

Table 2.17: Health Care Visits for Ruptured Spinal Disc and Spinal Diskectomy Procedures, by Sex and Age, United States 2010/2011

| Health Care Visits for Ruptured (Herniated) Spine Diagnosis [1] | Total Number of Spinal Diagnosis (in 000s) | | | | | | | | % of Total Visits | Mean Length of Stay (in days) | Mean Charges |
|---|--|---------|---------|---------|---------|-------|-------------|-----------|-------------------|-------------------------------|-----------------------|
| | Sex | | Age | | | | Average Age | | | | |
| | Total | Male | Female | 18-44 | 45-64 | 65-74 | | 75 & over | | | |
| Hospital Discharges [2] | 378.9 | 184.4 | 193.2 | 105.8 | 175.6 | 57.9 | 38.4 | 49.6 | 8.2% | 4.6 | \$ 56,134 |
| Hospital Emergency Department Visits [3] | * | * | * | * | * | * | * | * | * | NA | NA |
| Hospital Outpatient Visits [4] | 175.7 | 79.4 | 96.3 | 60.0 | 67.9 | 32.3 | 11.9 | 51.7 | 3.8% | NA | NA |
| Physician Office Visits [5] | 4,042.8 | 1,809.3 | 2,333.5 | 1,790.8 | 1,483.2 | 288.8 | 304.0 | 45.9 | 87.9% | NA | NA |
| All Ruptured Spine Diagnoses | 4,597.4 | 2,073.1 | 2,623.0 | 1,956.6 | 1,726.7 | 379.0 | 354.3 | | 100.0% | | |
| Percent of Total | | 44.1% | 55.9% | 44.3% | 39.1% | 8.6% | 8.0% | | | | |
| Spinal Diskectomy Procedure [6] | | | | | | | | | | Mean Length of Stay (in days) | Mean Charges |
| Hospital Discharges [2] | 369.9 | 179.9 | 188.8 | 90.6 | 183.0 | 66.2 | 28.3 | 49.6 | | 4.6 | \$ 35,012 |
| Percent of Total Discharges | | 48.8% | 51.2% | 24.6% | 49.7% | 18.0% | 7.7% | | | | |
| Proportion of Inpatient [1] Diskectomy Procedures with Ruptured Spine Diagnosis | 59% | 60% | 55% | 62% | 59% | 56% | 37% | | | | Total Procedures Cost |
| Total Hospital Charges for Diskectomy Procedures (in millions) | | | | | | | | | | | \$ 12.95 |

* Estimate does not meet standards for reliability.

[1] ICD-9-CM diagnosis codes: 722.00, 722.10, 722.11, 722.20, 722.70, 722.71, 722.72, 722.73.

[2] Source: HCUP Nationwide Inpatient Sample (NIS). Healthcare Cost and Utilization Project (HCUP). 2011. Agency for Healthcare Research and Quality, Rockville, MD. www.hcup-us.ahrq.gov/nisoverview.jsp

[3] Source: National Hospital Ambulatory Medical Care Survey_Emergency Department (NHAMCS_ED), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[4] Source: National Hospital Ambulatory Medical Care Survey_Outpatient Department (NHAMCS_OP), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[5] Source: National Ambulatory Medical Care Survey (NAMCS), 2010. www.cdc.gov/nchs/ahcd/ahcd_questionnaires.htm April 23, 2013.

[6] ICD-9-CM procedure codes: 805.00, 805.10.