St. Mary Medical Center
Outcome Study – Kidney Cancer
Dennis Streeter, D.O., General Surgeon
Cancer Liaison Physician

St. Mary Medical Center is a Commission on Cancer Accredited Facility. This Accreditation requires the members of our Cancer Care team to follow standards that focus on patient-centered needs and on the quality of care and outcomes for our patients. One of several studies we perform each year is to determine if the diagnosis work up and treatment given were compliant with the National Comprehensive Cancer Network guidelines. The review performed in 2015 was on Kidney Cancer and our findings were 100% compliant.

According to the American Cancer Society about 61,560 new cases of Kidney Cancer in the United States will occur in 2015. Approximately 14,080 people will die from this disease. Kidney cancer is the 10 most common cancers in both men and women. The average age of people when diagnosed is 64 and men are at a higher risk.

The charts below will show you a comparison of St. Mary Medical Center (SMMC) compared to other community hospitals in Indiana. The numbers cover 2009 to 2013, a 5 year span.

Age at Diagnosis

![Kidney & Renal Pelvis Cancer by Age](chart.png)
First Course of Treatment – St Mary compared to National Hospitals 2009-2013

Kidney & Renal Pelvis Treatment

- **Chemotherapy**
- **Radiation & Chemo**
- **Surgery & Chemo**
- **Radiation**
- **Surgery**

<table>
<thead>
<tr>
<th>Treatment</th>
<th>National</th>
<th>SMMC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgery</td>
<td>75%</td>
<td>66%</td>
</tr>
<tr>
<td>Radiation</td>
<td>1%</td>
<td>3%</td>
</tr>
<tr>
<td>Surgery &amp; Chemo</td>
<td>1%</td>
<td>8%</td>
</tr>
<tr>
<td>Radiation &amp; Chemo</td>
<td>1%</td>
<td>3%</td>
</tr>
<tr>
<td>Chemotherapy</td>
<td>1%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Legend:
- **National**
- **SMMC**