Retrieval Practise

Because it is what works to make it like cinnamon


RULES


Ink!!!

Best Effort!

No Consultation

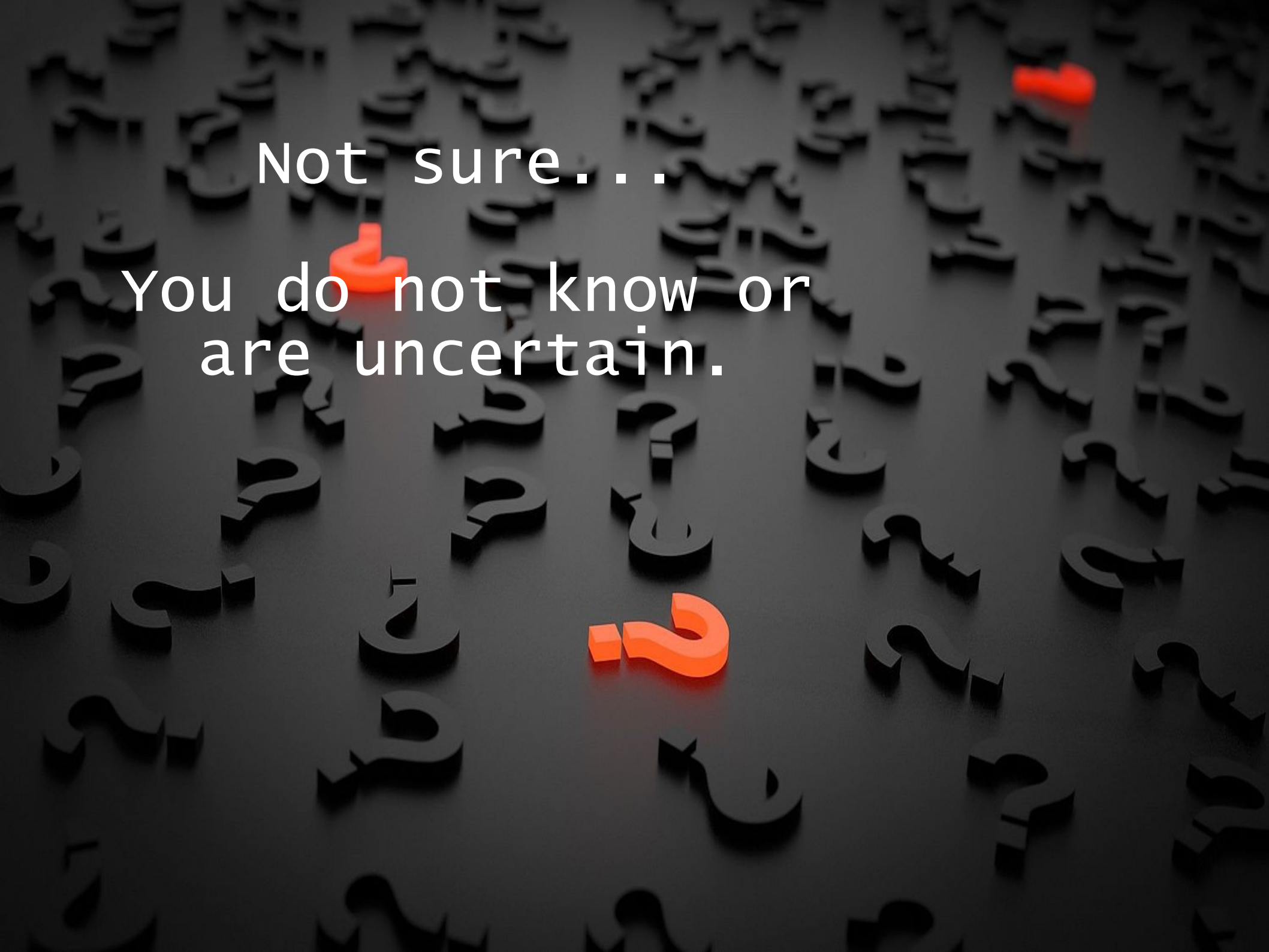
Retrieve from memory

Score each answer

