

# Weak legs syndrome and other side effects of the use of drugs to reduce blood pressure in Russia Dmitrieva Elena Germanovna

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## Abstract

In Russia, drugs are used to reduce pressure poorly purified in production (moxonidine, captopril, amlodipine, losartan, valsartan and others).

Tinnitus in the left ear, increased bilirubin, hyperemia of the face, palms and feet.

In the clinical practice of a Clinical Pharmacist, there are cases of side effects of drugs to reduce blood pressure

**Key words:** blood pressure; syndrome; autoimmune diseases; weak legs

## Introduction

### Treated by neurologists

In Russia, drugs are used to reduce pressure poorly purified in production (moxonidine, captopril, amlodipine, losartan, valsartan and others).

Tinnitus in the left ear, increased bilirubin, hyperemia of the face, palms and feet.

In the clinical practice of a Clinical Pharmacist, there are cases of side effects of drugs to reduce blood pressure. Sartans especially of the 1st generation (lorista, losartan, valsartan) can cause pain in the lumbar region and numbness and weakness of the legs, which is consistent with the mandatory cancellation of these drugs.

Direct, indirect, total bilirubin increases by 2 times if you take long-term sartans and other drugs to reduce blood pressure. But sartans prevail.

When using large doses of any drugs to reduce blood pressure, tinnitus phenomena often occur (beating in the left ear), which often affects the absence of normal sleep at night.

**Research methods:** myography tests, general blood tests.

**The study observed:** 55-60-year-old 20 women using drugs to reduce blood pressure.

### There are known drugs that give weakness in the legs.

But there are also groups of antihypertensive drugs that can cause the same syndrome.

### Side effects of medications

The following are some medications and treatments that can lead to weakness in the legs by affecting the leg muscles.

Cholesterol-lowering medications, such as statins

Some types of chemotherapy for cancer or autoimmune diseases

Anti-inflammatory drugs such as steroids

### Anticoagulants

### Treatment at home

**All causes of leg weakness should be evaluated by a medical professional;** however, if the leg weakness was gradual or related to injury or damage, some home treatments may help while you wait for a doctor's examination.

**Rest:** Some causes of weakness in the legs, especially those related to injury or strain, improve with rest.

**Exercise:** While some causes of leg weakness improve with rest, others, such as weakness due to prolonged bed rest or immobility, may improve with gradual exercise.

### When to see a doctor

Since weakness in both legs can be a sign of a serious problem, weakness in the legs should always prompt a visit to the doctor. However, the urgency with which you should see a doctor depends on some factors, such as the duration, severity and time of the onset of your symptoms. Make an appointment with a primary care provider if you notice the following:

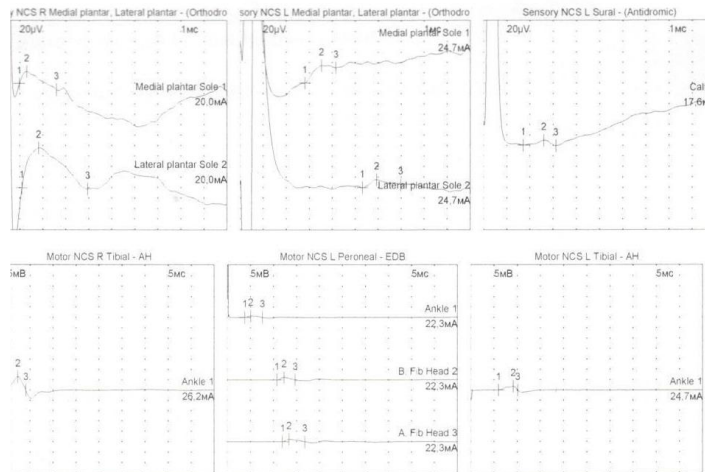
### Constant weakness in the legs

Increased weakness in the legs

Weakness in the legs associated with other symptoms: increased fatigue, unexplained weight loss and/or persistent headaches damage).

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The syndrome manifests itself by the type of polyneuritis (axonal-demyelinating type of motor fiber).

Electro neuromotor graphic examination (ENVG)

When is it urgent?

You should see a doctor immediately if your leg weakness is associated with any of the following symptoms or factors:

Fever and/or chills

Sudden onset

Paralysis of the legs (inability to move the legs)

Numbness of the legs

Numbness of the hands

Vision problems

Balancing issues

Speech problems

Weak legs syndrome is detected in many elderly people with various diseases - diabetes mellitus, hypotension, as well as with secondary diseases - when using drugs from the group of cardiovascular drugs, in particular, when using large doses of drugs to reduce pressure. In Russia, this syndrome is treated only in Moscow. In the regions of Russia, patients are forced to suffer without adequate medical care.

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