

Review of: "[Case Report] High Bifurcation and Anatomical Variation of the Brachial Artery"

Suresh Narayanan

Potential competing interests: No potential competing interests to declare.

Respected author,

The author has given an account on the variation of high bifurcation of brachial artery with its embryological basis and clinical importance. Here are some of the suggestions to improve the case report:

1. The cadaveric specimen has to be kept over a blue/green cloth and photographed clearly to delineate the course of the neurovascular structures. If possible the neurovascular structures can be painted.
2. The reported higher bifurcation of brachial artery is a common variation. Cadaveric studies have reported a such variations in 8 – 14% cases.
3. The embryological basis for the variation was explained clearly
4. The relationship between bicipital aponeurosis and ulnar artery was not explained.
5. The clinical relevance behind this variation is more superficially written. The authors can emphasize that the long and superficial course of the radial artery, can be problematic during venipuncture in the cubital fossa and interpreting angiographic images etc.

Best regards.