A Cost Analysis of an Emergency Department Care Coordination Program

Rahul S. Jathar, MHPA Candidate 2012  |  Sean M. Murphy, PhD
Washington State University, Department of Health Policy and Administration, Spokane, WA

**METHODS**

<table>
<thead>
<tr>
<th>Cost Category</th>
<th>Cost per Patient</th>
<th>Number of Patients</th>
<th>Total Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indirect Costs</td>
<td>$1,750.00</td>
<td>1,000</td>
<td>$1,750,000.00</td>
</tr>
<tr>
<td>Direct Costs</td>
<td>$120.00</td>
<td>1,000</td>
<td>$120,000.00</td>
</tr>
<tr>
<td>Total Cost</td>
<td>$1,870.00</td>
<td>1,000</td>
<td>$1,870,000.00</td>
</tr>
</tbody>
</table>

**RESULTS**

- **Table 1**: Cost per patient of the ER Care Coordination program
- **Table 2**: Comparison of current monthly per-patient cost analysis
- **Table 3**: Comparison of current monthly per-patient cost analysis

**CONCLUSIONS**

- The cost savings of $1,750.00 per patient are significant for the ER Care Coordination program.
- Further analysis of the cost savings is needed to determine the effectiveness and cost-benefit analyses of the program.

**ACKNOWLEDGEMENTS**

- The research was supported in part by a grant from the Robert Wood Johnson Foundation.