Title

Drug therapy for onchocerciasis

Student
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Status
Finished

Background
Worldwide roughly 18 million people are infected with Onchocerca volculus, of which 3 to 4 million people have skin disease and around 1 million are visually impaired or blind. Annualy treatment with ivermectin, has led to a reduction of symptoms but does not cure the disease.

Objective
To assess the effects of drugs, examined for the treatment of Onchocerciasis, on skin microfilaria counts and on adult worms.

Regulatory impact
Information like this is needed for assessment and plays an important role for authorities to make a considered decision.

Research track
Development & innovation

Keywords
Onchocerciasis, skin disease, visually impaired/blind, randomized controlled trials (RCTs), skin microfilaria