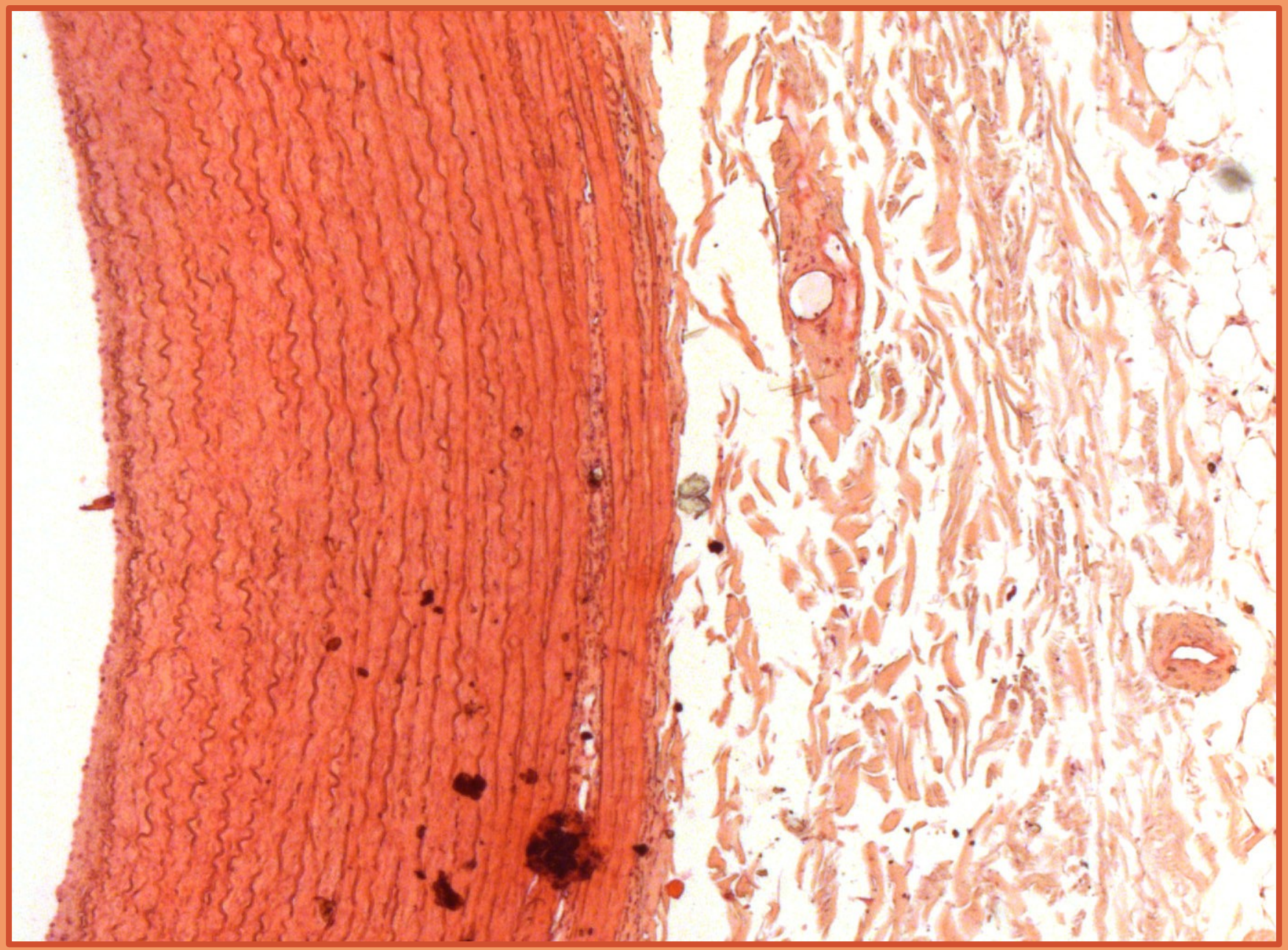
Nailed it

Not sure


Nailed it!
You are confident about your answer.


Not sure...
You do not know or are uncertain.

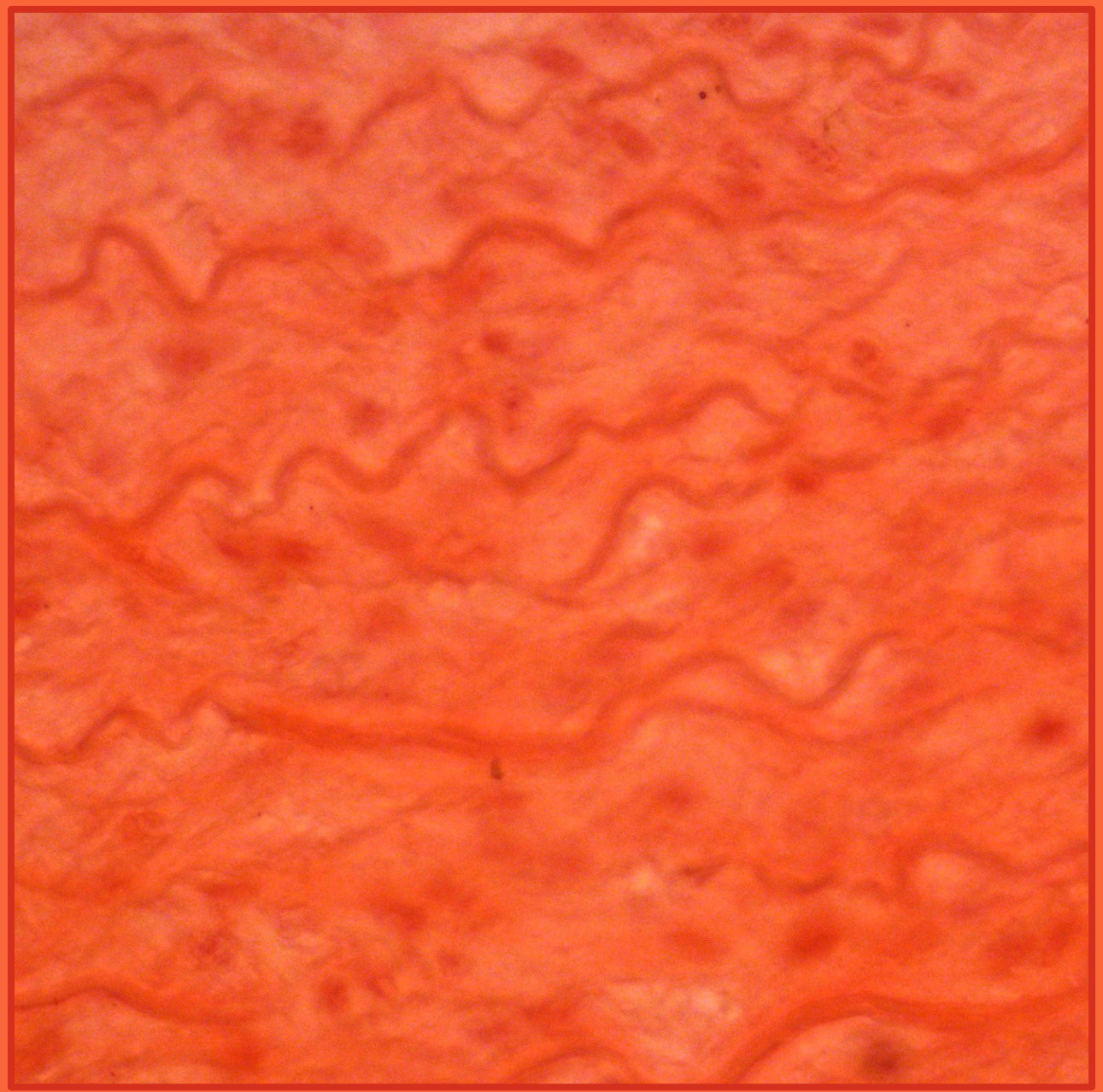
Q01: Identify the structure.



