
Oral Presentation

LONG-TERM RESULTS IN PRE-ADOLESCENT PATIENTS HAVING U-CLAP. THE BALTIC CLEFT
NETWORK STUDY

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Aim. This multicenter study aimed at comparing different techniques of lip and nose repair with or without NAM and primary anterior rhinoplasty in pre-adolescent children.

Material and Methods. Patients with unilateral clefts of lip, alveolus, and palate who had undergone cleft lip and nose repair (from 2001 to 2018) were evaluated in a prospective three-centre study using standardized monochromatic, cropped photographs. Four cleft surgeons evaluated the aesthetics of the central part of the face when the patients had reached age ten years.

Results. Seventy-six sets of photographs out of 87 patients were evaluated. The overall ratings of lips and noses did not differ much between centres. However, noses of centres 1 (mean 0.74; SD 0.57) and 2 (mean 0.76; SD 0.60) had been rated better than centre 3 (mean 1.32; SD 0.78; $p = 0.0078$), especially "Deformation of upper part of nostril rim or poor position of alar cartilage". Centre 3 had produced better looking scars (mean 0.33; SD 0.48); $p = 0.0036$.

Conclusions. Apparently better noses are to be found following either NAM or primary anterior rhinoplasty plus postoperative nasal stents. The latter seems to be particularly favorable and reduces the number of secondary interventions. Different techniques result in minor lip differences.