Mesothelioma is a rare type of cancer most often caused by asbestos that affects the smooth lining of the chest, lungs, heart, and abdomen. The layer of tissue surrounding these organs is made up of mesothelial cells, hence the name mesothelioma. Pleural mesothelioma is the most common type of mesothelioma. This disease affects the pleura, which is the thin balloon shaped lining of the lungs.1,2

Malignant pleural mesothelioma causes symptoms, such as chest pain and shortness of breath, that are frustratingly similar to those of more common illnesses. These non-specific symptoms can contribute to delayed diagnosis.6,7

Some of the industries where workers are exposed to asbestos include shipbuilding, construction, manufacturing, mining.5

The incidence of mesothelioma is over 17 times higher for people older than 65 compared to people younger than 50.4

Over 70% of people diagnosed with mesothelioma have been exposed to asbestos.1,3

Pleural mesothelioma is the most common type of mesothelioma, representing 70–90% of all mesothelioma cases.2

The latency period between 20 and 50 years

Exposure to Asbestos Occurs

Years After Exposure

First-line treatment options in mesothelioma consist of surgery, chemotherapy, and radiation therapy.1

Less than 30% of malignant pleural mesothelioma patients receive surgery.4,8

Mesothelioma incidence is approximately 4x higher among men.6

In 2004, pemetrexed + cisplatin was approved for unresectable malignant pleural mesothelioma, the last treatment to have been approved until 2019.9,10

A wearable and portable device is the first FDA-approved mesothelioma treatment in more than 15 years.9,10

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