INTRODUCTION. Prominent ears are a common deformity characterized in most of the cases by the absence or underdevelopment of the antihelix combined with a deep concha and a marked separation of the ear from the cranium. This paper was aimed at evaluating the postoperative behavior of a group of patients that underwent surgery by otoplasty, and at measuring the aesthetic satisfaction degree of every patient. METHODS. The universe of work was composed of 93 patients operated on by otoplasty according to the steps described by Psillakis and with some specific variant for each case between 1994 and 2004. The patients had an appointment for follow-up at 72 hours, at 7 days to remove the stitches, at a month, at 6 months and at 18 months. RESULTS. It was observed that the number of complications was not significant and that most of them resulted from the nonfulfillment of the postoperative measures indicated. There were only 2 cases with relapses and 96.8 % of the patients were satisfied with the aesthetic result. CONCLUSIONS. Our results as to complications were similar and a bit lower than the documented by other authors. The patients and their relatives were very pleased with this type of treatment and confirmed having improved their self-image, which allowed them a fuller incorporation to society with a more productive social and economic life.

Keywords
Otoplasty, prominent ears, surgical treatment.