

## Station

### Diagnosis and treatment of common diseases in children (pediatrics, neonatology, children's infectious diseases)

#### 1. Professional standard

Integrated management of childhood illnesses

#### 2. Competencies to be checked

Detection and assesment of general signs of danger.

Conclusion by the algorithm of the traffic light.

Determination of necessary actions.

### YI. . Diagnosis and treatment of local bacterial infection, acute ear infection

#### Algorithm of actions of general practitioner (Integrated management of childhood illness)

##### Check for signs of danger and other symptoms:

- Earache.
  - Purulent discharge from the ear.
  - Painful swelling behind the ear.
1. Make a conclusion according to the algorithm "traffic light".
  2. Prescribe Paracetamol Oral Suspension 120 mg / 5 ml 4 times per day, for 10 days.
  3. Prescribe Amoxicillin Oral Suspension 125 mg / 5 ml 2 times per day for 5 days.
  4. Teach mother how to treat ear infection at home: Wash your hands. Make sponge from cotton. Enter sponge in the ear. Remove up sponge when it gets wet. Replace sponge until completely dry. Drip the ear drops 3 times per day.
  5. Observe how mother treat the baby for the first time.
  6. Prescribe to a consultation with an otolaryngologist.
  7. Inform the mother about conditions that require immediate re-treatment and re-examination.
  8. Re-examination In 2 days.
  9. If there is any improvement, recommend the mother: Continue prescribed treatment for 10 days.
  10. If the child's condition worsens and painful swelling appears behind the ear: To direct the baby to the hospital.