

# Oulu

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An [outcome](#) study of surgically treated isolated sagittal synostosis patients operated between 1977 and 1998 was conducted at the Craniofacial Center of Oulu University Hospital, [Oulu](#), [Finland](#) with an average follow-up time of 26.5 yr. Patients' socioeconomic situation, satisfaction with their own facial appearance and attractiveness as rated by 2 independent panels was evaluated and compared to controls.

The self-satisfaction with the patients' own appearance scored a mean of 75 mm on a visual analog scale of 100 mm between the patients and 76 mm with the control group. The subjective satisfaction of the patients with their own appearance failed to correlate with the rating of their appearance by the panels. The panels rated the patients' appearance to be on average 6 to 7 mm out of 100 mm visual analog scale less attractive than the controls. Data on socioeconomic situation, including marital status, housing, education, employment of the patients, and controls are presented.

Isolated sagittal synostosis patients treated surgically were as happy with their facial appearance as were individuals in an age and gender-matched control group. Two independent panels found the patients' appearance to be only somewhat less attractive. Analysis of the socioeconomic situation and general health revealed that patients equaled that of controls <sup>1)</sup>.

<sup>1)</sup>

Salokorpi N, Savolainen T, Sinikumpu JJ, Ylikontiola L, Sándor GK, Pirttiniemi P, Serlo W. Outcomes of 40 Nonsyndromic Sagittal Craniosynostosis Patients as Adults: A Case-Control Study With 26 Years of Postoperative Follow-up. *Oper Neurosurg* (Hagerstown). 2018 Apr 2. doi: 10.1093/ons/opy047. [Epub ahead of print] PubMed PMID: 29618135.

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