**ABSTRACTS - Special Topics 527A**

**Methods:** Hospital discharge data was obtained from the Washington State Dept of Health Comprehensive Hospital Abstract Reporting System and classified as CABG or PCI based on preoperative codes from ICD-9-CM. Time trend statistical analysis including age-sex adjustment and standardization to the year 2000 was performed to normalize case rates for changes in population demographics.

**Results:**

Washington State CABG rates (ageadjusted/100,000 population) were stable until 1997. CABG rates then decreased from 118 in 1987 to 85 in 2001 (20% decrease). Total PCI rates increased from 92 in 1987 to 157 in 2001 (72% increase). CABG rates decreased only for the subset of age 65 and older.

**Conclusions:** These data confirm that CABG rates are rising decreasing in the general population. An increase in PCI rates appears to account for the majority of this decrease.

**ABSTRACTS - Special Topics 1121-52**

**Improving Outcome of Percutaneous Coronary Intervention Through Application of Guidelines and Benchmarking: Reduction of Blood Transfusion as a Model**

**Methods:** Hospital discharge data was obtained from the Washington State Dept of Health Comprehensive Hospital Abstract Reporting System and classified as CABG or PCI based on preoperative codes from ICD-9-CM. Time trend statistical analysis including age-sex adjustment and standardization to the year 2000 was performed to normalize case rates for changes in population demographics.

**Results:**

Washington State CABG rates (ageadjusted/100,000 population) were stable until 1997. CABG rates then decreased from 118 in 1987 to 85 in 2001 (20% decrease). Total PCI rates increased from 92 in 1987 to 157 in 2001 (72% increase). CABG rates decreased only for the subset of age 65 and older.

**Conclusions:** These data confirm that CABG rates are rising decreasing in the general population. An increase in PCI rates appears to account for the majority of this decrease.

**ABSTRACTS - Special Topics 1121-55**

**Improving Outcome of Percutaneous Coronary Intervention Through Application of Guidelines and Benchmarking: Reduction of Blood Transfusion as a Model**

**Methods:** Hospital discharge data was obtained from the Washington State Dept of Health Comprehensive Hospital Abstract Reporting System and classified as CABG or PCI based on preoperative codes from ICD-9-CM. Time trend statistical analysis including age-sex adjustment and standardization to the year 2000 was performed to normalize case rates for changes in population demographics.