

# Axillary nerve

The axillary nerve or the [circumflex nerve](#) is a [nerve](#), that originates from the [brachial plexus](#) (upper trunk, posterior division, posterior cord) at the level of the [axilla](#) (armpit) and carries nerve fibers from [C5](#) and [C6](#). The axillary nerve travels through the quadrangular space with the posterior circumflex humeral artery and vein.

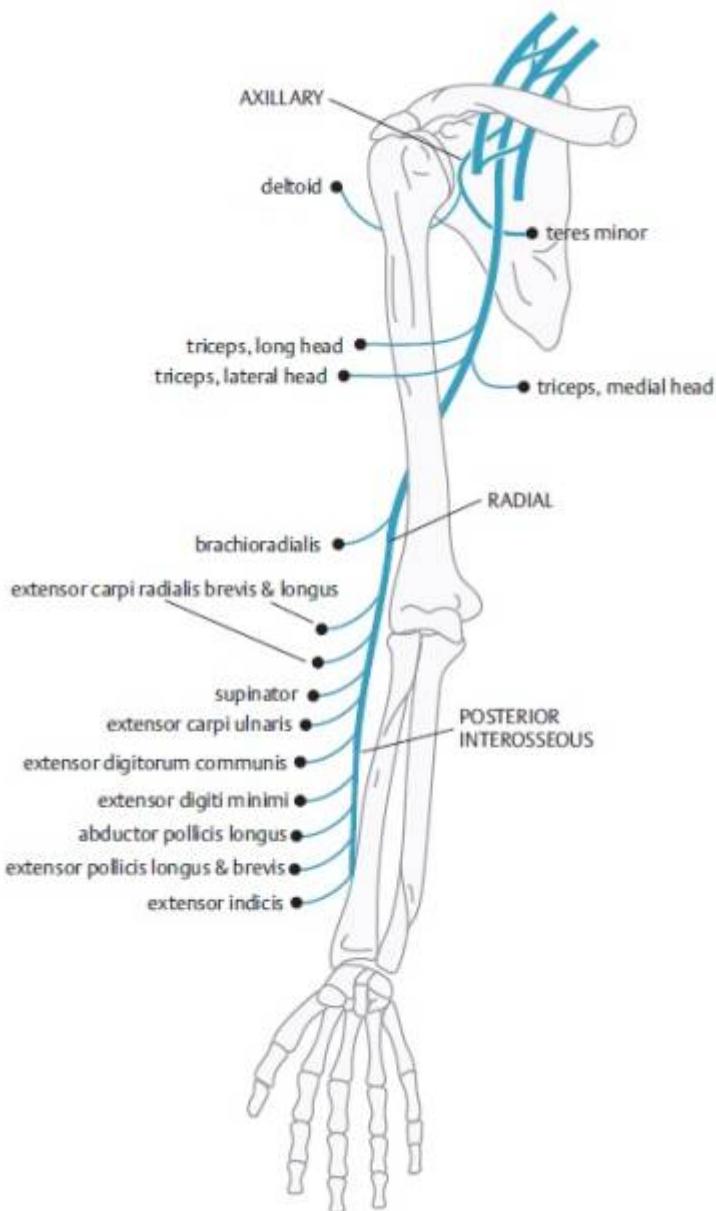
Yoon JS, Park JH, Levin J, Roh EY, Park HJ, Won SJ. Ultrasonographic Measurement of The Cross-Sectional Area of The Axillary Nerve. *Muscle Nerve*. 2019 Mar 30. doi: 10.1002/mus.26480. [Epub ahead of print] PubMed PMID: 30927449.

see [Axillary nerve palsy](#).

see [Radial nerve to axillary nerve transfer](#).

## Muscles

- ↴ [teres minor muscle](#)
- ↴ [deltoid](#)



From:

<https://neurosurgerywiki.com/wiki/> - Neurosurgery Wiki



Permanent link:

[https://neurosurgerywiki.com/wiki/doku.php?id=axillary\\_nerve](https://neurosurgerywiki.com/wiki/doku.php?id=axillary_nerve)

Last update: **2025/05/13 02:23**