02 Name the cells without nuclei

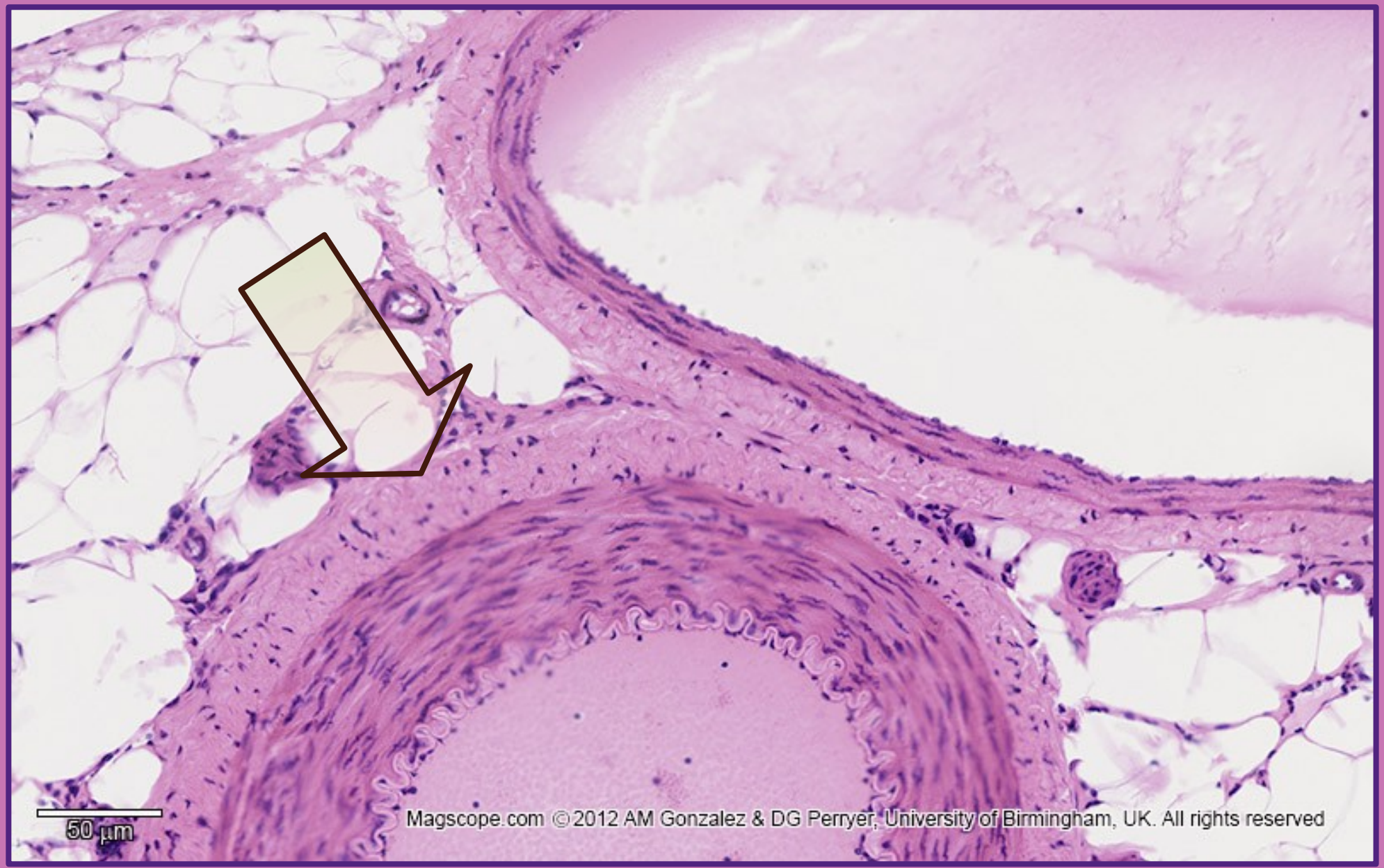
Q03: Name the epithelium.

