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### **SMOKING CIGARETTES**

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### **Abstract:**

Even children know that one drop of nicotine can kill a horse. However, this argument does not make a special impression on smokers: they fool themselves with the statement that it is impossible to smoke so many cigarettes at the same time. However, the harm of tobacco smoke is not related to nicotine itself, it only causes addiction, the destructive effects of smoking are also expressed by other factors.

Along with cigarette smoke, the smoker also ingests the following substances:

Arsenic This poison causes heart problems, causes cancer and is very difficult to get out of the body.

Formaldehyde. This toxic chemical compound primarily affects the respiratory system.

Polonius. This element has radioactive properties. 40% of "experienced" smokers regularly ingest polonium particles.

Benzene. This organic substance is the first cause of leukemia and other oncological diseases.

Resin. Tar from cigarette smoke remains in the lungs as a deposit. Over time, it increases more and more, narrows the bronchi, reduces the volume of the lungs and, as a result, worsens the access of oxygen to the body.

These substances are not the only poisons that are part of tobacco smoke. As standard chemical testing of cigarettes confirms, each puff means inhaling a mixture of many toxic substances, including:

Toxic gases and vapors: methanol, ammonia, butane, methane, hydrogen sulfide, carbon monoxide;

Organic compounds: cyanic acid, acetone, phenol, carbazole, indole;

Heavy metals: lead, radium, cadmium, cesium, aluminum, antimony.

None of these components are safe — each of them damages the body in one way or another, weakens the immune system, negatively affects the functioning of the lungs, enters the bloodstream, disrupts the work of the

heart, brain and other organs, causes cell mutation comes and causes oncology.





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# **MEDICAL STATISTICS**

The consequences of smoking can be very different - tobacco smoke affects almost all internal organs. However, the most common complications of this harmful habit are:

Chronic bronchitis;

Oncological diseases of the respiratory system;

Cardiovascular pathologies (IHF, arterial hypertension, vascular thrombosis, etc.).

Statistics also confirm that 90 percent of patients with lung cancer have a history of smoking. In addition, 75 percent of deaths from bronchitis and emphysema are related to this harmful habit in one way or another. Heart disease in smokers is also 25% more severe and causes more death.

A woman's body reacts to tobacco more significantly than a man's. In addition to the main diseases, as a result of smoking, women lose their beauty, youth and, most importantly, the opportunity to become a mother.

The rate of infertility in women who smoke regularly is 42 percent. Among those who are not familiar with smoking, this indicator is 4 percent.

When smoking, nails and hair suffer from a lack of oxygen, become dull and brittle, and almost stop growing. Due to tobacco smoke, the teeth are gradually destroyed, and no chewing gum can hide the unpleasant smell from the mouth. Skin looks 10-15 years older than normal.

In general, the following facts can be stated:

96% of miscarriages are related to smoking in one way or another.

Mothers who smoke during pregnancy have a 30% higher risk of stillbirth.

Premature birth is 8 times more common among smokers.

Facial defects ("rabbit lips", "cleft palate", etc.) are 2 times more common in babies poisoned by tobacco smoke from the mother's womb.

Mother's smoking has a significant effect on children's hyperactivity, nervousness and mental retardation.

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