hearing loss. Infected infants received one-year therapy (pyrimethamine/sulfadiazine); 1/13 infant developed neutropenia as adverse therapy effect.

At a median age of 2 years all infected infants had a normal psychomotor development (range 1–10 years).

**Conclusions** It is advisable to perform IgM/IgG-WB on infant serum and the compared analysis for mother-infant pairs within the first month of life when high risk factors for Toxoplasmosis transmission are present.

**Materials and Methods**

A prospective study was initiated in Brasov, Romania in 2009 to assess the antibiotic resistance pattern of *Streptococcus pneumoniae* (*Pnc*) isolated from middle ear fluid in children with acute otitis media (AOM) <5 years old.

**Methods** Patients diagnosed with AOM who underwent tympanocentesis or presented with purulent otorrhea of <24 hours duration were enrolled.

**Results** 206 patients were enrolled, 132 (64%) episodes occurred in children <2 years old; 105 (51%) were culture-positive. 108 isolates were recovered: Pnc - 75 (67%), *H. influenzae* - 26 (24%) and others - 7 (9%). Non-susceptibility to penicillin was found in 25/27 (93%) [MIC >1.5μg/mL]. Pnc resistance to TMP/SMX, erythromycin and clindamycin and MDR (multidrug resistance) were 22/27 (82%), 16/27 (59%), 13/27 (48%) and 15/27 (56%), respectively. Of the 39 (54%) Pnc serotyped the most common were: 19F (26%), 6B (18%), 14 (15%), 23F (15%) and 19A (8%). Penicillin highly resistant was found in 84.6% (11/13): 2–6B, 6–19F, 14–15F, 23F–15F and 19A–8%. Penicillin resistant isolates in the PCV7-valent (PCV7) except for 2 isolates: 9A, 22F. Out of the 13 highly resistant serotypes 7 (53.84%) were multi drug resistant and all of them were 6B or 19F. 35/39 (90%) of all SP isolates are included in PCV-13.

**Conclusions** The proportion of penicillin resistant *Pnc* isolated from MEF was extremely high as well as resistance to other common antibiotics. Coverage of PCV7 and PCV10 vaccines was equal. The PCV13 coverage was 90%. Most antibiotic resistant serotypes were included in the PCV13.