04A Name the 2 tissues present

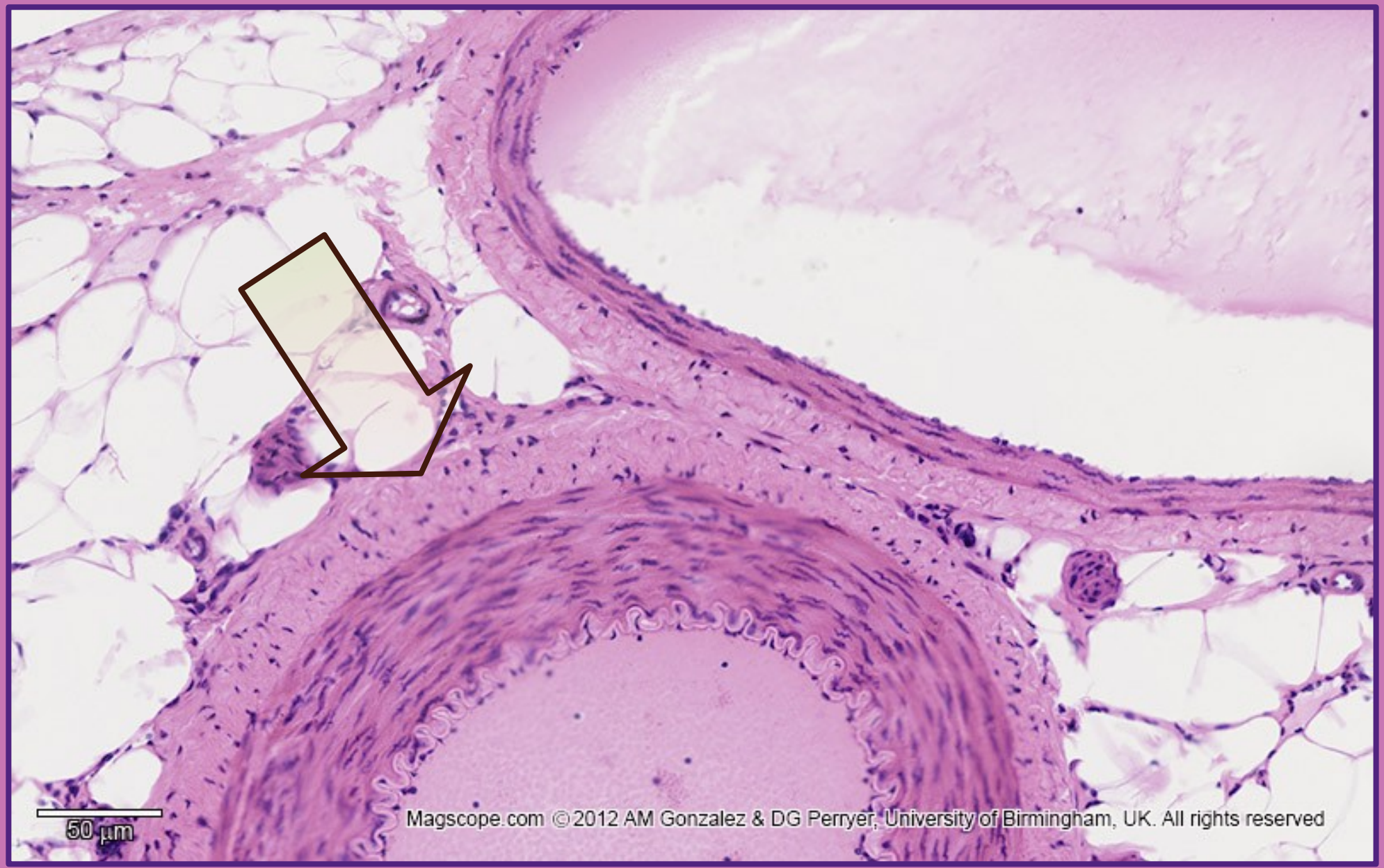


O4B: What age related changes happens in this area?

