

# Nonsyndromic single suture craniosynostosis

## Diagnosis

Although the diagnosis of nonsyndromic single suture [craniosynostosis](#) (NSSC) can usually be made by clinical examination, [computed tomography](#) (CT) is still commonly used in preoperative evaluation. This practice has been questioned in light of recent studies that document a small, but measurable, increased risk of malignancy from CT-associated radiation.

Magge et al., support the use of preoperative imaging in this population to identify intracranial anomalies that cannot be discerned by clinical examination. Whereas many findings were not clinically important, some required additional attention <sup>1)</sup>

<sup>1)</sup>

Magge KT, Magge SN, Keating RF, Myseros JS, Boyajian MJ, Sauerhammer TM, Rogers GF, Oh AK. Incidental Findings on Preoperative Computed Tomography for Nonsyndromic Single Suture Craniosynostosis. J Craniofac Surg. 2014 Jun 4. [Epub ahead of print] PubMed PMID: 24902116.

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