Diagnosis: **Tinea Capitis**

**TREATMENT RECOMMENDATIONS:**
- Please obtain a fungal culture of the scalp prior to initiating therapy
- Same culturette used for bacterial culture
- Takes ~ 4 weeks for results
- Culture results can help guide therapy
- Start empiric therapy if exam is highly clinically suspicious for tinea capitis
  - a. Griseofulvin microsize 20-25 mg/kg/day for 2 months
    - Appropriate to use down to 3 months of age, but consider 6 week course
    - Please note, Griseofulvin ultramicrsize dosing is 10-15 mg/kg/day; however Medicaid does not cover this formulation
    - Taking with fatty foods can increase absorption
  - OR
  - b. Terbinafine 250 mg tablets for 6-8 week course
    - >40 kg: 250 mg tablets daily
    - 20-40 kg: 125 mg daily (1/2 tablet)
    - <20 kg: 67.5 mg daily (1/4 tablet)
- Consider addition of ketoconazole 2% shampoo 2-3 times weekly (let sit 5 minutes prior to rinsing)
- Avoid sharing hats/brushes/combs/pillows to prevent spread and re-infection.
- Testing of liver functions unnecessary in otherwise healthy children

**REFERRAL RECOMMENDATIONS:** Please do not refer patients for whom fungal culture has not been obtained and 2 month course empiric systemic antifungal course at appropriate dose has been tried.