

## **Recommendations for children under 10 kg**

### ***Hospital management***

#### ***Challenges***

- Too little data available on the efficacy of each strategy
- Local treatment: usually insufficient to treat tinea capitis
- Terbinafine: no marketing authorisation (even in the USA) for children under age 2, < 10 kg
- Fluconazole: dosage form suitable for infants (oral solution) but not usually indicated for tinea

#### ***Situation 1 – Limited tinea capitis, can be treated locally***

Topical treatment once a day for 4 weeks + associated measures + check-up at 4 weeks

#### ***Situation 2 – Diffuse tinea capitis or treatment failure, difficult to treat locally***

- ✓ Suspicion of trichophytic tinea capitis or in case of probabilistic treatment: terbinafine compound preparation, 5 mg/kg/day in a single dose for 4 weeks + topical treatment once a day for 4 weeks + associated measures
- ✓ Suspicion of microsporic tinea capitis: topical treatment once a day for 4 weeks combined with terbinafine compound preparation, 5 mg/kg/day in a single dose for 6 weeks; or itraconazole compound preparation (reimbursable) for 6 weeks; or fluconazole 6-8 mg/kg/day in a single dose for 4-6 weeks
- ✓ Liver function test as necessary

***In this population, try to document as best possible (systematic collection of microbiological specimen).***

*Document updated in 2024 following the withdrawal  
of itraconazole oral solution from the market*