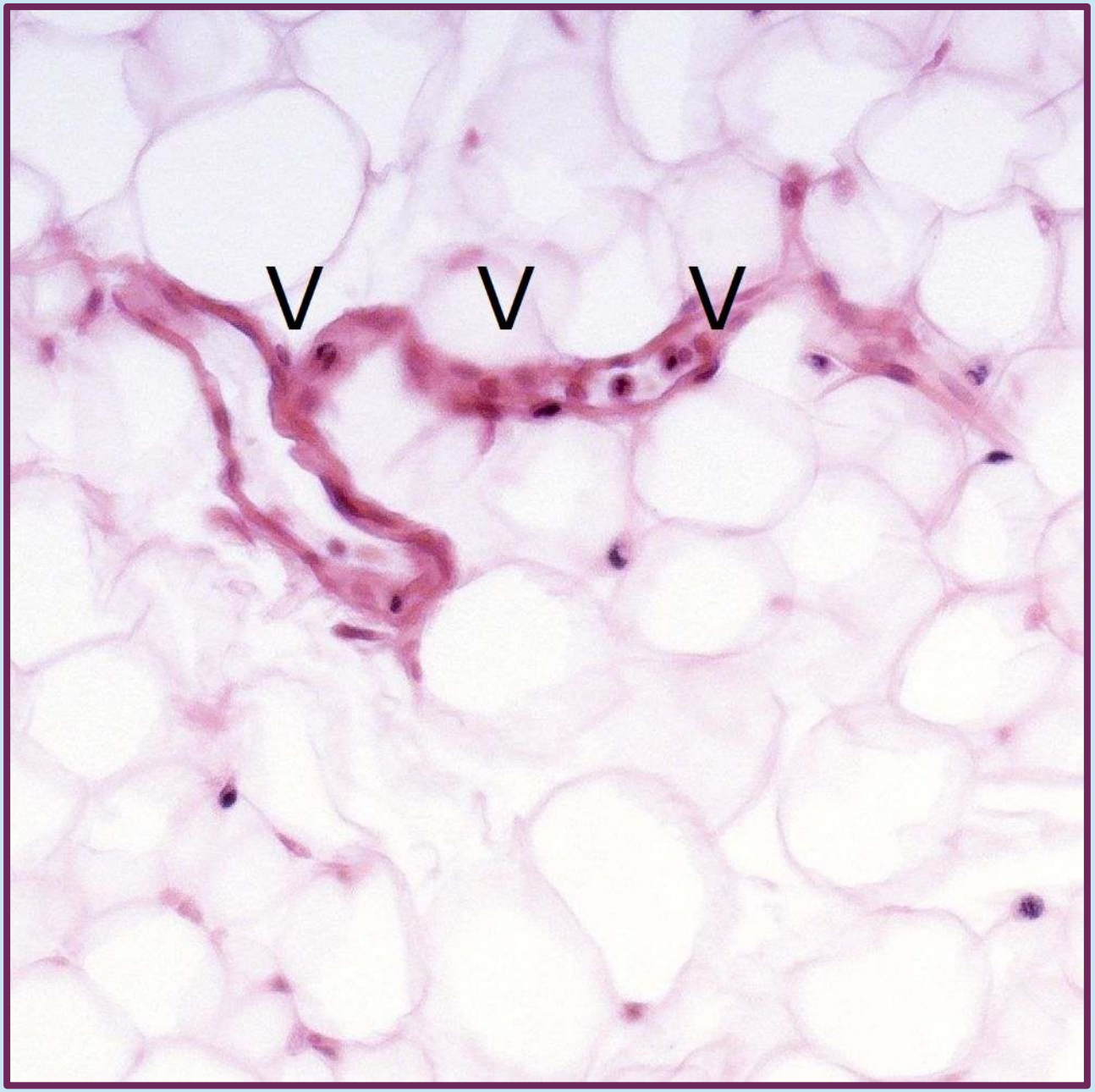
Q05: Identify the indicated structure.



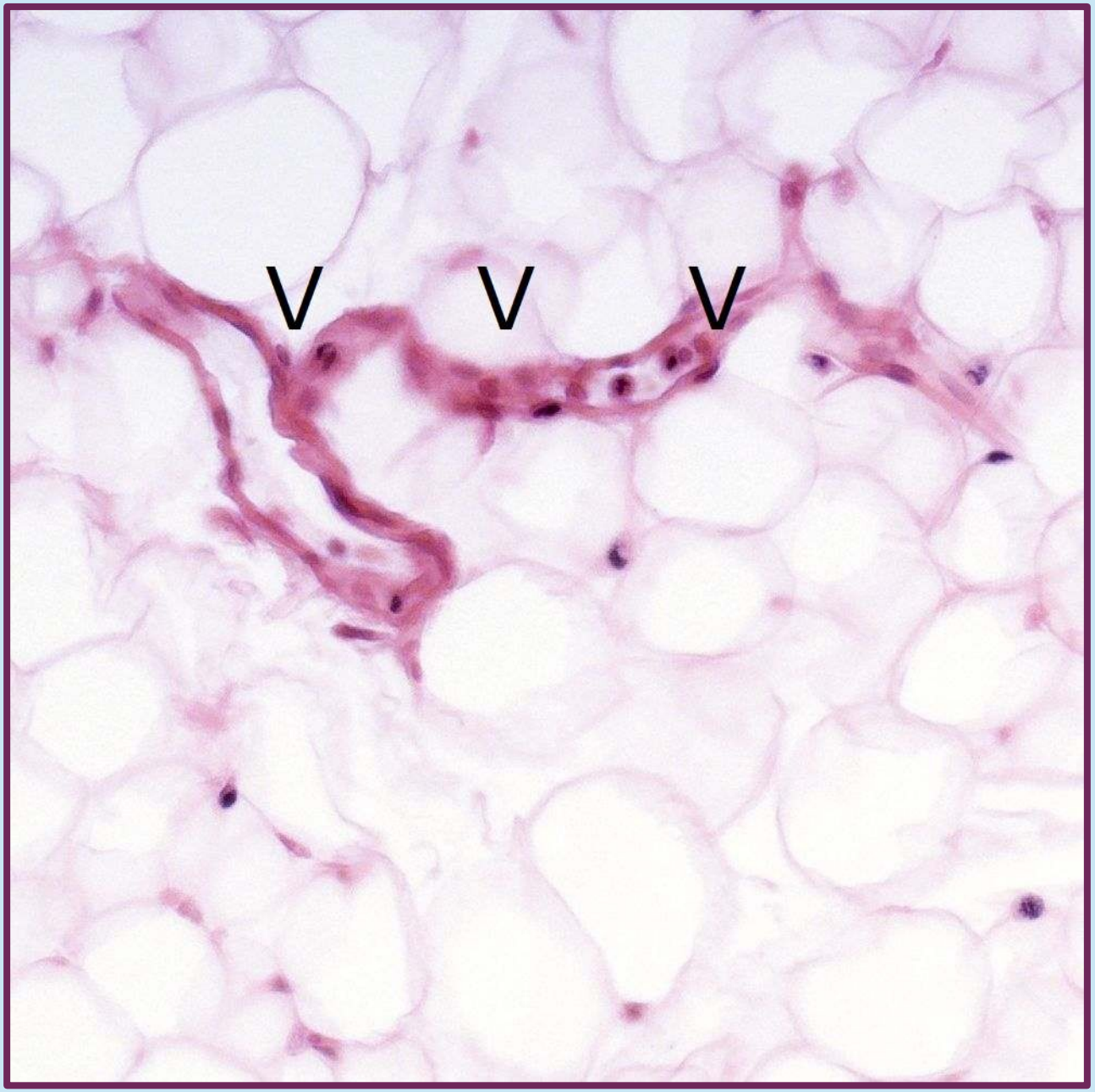
Q06: Give 3 reasons for your answer.



