Clinical suspicion of tinea
(1)

Mycological specimen collection (recommended as early as possible)

Probabilistic treatment
(3)
(if no specimen collected, or awaiting specimen)

Terbinafine (TBF), 4 weeks (tablet, once a day, with meals)
10 to 20 kg: 62.5 mg/day
21 to 40 kg: 125 mg/day
> 40 kg: 250 mg/day

Trichophytic tinea

Itraconazole (ITC), 6 weeks
(capsule/oral solution, once a day, outside meals)
10 to 20 kg: 50 mg/day
≧ 20 kg: 100 mg/day

Microsporic tinea

Child < 10 kg

Clinical check-up after 4 weeks recommended
(+ result of laboratory culture if specimen collected)

- Trichophyton: stop TBF
- Microsporum: continue TBF for 2 weeks OR switch to ITC for 2 weeks

Hospital management (too little data available to identify the best treatment strategy)
(2)

Child ≧ 10 kg

Child 10 kg

+ Informative direct examination

+ Trichophytic tinea

+ Microsporic tinea

+ Hospital management (too little data available to identify the best treatment strategy)
(2)

Appendices

(1) Clinical characteristics of tinea
(2) Recommendations for children under 10 kg
(3) Guide for treatment with terbinafine and itraconazole
(4) Associated measures
(5) Recommendations in case of treatment failure at 4 weeks

⇒ Differential diagnosis?
⇒ Compliance with treatment?
⇒ Resistance?
⇒ Consultation with specialist suggested
(5)