
NTDB® data points

Annual Report 2007: More than 2.7 in 2007

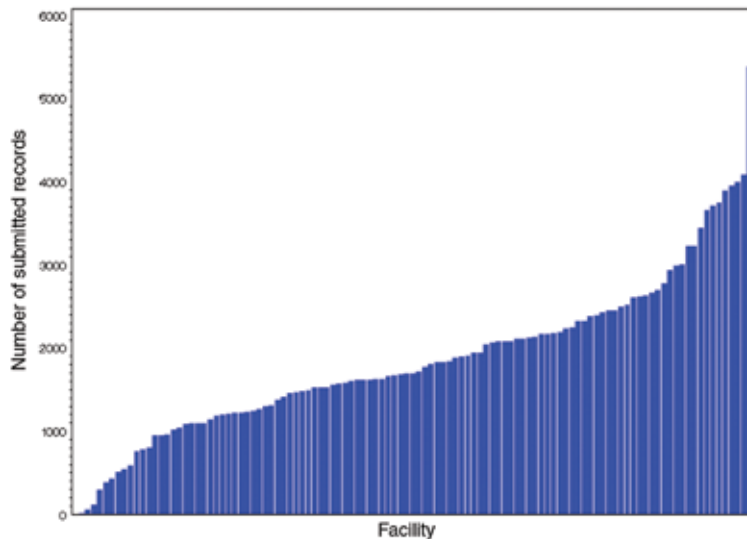
by Richard J. Fantus, MD, FACS, and David E. Clark, MD, FACS

The 2007 Annual Report of the National Trauma Data Bank® (NTDB) Version 7.0 is an updated analysis of the largest aggregation of trauma registry data that has ever been assembled. The NTDB now contains more than 2.7 million records. This 2007 report is based on 1,485,098 records from the years 2002–2006. The NTDB uses a rolling five-year time frame for the annual analysis in order to focus on the most recent, highest-quality data. Before analysis, NTDB data are subjected to a quality screening for consistency and validity.

The report contains several enhancements over previous annual reports. There are new tables and figures describing specific organ systems in greater detail than was possible in previous versions. In addition, this year's report includes three new graphs for different level designation by hospital using all the 2006 admission year data. These graphs present the number of records submitted, data completeness, and case fatality rate by hospital for level designation I, II, III, or IV (see figure on this page). Level designation is defined as ACS verification level or state designation level.

The mission of the American

Number of records submitted with a 2006 admission year per facility for level I hospitals



College of Surgeons Committee on Trauma (COT) is to develop and implement meaningful programs for trauma care. In keeping with this mission, the NTDB is committed to being the principal national repository for trauma center registry data. We estimate that 78 percent of level I and 71 percent of level II trauma centers in the U.S. have contributed to the NTDB.

The purpose of this report is to inform the medical community, the public, and decision makers about a wide variety of issues that characterize the current state of care for injured persons in our country. It has implications in many areas including epidemiology, injury control, research, education, acute care, and resource allocation.

Many dedicated individuals

on the ACS COT, as well as at trauma centers around the country, have contributed to the early development of the NTDB and its rapid growth in recent years. Building on these achievements, our goals in the coming years include improving data quality, updating analytic methods, and enabling more useful interhospital comparison. These efforts will

be reflected in future NTDB reports to participating hospitals as well as in future annual reports.

The full NTDB *Annual Report Version 7.0* is available on the ACS Web site as a PDF and a PowerPoint presentation at <http://www.ntdb.org>.

If you are interested in submitting your trauma center's data, contact Melanie L.

Neal, Manager, NTDB, at mneal@facs.org.

Dr. Fantus is Chair of the ad hoc Trauma Registry Advisory Committee of the Committee on Trauma, Chicago, IL.

Dr. Clark is Chair of the NTDB Subcommittee of the COT. He lives in Portland, ME.

Fellows in the news

Richard A. D'Amico, MD, FACS, medical director of the Plastic Surgery Skin Care Center in Englewood, NJ, was elected president of the American Society of Plastic Surgeons in October 2007.

The Society of Ear, Nose, and Throat Advances in Children's Ruben Award for Lifetime Achievement in Research was presented to **Craig S. Derkay, MD, FACS**, professor and vice-chairman of the department of otolaryngology and pediatrics and the director of pediatric otolaryngology at Eastern Virginia Medical School in Norfolk.

Myron Gordon, MD, FACS, FACOG, of the Albany Medical Center in Albany, NY, was conferred the American College of Obstetricians and Gynecologists' District II/NY Lifetime Achievement Award. Dr. Gor-

don was honored for his tireless and active participation and commitment to quality care in the field of obstetrics and gynecology.

Among the 10 recipients of the Accreditation Council for Graduate Medical Education 2008 Parker Palmer Courage to Teach Award was **Karen D. Horvath, MD, FACS**, surgery program director at the University of Washington. This honor recognizes distinguished program directors for their commitment to teaching and development of innovative and effective residency programs.

The 2007 Presidential Early Career Award for Science and Engineering, the nation's highest honor for scientists in the early stages of their research careers, was awarded to **J. Peter Rubin, MD, FACS**, an assistant professor of plastic

and reconstructive surgery at the University of Pittsburgh and codirector of the Adipose Stem Cell Center. Dr. Rubin was recognized for his groundbreaking research on using fat-derived stem cells to engineer soft tissue, which is hoped to eventually be used to generate replacement tissue for breast cancer survivors.

ACS Web portal Editor-in-Chief, chair of surgery and professor of surgery and social medicine at the University of North Carolina-Chapel Hill, and University of Kansas alum **George F. Sheldon, MD, FACS**, received the Alumni Distinguished Achievement Award from his alma mater. The purpose of this award is to recognize professional achievements, dedication to the community, and involvement with the university.