161 patients enrolled with Paracheck-Pf® positive

- 7 with unacceptable ms result:
  - 1 *P. vivax* only
  - 2 negative result
  - 3 parasites < 5/500WBC
  - 1 hyperparasitaemia

- 2 with high fever and vomiting

- 4 with abnormal otoscopy:
  - 2 with perforated drum
  - 1 with ear infection
  - 1 with scars on the drum

- 6 with abnormal tympanometry

- 4 with abnormal audiometry

- 19 with unacceptable ABR:
  - 4 inconclusive waves
  - 2 > 10% artifacts
  - 4 with peak difference
    Wave V L-R > 0.2ms and abnormal audiogram
  - 9 unacceptable impedance

- 3 with recent noise exposure + abnormal auditory tests

- 1 test interrupted by electric cutoff

- 3 unable to cooperate with tests

152 patients proceeded to auditory tests (94%)

- 2 with high fever and vomiting

- 4 with abnormal otoscopy:
  - 2 with perforated drum
  - 1 with ear infection
  - 1 with scars on the drum

- 6 with abnormal tympanometry

- 4 with abnormal audiometry

- 19 with unacceptable ABR:
  - 4 inconclusive waves
  - 2 > 10% artifacts
  - 4 with peak difference
    Wave V L-R > 0.2ms and abnormal audiogram
  - 9 unacceptable impedance

- 3 with recent noise exposure + abnormal auditory tests

- 1 test interrupted by electric cutoff

- 3 unable to cooperate with tests

112 patients with complete baseline (70%)

100 patients present at Day 7 (62%)

- 12 lost for follow-up at Day 7

- 3 with abnormal tympanometry

- 1 with abnormal audiometry

- 2 with unacceptable impedance

- 1 with treatment failure

93 patients accepted for analysis (58%)