

投稿學會： 中華民國解剖學學會

投稿類別： 口頭競賽 壁報投稿 其他 _____

參與方式： 競賽 展示 其他 _____

投稿組別： 碩士組 博士組 其他 臨床組

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Distribution of superficial temporal artery in the Chinese adults

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摘要內容 Abstract

目的 (Purpose)

Superficial temporal artery (STA) is important in head and neck surgery. Ethnological variation may affect surgical procedure.

材料與方法 (Materials and Methods)

In this study, we evaluated the variations of STA in the Chinese adults. We measured the bifurcating location of STA and the relationship of STA to the nearby structures.

結果 (Results)

A total of 26 cadavers with 52 STAs were examined in three consecutive years. STA ran 1.14 cm anteriorly to the bony external auditory canal.

結論 (Conclusion)

In conclusion, the present study demonstrated that the STA in the Chinese adult differs from that of the Caucasian.

關鍵字 (Keywords)

Superficial temporal artery, Chinese adult anatomy, head and neck surgery.