A case of an aberrant branch from the posterior brachial cutaneous nerve to the latissimus dorsi: A vestigeal part of the dorsoepitrochlearis?

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Abstract

During dissection, an aberrant muscular nerve to the small part of the latissimus dorsi arising from the posterior brachial cutaneous nerve was found. Based on the findings of the form and the innervation, the small part is considered to be a vestige of the dorsoepitrochlearis in mammals. It is suggested that the posterior brachial cutaneous nerve is derived from the nerve to the dorsoepitrochlearis (Kasai et al., 1989, Acta AnaL Nippon 64: 255-266). This case may be indirect evidence indicating one of the patterns of development of cutaneous nerves in man.

Author keywords

Dorsoepitrochlearis; Human gross anatomy; Latissimus dorsi; Nerve innervation; Posterior brachial cutaneous nerve

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