Declining Hospital Stays with Laminectomy as Primary Procedure Were Accompanied by Increasing Cost in 2010-2012

The number of inpatient primary procedures received by Washington state residents has been relatively stable in recent years, hovering around 440,000 procedures per year. Certain procedures present a decreasing trend. Among these is the laminectomy or decompression – a surgical procedure that removes a portion of the vertebral bone called the lamina. Based on data from the recently released new Washington State MONAHRQ, the number of laminectomy as the primary procedures (LPP) decreased from 6,998 in 2010 to 6,190 in 2012, or about 11.5 percent.

While hospital stays with LPPs are on the decline in Washington, the costs for these hospital stays are rising. When adjusted to 2010 dollar value, the average cost in Washington for inpatient stays with LPPs increased from $11,379 in 2010 to $12,623 in 2012, or approximately 10.9 percent. The cost increase in LPPs outpaced the average cost for all inpatient stays, which grew 6.7 percent from $11,298 in 2010 to $12,057 in 2012.

For information on the Washington State MONAHRQ and this factsheet, please send your inquiry by email to wei.yen@ofm.wa.gov.

1 The Washington State MONAHRQ (www.wamonahrq.net), also known as WAMONAHRQ, was used as the source for data presented in this factsheet. Currently, WAMONAHRQ contains data for 2010, 2011, and 2012.

2 These figures include laminectomy performed as the primary procedures only.

3 All dollar values are hospital-specific cost amounts (not the charge amounts) and are adjusted to that of the 2010.