폐암

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이 재철

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Estimated New Cases

<table>
<thead>
<tr>
<th>Site</th>
<th>Male</th>
<th>Female</th>
<th>Total</th>
<th>% of Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pancreas</td>
<td>247,742</td>
<td>29%</td>
<td>228,372</td>
<td>25%</td>
</tr>
<tr>
<td>Lung and bronchus</td>
<td>160,311</td>
<td>18%</td>
<td>160,311</td>
<td>18%</td>
</tr>
<tr>
<td>Colorectal</td>
<td>15,377</td>
<td>2%</td>
<td>15,377</td>
<td>2%</td>
</tr>
<tr>
<td>Bladder</td>
<td>12,769</td>
<td>2%</td>
<td>12,769</td>
<td>2%</td>
</tr>
<tr>
<td>Melanoma</td>
<td>4,405</td>
<td>1%</td>
<td>4,405</td>
<td>1%</td>
</tr>
<tr>
<td>Kidney &amp; renal pelvis</td>
<td>3,796</td>
<td>1%</td>
<td>3,796</td>
<td>1%</td>
</tr>
<tr>
<td>Non-Hodgkin lymphoma</td>
<td>2,918</td>
<td>1%</td>
<td>2,918</td>
<td>1%</td>
</tr>
<tr>
<td>Oral cavity &amp; oropharynx</td>
<td>2,341</td>
<td>1%</td>
<td>2,341</td>
<td>1%</td>
</tr>
<tr>
<td>Liver</td>
<td>2,320</td>
<td>1%</td>
<td>2,320</td>
<td>1%</td>
</tr>
<tr>
<td>Peritoneum</td>
<td>2,129</td>
<td>1%</td>
<td>2,129</td>
<td>1%</td>
</tr>
<tr>
<td>All Sites</td>
<td>446,156</td>
<td>50%</td>
<td>446,156</td>
<td>50%</td>
</tr>
</tbody>
</table>

Ten Leading Cancer Types for the Estimated New Cancer Cases and Deaths by Sex, United States, 2013.

Main cause

Cigarette Consumption (meat)

Lung Cancer Deaths (per 100,000 people)

Shift of etiology

Cancer deaths
Staging & Management

- **Early; I, II, IIIa**
  - Operation
- **Locally advanced; IIIa, IIIb**
  - Radiotherapy
  - CCRT > sequential CRT or RT alone
- **Advanced; IV, incurable**
  - Chemotherapy

Evaluation of mediastinal LN

- **CT or PET**
  - Inaccurate
- **Mediastinoscopy**
  - Too invasive
- **EBUS-TBNA**
  - Current standard

Chemotherapy over 40 yrs

- Overall survival
- Induction therapy: 1.9 cycles
- 2-4M: BSC
- 8-10M: Platin-based doublet(3rd generation)
- 12M: Atezpin+Platin-based doublet
- 12.8M: Alimara+Ciaplaitin