Supplemental Table 3. Annual EGS data including admissions, operations, deaths, and sepsis incidence. Admissions are also expressed as percentage of total US hospital admissions. Operations are expressed as percentage of EGS admissions. Annual mortality rate and annual sepsis rate are also given. \*p<0.0001 for 10-year trend from 2001 to 2010

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Annual EGS Burden of Disease 2001 to 2010** | | | | | | | | | | | | | | | | | | | |
|  | | **2001** | **2002** | | **2003** | | **2004** | | **2005** | | **2006** | | **2007** | | **2008** | | **2009** | **2010** | **Totals** |
| **EGS Admissions/year** | | 2,380,535 | 2,524,833 | | 2,564,913 | | 2,635,614 | | 2,740,836 | | 2,867,981 | | 2,859,975 | | 3,028,833 | | 3,030,409 | 3,034,878\* | 27,668,807 |
| % Total US Hospital Admits | | 6.4% | 6.7% | | 6.7% | | 6.8% | | 7.0% | | 7.3% | | 7.2% | | 7.6% | | 7.7% | 7.8%\* | 7.1% |
| **EGS Operations/year** | | 659,340 | 714,187 | | 733,806 | | 753,483 | | 804,244 | | 836,552 | | 831,425 | | 886,809 | | 887,400 | 872,332\* | 7,979,578 |
| % EGS Admissions | | 27.7% | 28.3% | | 28.6% | | 28.6% | | 29.3% | | 29.2% | | 29.1% | | 29.3% | | 29.3% | 28.7%\* | 28.8% |
| **Deaths** | | 65,039 | 65,360 | | 65,030 | | 60,433 | | 65,250 | | 56,383 | | 52,685 | | 55,049 | | 52,525 | 48,742\* | 586,496 |
| EGS Mortality Rate | | 2.7% | 2.6% | | 2.5% | | 2.3% | | 2.4% | | 2.0% | | 1.8% | | 1.8% | | 1.7% | 1.6%\* | 2.1% |
| **Sepsis** | | 45,309 | 49,689 | | 54,474 | | 58,268 | | 57,095 | | 60,670 | | 61,011 | | 65,358 | | 66,391 | 64,889\* | 583,154 |
| EGS Sepsis Rate | | 1.9% | 2.0% | | 2.1% | | 2.2% | | 2.1% | | 2.1% | | 2.1% | | 2.2% | | 2.2% | 2.1%\* | 2.1% |
|  |  | | |  | |  | |  | |  | |  | |  | |  | | | |  |