

Supplement 1. Methods of administering drugs to treat scabies

1) Topical 5% permethrin (prescription drug) - 30 g/tube

Application amount according to age

Adult: 25-30g (1 tube)

6 to 12 years: 15 g (1/2 tube)

2 months to 5 years: Up to 7.5 g (1/4 tube)

Procedure of application of topical 5% permethrin

- ① Skin should be kept dry for at least 30 minutes after bath or shower.
- ② Dress after application, waiting for 5 to 10 minutes to allow the medication to soak into the skin.
- ③ Wash out after at least 8 and preferably 12 hours.
- ④ Avoid close bodily contact for 36 hours.
- ⑤ Repeated application in 7-10 days is recommended.

2) Topical 10% crotamiton (over-the-counter drug) - more than one application method

Procedure of application of topical 10% crotamiton

- ① Skin should be kept dry for at least 30 minutes after bath or shower.
- ② Apply below the chin, avoiding exposure to the face, eyes, mouth, and mucosa.
- ③ Apply enough medicine to cover the entire skin surface.
- ④ Apply twice daily for 3 to 5 consecutive days for at least 6 hours, or:
- ⑤ Apply first and second coating of the medicine 24 hours apart without washing if off. Then, 48 hours after the second application, wash out the medicine.

3) Oral ivermectin (orphan drug)

Amount of oral prescription according to body weight

15-24 kg: 1 tablet

25-35 kg: 2 tablets

36-50 kg: 3 tablets

51-65 kg: 4 tablets

66-79 kg: 5 tablets

Supplement 2. Ivermectin supply flow chart

