**ESOPHAGEAL CANCER**

**WHAT IS ESOPHAGEAL CANCER?**

Esophageal cancer occurs when tumors form in the tissues of the esophagus, which is a muscular tube that moves food and liquids from the throat to the stomach for digestion.

**COMMON ESOPHAGEAL CANCER RISK FACTORS**

Risk factors for esophageal cancer may be behavioral, related to pre-existing conditions or genetic. Common risk factors include:

- Obesity
- Alcohol
- Tobacco use
- Diet
- Barrett's esophagus
- Gastroesophageal reflux disease
- Genetics

**MEDIAN AGE**

<table>
<thead>
<tr>
<th>Diagnosis</th>
<th>Death</th>
</tr>
</thead>
<tbody>
<tr>
<td>68</td>
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</tr>
</tbody>
</table>


**CANCER TYPES & INCIDENCE**

The two most common types of esophageal cancers are Squamous Cell Carcinoma (ESCC) and Adenocarcinoma (EAC).

- EAC: EAC begins in the cells of the mucus-secreting glands in the esophagus, typically near the stomach.
- ESCC: ESCC tumors generally form in the flat squamous cells typically lining the upper and middle parts of the esophagus.

**MEDIAN AGE**

Approximately 90% of esophageal cancer patients have ESCC. Approximately 10% have EAC.

**ESOPHAGEAL CANCER BY THE NUMBERS**

Esophageal cancer is the 7th most common cancer type and the 6th most common cause of cancer-related deaths around the world, disproportionately impacting Asia.

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**ASIA ACCOUNTS FOR ABOUT 80% OF ALL ESOPHAGEAL CANCER PATIENTS WITH CHINA ACCOUNTING FOR OVER 50% OF THE GLOBAL PATIENT POPULATION.**

**ESOPHAGEAL CANCER PATIENTS WITH CHINA ACCOUNTING FOR OVER 50% OF THE GLOBAL PATIENT POPULATION.**

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<table>
<thead>
<tr>
<th>Region</th>
<th>Median Age</th>
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<tbody>
<tr>
<td>North America</td>
<td>22.7</td>
</tr>
<tr>
<td>Europe</td>
<td>53.0</td>
</tr>
<tr>
<td>Central America</td>
<td>1.8</td>
</tr>
<tr>
<td>South America</td>
<td>17.3</td>
</tr>
<tr>
<td>Africa</td>
<td>28.5</td>
</tr>
<tr>
<td>Australia &amp; NZ</td>
<td>2.0</td>
</tr>
</tbody>
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**ESOPHAGEAL CANCER CAUSES AN ESTIMATED 509,000 DEATHS ANNUALLY. THE 5-YEAR SURVIVAL RATES FOR ESOPHAGEAL CANCER VARY GLOBALY DEPENDING ON THE STAGE AND TYPE:**

- **Localized** (Confined to primary site): ~45%
- **Regional** (Spread to regional lymph nodes): ~24%
- **Distant** (Cancer has metastasized): ~5%

*U.S. survival rates

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