

REVIEWER'S REPORT

Manuscript No.: IJAR-54933

Title: Basilar Artery Enlargement in an Elderly Female Cadaver

Recommendation:

Accept as it is

Accept after minor revision.....

Accept after major revision

Do not accept (*Reasons below*)

Rating	Excel.	Good	Fair	Poor
Originality		Good		
Techn. Quality		Good		
Clarity		Good		
Significance		Good		

Reviewer Name: Dr. Sumathi

Detailed Reviewer's Report

1. The basilar artery is a major artery at the base of the brain that supplies oxygen rich blood to the brainstem, cerebellum and occipital lobes.
2. It is formed by the joining of the two vertebral arteries and terminates by splitting into the posterior cerebral arteries, which are part of the circle of willis.
3. A disruption to blood flow in the basilar artery can lead to serious neurological issues and is considered a medical emergency.
4. Basilar artery enlargement also known as basilar artery dolichoectasia, is a condition where the basilar artery becomes abnormally dilated and elongated.
5. This can be a benign finding or a serious medical issues, as it can lead to complications like ischemic stroke, bleeding, and compression of nearby brain structures.
6. It is often associated with risk factors like aging, high blood pressure, and atherosclerosis.
7. An elderly female cadaver is used for medical education, research and anatomical study, often providing unique insights into age

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related conditions and anatomical variations. Projects like visible human project have digitized bodies, creating comprehensive anatomical databases, while dissection studies have documented specific medical conditions like hernias or hyperostosis frontalis interna.

8. They is no key words to understand research topic. It should be given .
9. Review points should be added more.
10. Results part should be given tables with graphs for results without fail.
11. Summary points must be included.
12. References should be in alphabetical order.
13. After those corrections good to publish in your journal.