

## SPIRONOLACTONE

Spironolactone is a drug used to treat excessive hair growth. It works by directly antagonizing the male hormone (through the androgen receptor) at the skin level. It directly stops new hair growth. How it works is not yet known.

Spironolactone is taken daily in doses ranging from 50 to 200 mg per day. The growth of extra hair happens over a long period of time. It usually takes at least six months before you can see the effects of spironolactone. You should understand that spironolactone only helps prevent new hairs from growing. It does not kill the hairs already present. After six months of using spironolactone, you may need to have any remaining hairs removed by electrolysis.

### How to Begin Taking

Generic spironolactone is available in 25 mg tablets (brand name Aldactone® is available in 25 mg, 50 mg and 100 mg tablets). To start treatment, take one 25 mg tablet twice daily for three days. Then increase to two tablets twice daily for three days. Increase to three tablets twice daily for three days, up to the full dose of four tablets (100 mg) twice daily. Following this schedule will help reduce any side effects of spironolactone.

### Side Effects

In general, the side effects of spironolactone are few and mild. Spironolactone is also a mild diuretic. It is sometimes used in the treatment of high blood pressure. The most common side effect is frequent urination for the first two to three weeks. Your body will then become used to the medication. You should not have any other problems. Women who are taking potassium-saving

diuretics (for example Dyazide®) may experience a rise in their potassium levels. This is an electrolyte in the blood. If you are taking blood pressure medication, as well as spironolactone, you should have your potassium checked after one to two months. The drop in blood pressure may cause you to experience fatigue and faintness. Drink plenty of water.

Another common side effect is nausea, heartburn and upset stomach. It is best to take spironolactone with meals. Other side effects are mild uterine cramping and diarrhea. You can also have some drowsiness and increased skin sensitivity to the sun. If your cycles are usually regular now, they may become irregular with spironolactone. Alternatively, if your cycles are now not regular, they may become more regular with this medication.

This drug should not be used without an adequate form of birth control. It can cause birth defects (principally feminization of a male fetus) if a woman conceives when she is taking this medication.

Finally, allergic reactions, such as rash or itching can also occur.

If you experience any problems or have any questions, please contact our office.

### Center for Reproductive Medicine

Cedars-Sinai Medical Center  
8700 Beverly Blvd., Suite 3611  
Los Angeles, CA 90048  
Phone: (310) 423-9964  
Fax: (310) 423-9704  
[www.cedars-sinai.edu/crm](http://www.cedars-sinai.edu/crm)

*For other general information about healthcare services at Cedars-Sinai, call 1-800-CEDARS-1 (1-800-233-2771).*