

Mesothelioma

Malignant pleural mesothelioma, the **most common form of mesothelioma**, is an aggressive and deadly thoracic cancer.

What is Mesothelioma?

Mesothelioma is a type of cancer that starts in the cells of the body's linings, most commonly the linings of the chest or abdomen.



5x

Men are nearly **5x** more likely to be diagnosed with mesothelioma due to increased risk of workplace exposure to asbestos.

Source: SEER 2012-2015

2/3

of pleural mesothelioma cases are **diagnosed in people 65 or older**.

Source: American Cancer Society 2018

Median age

72

at diagnosis

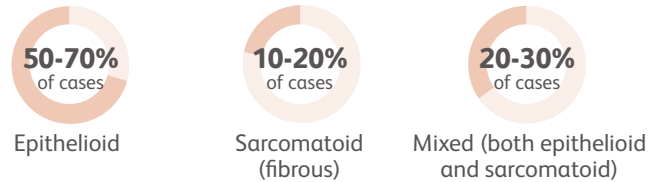
Source: American Cancer Society 2019

Types, Incidence & Survival

More than **3 out of 4** mesothelioma cases are pleural mesotheliomas, which start in the lungs.



Malignant mesothelioma is grouped based on cancer cell appearance:



Source: American Cancer Society 2018

Common Risk Factors

Environmental and genetic factors contribute to mesothelioma risk. Common risk factors include:



Asbestos Exposure



Smoking



Radiation Exposure



Age



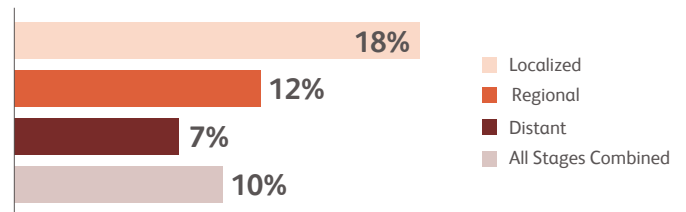
Being Male



Rare Genetic Mutation

Staging & Survival Rates

The five-year relative survival rates vary depending on the stage and type of mesothelioma, with most cases diagnosed at an advanced stage:



Source: American Cancer Society 2010-2016

Signs & Symptoms

Symptoms of malignant pleural mesothelioma include:

Cough

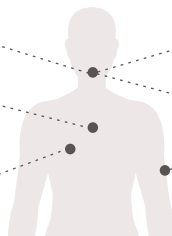
Shortness of breath

Pain in the side of the chest or lower back

Trouble swallowing

Hoarseness

Swelling of the face and arms



Global Incidence

Mesothelioma is a rare form of cancer affecting people across all regions of the world.



Source: GLOBOCAN 2020

Treatment Options

Treatment for mesothelioma is difficult because the tumor tends not to grow as a single mass, but instead spreads along nearby surfaces. Approved and investigational options include:



Surgery



Radiation Therapy



Chemotherapy



Targeted Therapy



Palliative Procedures



Immunotherapy