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## **Assessment of an automated cephalometric analysis system**

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### **ABSTRACT**

A system is described which automatically identifies cephalometric landmarks on digital cephalometric radiographs. The accuracy of the automated system in identifying nineteen cephalometric landmarks is assessed. The accuracy obtained with the automated system is less than that of manual tracing. The automated system has particular difficulty in identifying landmarks which lie on poorly defined structures where there is a poor signal to noise ratio.

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