### 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

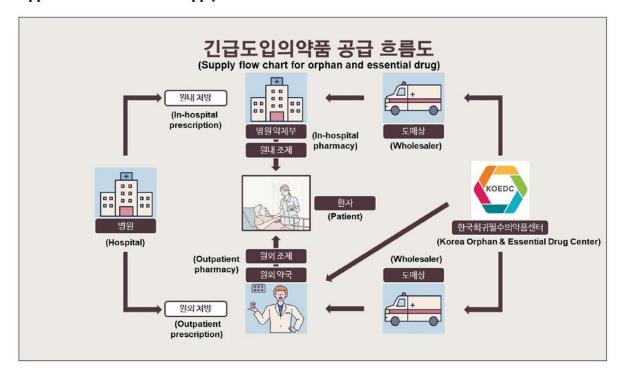
#### Procedure of application of topical 10% crotamiton

- 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