



Jeff Donovan MD PhD FRCPC

Dermatologist, specializing in hair loss

4370 Lorimer Road Suite 334B, Whistler, BC V0N 1B4

Phone: 604.283.1887 Fax: 604.648.9003

Email: whistleroffice@donovanmedical.com Web: www.donovanmedical.com

INFORMATION ON ORAL IVERMECTIN

What is Ivermectin?

- Ivermectin is a drug used to treat several types of parasitic infections.
- In the hair clinic, it may be used to treat demodex infestations and forms of scalp rosacea

How is it prescribed?

- The exact dose for each patient will be reviewed by Dr. Donovan but is typically 200 micrograms per kilogram. The dose may be repeated again in 1 week.
- The tablets come as 3 mg tablets and Dr. Donovan will advise each patient as to how many tablets he would like him or her to take.

Weight of Patient	Number of 3 mg tabs on Week 1	Number of 3 mg tabs on Week 2
15-24 kg	1	1
25-35	2	2
36-50	3	3
51-65	4	4
66-79	5	5
More than 80 kg	200 micrograms per kg	200 micrograms per kg

- ***The medication should be taken with a full glass of water and on an empty stomach and 1 hour before a meal.***

INFORMATION ON IVERMECTIN

Who should not take Ivermectin?

- Do not take ivermectin if you are allergic to ivermectin or any of its components.
- Do not take ivermectin if you are pregnant or breastfeeding
- Do not take ivermectin if you have liver problems (or check with Dr Donovan first)
- Do not take ivermectin if you are a child, especially less than 15 kg
- Do not take ivermectin if you use medications such as warfarin, barbiturates, benzodiazepines, valproic acid, sodium oxybate. Other medications may interact as well and Dr. Donovan will review with you .
- Do not take ivermectin if you have not reviewed the use of the drug in full with Dr. Donovan who can assess your medical information in detail.
- Do not take ivermectin if you are over 65 without first reviewing with Dr. Donovan

What are the side effects of ivermectin?

The following are some of the more common side effects. This is not a complete list.

- | | | |
|-----------------------|---|--------------------------------|
| • Dizziness | • Rashes (1%) | • Leg swelling (3%) |
| • Fatigue (1%) | • Hives (1%) | • Tachycardia (4%) |
| • Abdominal pain (1%) | • Changes in liver enzymes (2%) | • Myalgias (less than 1%) |
| • Diarrhea (2%) | • Decreased white blood cell count (3%) | • Orthostatic hypotension (1%) |
| • Nausea (2%) | • Facial swelling (1%) | |
| • Vomiting (1%) | | |
| • Constipation (1%) | | |
| • Vertigo (1%) | | |
| • Tremor (1 %) | | |

Under what situations should I stop ivermectin?

- All medicines have the possibility to cause allergic reactions. Serious allergic reactions are very rare. Any sudden wheeziness, difficulty in breathing, chest pain, fever, sudden swellings, rash or itching (especially affecting the whole body) should be reported to a doctor immediately.
- Stop ivermectin if you develop dark urine or pale stools
- Stop ivermectin if you feel unwell in any way and check with your doctor.