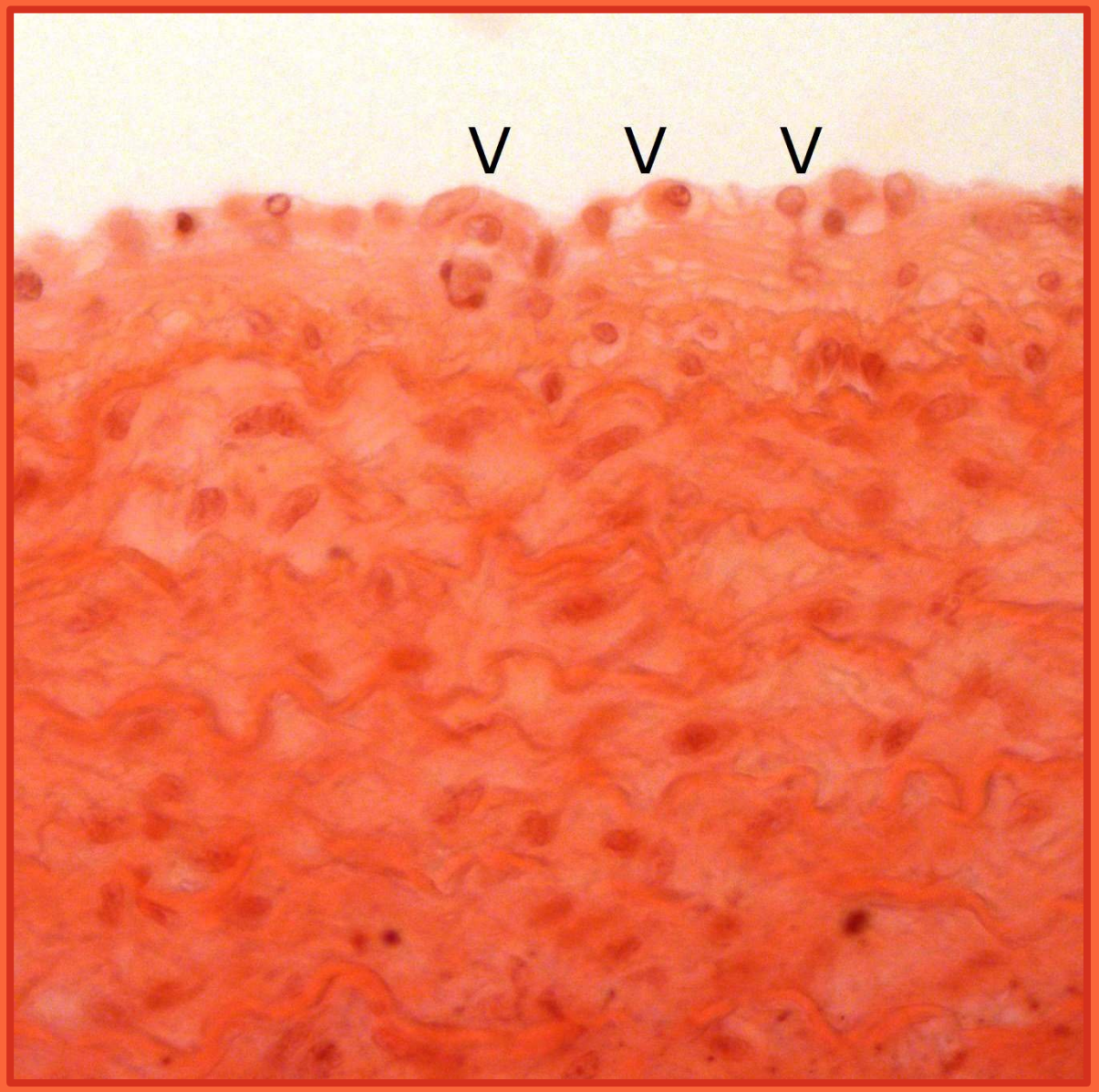
07 Identify the tissue surrounding the indicated structure



