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**100% Effective Natural Hormone Treatment**  
**Menopause, Andropause And Other Hormone Imbalances**  
**Impair Healthy Healing In People Over The Age Of 30!**

## What is mesothelioma

By Andrew Mills

"Mesothelioma" is the term used to describe a cancerous tumor that involves the mesothelial cells

of an organ. Mesothelial cells are cells that form a protective lining over the lungs, heart and abdominal organs. The most common type of mesothelioma is pleural mesothelioma. The pleura is a thin membrane found between the lungs and the chest cavity. It provides a lubricated surface so that the lungs do not rub and chafe against the chest walls.

What causes it?

Virtually all cases of mesothelioma are related to inhaling of asbestos fibers. There are about 3,000 cases per year (mostly men over the age of 40) and there will be about 300,000 cases before 2030. Mesothelioma usually spreads rapidly through the mesothelial cells to the heart and abdominal organs. The life span is typically 24 months after diagnosis, but it depends on what stage the cancer is detected, the health of the patient and other factors.

Although asbestos exposure causes mesothelioma, it has a latency period after exposure that could last 15 to 50 years. This means that someone who worked in a factory with asbestos 40 years ago could be developing mesothelioma now. Anyone who knows they were exposed to loose asbestos fibers should be tested regularly for mesothelioma.

Diagnosis

The onset of mesothelioma is usually very slow. The first symptom is a constant pain in the chest. This pain is later accompanied by difficulty breathing due to an accumulation of fluid in the chest. Other symptoms include coughing, fever and weight loss. Mesothelioma can be diagnosed by your doctor with a chest CT-scan.

Prognosis (the outcome)

Mesothelioma advances in 4 stages: Stage I – the tumor is limited to the area of the lining of the lung and usually limited to only one side of the chest.

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Stage II – the tumor extends to other organs within the chest cavity, such as the heart or lymph nodes in the chest.

Stage III – the tumor expands to the other side of the chest or it spreads into the abdominal organs. The lymph nodes outside the chest are affected.

Stage IV –the cancer spreads to different parts of the body far outside the chest area (liver, brain, bone, etc...).

Mesothelioma is an extremely deadly disease. The average survival time is about one year from date of diagnosis. About 20% of patients who find their cancer early and treat it aggressively will reach the five-year mark. for more information and articles about mesothelioma go to

<http://www.mesothelioma-health.net>

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### **Mesothelioma Research: Search For Hope**

**By Kirsten Hawkins**

Mesothelioma research refers to the studies for discovering new facts or information about mesothelioma cancers. Mesothelioma is a life threatening cancerous disease. It affects the lining of abdominal organs and lungs. Only known reason of this disease is exposure to asbestos particles. Diagnosis of mesothelioma is a difficult process. This is mainly because asbestos particles may lie dormant in the body for up to 50 years before appearance of symptoms. Average survival time of mesothelioma patients is 1–2 years. Mesothelioma research is important considering the increasing number of mesothelioma patients every year.

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### Key Points of Mesothelioma Research

Most of the mesothelioma research going on today is focused towards the effects of asbestos particles on human cells. Scientists undertaking mesothelioma research are studying the process through which asbestos corrupts the healthy cells of the body. Ongoing research about mesothelioma provides a ray of hope that sometime in the future it may become possible to prevent the damaging effects of asbestos particles on human cells.

During the course of mesothelioma research, experts are also performing clinical trials on the mesothelioma patients. They are conducting clinical trials on the patients who are diagnosed for mesothelioma cancers on early stages as well as later stages. Doctors emphasize on trials on both types of patients because both of them equally require relief from mesothelioma cancers. Ongoing mesothelioma research and newer information every day provides hope to mesothelioma victims that any trial can result into the discovery of an effective treatment for mesothelioma cancers.

### Sponsors of Mesothelioma Research

Many organizations including the companies responsible for the exposure to asbestos particles are sponsoring mesothelioma research. It is the moral duty of those companies because many people are on brink of death because of their negligence. Law firms are also keeping a close watch on mesothelioma research because many patients are adopting legal course for seeking mesothelioma compensation. A mesothelioma law firm has better chances for getting compensation for its client if they better information about this dangerous disease.

Kirsten Hawkins is a asbestos and mesothelioma specialist from Nashville, TN. Visit

<http://www.asbestosblog.org/>

for information on asbestos reform, mesothelioma lawsuit news, and more.

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