

Mesothelioma Specialists

Mesothelioma is an aggressive form of lung cancer resulting from exposure to asbestos. Choosing a doctor with an established reputation in treating Mesothelioma can make all the difference in your treatment experience. A mesothelioma diagnosis is a very serious matter and understanding your treatment options is very important. That is why consulting with your primary care physician is an essential first step in finding what mesothelioma treatments are available and which one is right for you. Your doctor will provide you with the latest mesothelioma treatments available in your area if possible. However, if there are no treatments for mesothelioma in your area then your doctor or oncologist may refer you to mesothelioma specialists in the surrounding states. Treatment for mesothelioma depends on the location of the cancer, the stage of the disease, and the patient's age and general health. Treatments available for Mesothelioma include:

Surgery A procedure to remove or repair a part of the body or to find out whether disease is present. The objective is to remove the body tissue with the most cancerous cells possible. In some cases, it is impossible to remove all of the tissue infected with cancer if the cancer has spread to several organs. In such cases, surgery can only be used to relieve pain and suffering.

Pneumonectomy This is an aggressive type of surgery in which a lung is removed. There are two types of this procedure, which are Traditional Pneumonectomy and Extrapleural Pneumonectomy. Traditional pneumonectomy involves removing only the diseased lung. Extrapleural Pneumonectomy, involves removal of the diseased lung, along with part of the pericardium, part of the diaphragm and the parietal pleura on the same side of the chest. A Pneumonectomy removes half the breathing capacity of a cancer patient and because of this, surgeons usually opt for a less-invasive procedure if possible. However, a pneumonectomy is probably the best option when a tumor is located in the middle of the lung and involves a significant portion of the pulmonary artery or veins.

Gene Therapy Genes are the biological units of heredity. Genes determine obvious traits, such as hair and eye color, as well as more subtle characteristics, such as the ability of the blood to carry oxygen. Complex traits, such as physical strength, may be shaped by the interaction of a number of different genes along with environmental influences.

Immunotherapy Immunotherapy is treatment that uses certain parts of the immune system to fight disease, including cancer. This can include stimulating your own immune system to work harder, or using an outside source, such as man made immune system proteins.

Photodynamic Therapy Photodynamic therapy (also called PDT, photoradiation therapy, phototherapy, or photochemotherapy) is a treatment for some types of cancer. It is based on the discovery that certain chemicals known as photosensitizing agents can kill one-celled organisms when the organisms are exposed to a particular type of light. PDT destroys cancer cells through the use of a fixed-frequency laser light in combination with a photosensitizing agent. These treatments are sometimes combined. Currently, there are many clinical trials being conducted through the United States. A clinical trial is a research study that involves people and is designed to find new treatments and better ways to use current treatments. These clinical trials are conducted by doctors in order to find out if a particular treatment is effective against the disease and safe for patients before it is recommended for general use. Participation in clinical trials is a very important option to consider for those who have been diagnosed with mesothelioma.

About the Author

Disseminates music therapy information and organises music therapy conferences, workshops.

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