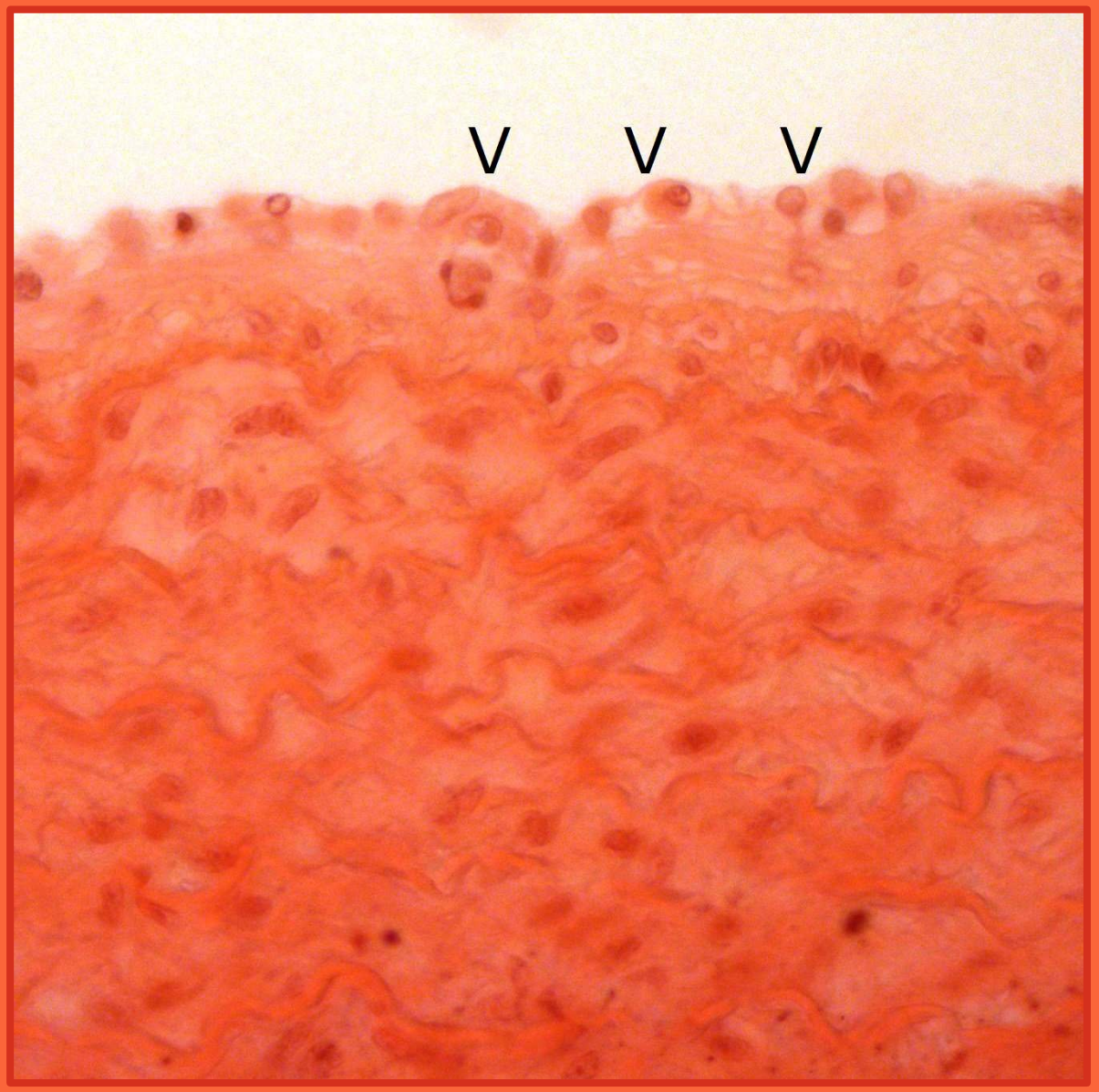
Q08: Identify the indicated structure



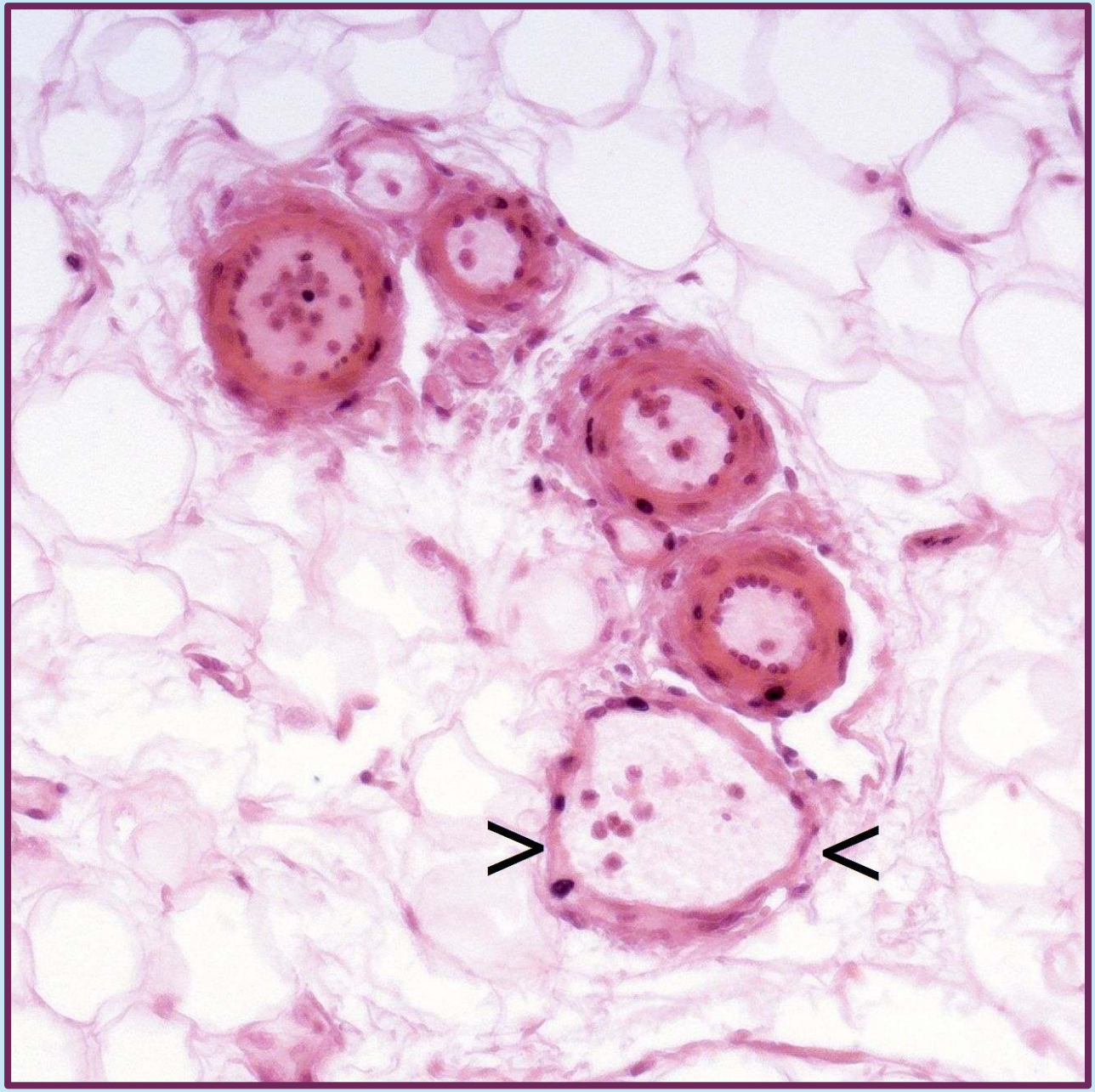
09 Identify the indicated cells



