46	n/a	0.23	n/a	2.61	n/a	\$ 16,965
Southside Regional Medical Center	0	198	n/a	0.12	n/a	0.08	n/a	0.45	n/a	0.64	n/a	8.25	n/a	0.04	n/a	0.17	n/a	0.48	n/a	3.96	n/a	0.22	n/a	2.94	n/a	\$ 13,705
St. Mary's Hospital of Richmond	0	187	n/a	0.15	n/a	0.06	n/a	0.45	n/a	2.06	n/a	8.22	n/a	0.05	n/a	0.66	n/a	0.5	n/a	1.9	n/a	0.89	n/a	2.93	n/a	\$ 18,288
Twin County Regional Hospital	0	63	n/a	0.15	n/a	0.07	n/a	0	n/a	1.8	n/a	9.63	n/a	0.05	n/a	0.16	n/a	0.5	n/a	1.86	n/a	0.18	n/a	2.66	n/a	\$ 13,152
University of Virginia Medical Ctr	0	328	n/a	0.08	n/a	0.2	n/a	0	n/a	1.57	n/a	3.86	n/a	0.01	n/a	1.07	n/a	1.1	n/a	2.85	n/a	0.78	n/a	3.34	n/a	\$ 16,592
Virginia Beach General Hospital	0	117	n/a	0.18	n/a	0.06	n/a	0.45	n/a	2.02	n/a	5.64	n/a	0.1	n/a	2.55	n/a	0.45	n/a	1.01	n/a	0.57	n/a	2.96	n/a	\$ 15,757
Warren Memorial Hospital	0	67	n/a	0.16	n/a	0.08	n/a	0	n/a	0.35	n/a	1.3	n/a	0.05	n/a	0.28	n/a	0.51	n/a	2.91	n/a	0.23	n/a	2.62	n/a	\$ 11,965
Williamsburg Community Hospital	0	41	n/a	0.16	n/a	0.08	n/a	0	n/a	0.31	n/a	5.35	n/a	0.05	n/a	6.47	n/a	0.51	n/a	2.57	n/a	2.4	n/a	2.85	n/a	\$ 11,310

Winchester Medical Center	0	242	n/a	0.15	n/a	0.06	n/a	0.3	n/a	1.38	n/a	1.95	n/a	0.05	n/a	0.44	n/a	0.49	n/a	1.97	n/a	0.12	n/a	2.94	n/a	\$ 10,454
Wythe County Community Hospital	0	62	n/a	0.15	n/a	0.07	n/a	0.3	n/a	1.25	n/a	10.48	n/a	0.05	n/a	0.17	n/a	0.5	n/a	0.31	n/a	0.2	n/a	3.36	n/a	\$ 15,559
<b>AVERAGES</b>	14	164	0.00	0.22	0.00	0.10	0.00	0.41	0.52	1.64	0.21	4.42	0.03	0.14	0.07	1.25	0.07	0.54	0.49	1.91	0.12	0.70	0.43	2.95	\$ 4,457	\$ 15,234

**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; **n/a:** when hospital volume was zero (0), n/a was applied to rate of mortality, complication, length of stay and cost.

**Mortality:** % of patients who died while being treated

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

**Complications:** % of patients who developed problems while being treated

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

**BLD:** Blood Clots

**DeU:** Decubitus Ulcer

**Misc:** Miscellaneous complications

**Iat:** Iatrogenic or Care Related Complications

**Res:** Respiratory Problems

**Mech:** Mechanical Complications

**UXE:** Unexplained Events

**Hmh:** Hemorrhage Complications

**Wnd:** Wound Infection

**LEAPFROG QUALITY & SAFETY PRACTICES:**  
**CPOE:** Electronic prescribing systems that intercept, and reduce most commonly occur. **IPS:** Staffing ICUs with physicians who medicine has shown to reduce the risk of patients dying by more t safe practices that reduce risk of harm to patients in certain proces care (National Quality Forum).

\* \* \* \* Fully implemented

\* \* \* Good progress in implementing

\* \* Good early stage effort in implementing

\* Willing to report; did not meet criteria for good early stage effo

**N/A-Not Applicable** (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](http://www.myVBCH.org) for more information and links to our quality initiatives.

**The Leapfrog Group** [www.leapfrog.org](http://www.leapfrog.org)

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**The Leapfrog Group**

**CPOE    IPS    QI**

Data thru Aug 31, 2006

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errors by 50% or more, when they  
have credentials in critical care  
han 10%. **QI:** Quality Index: 27  
sses, systems or environments of

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