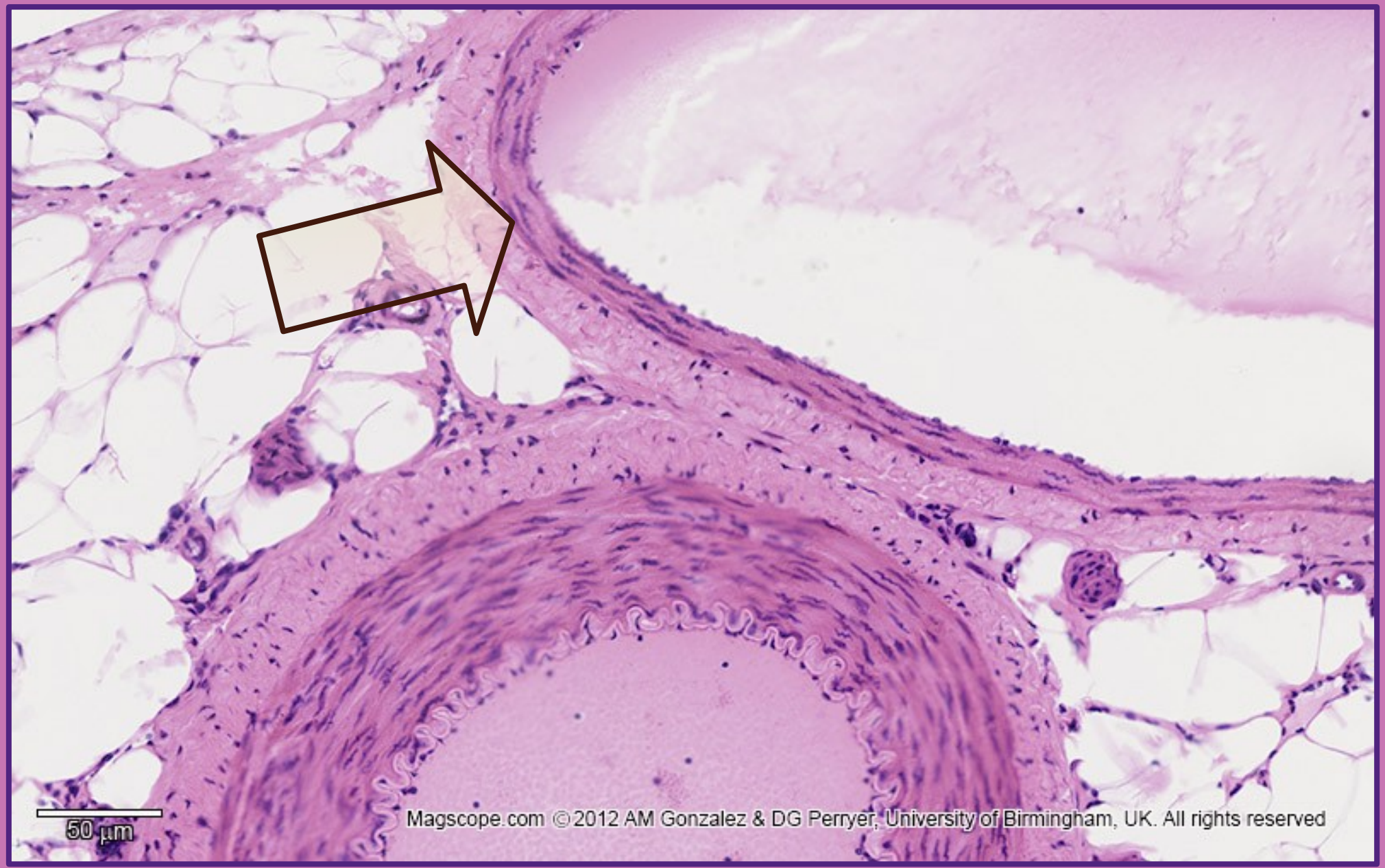
Q10: Why does the cells bulge into the lumen?



Q11: Identify the indicated structure.

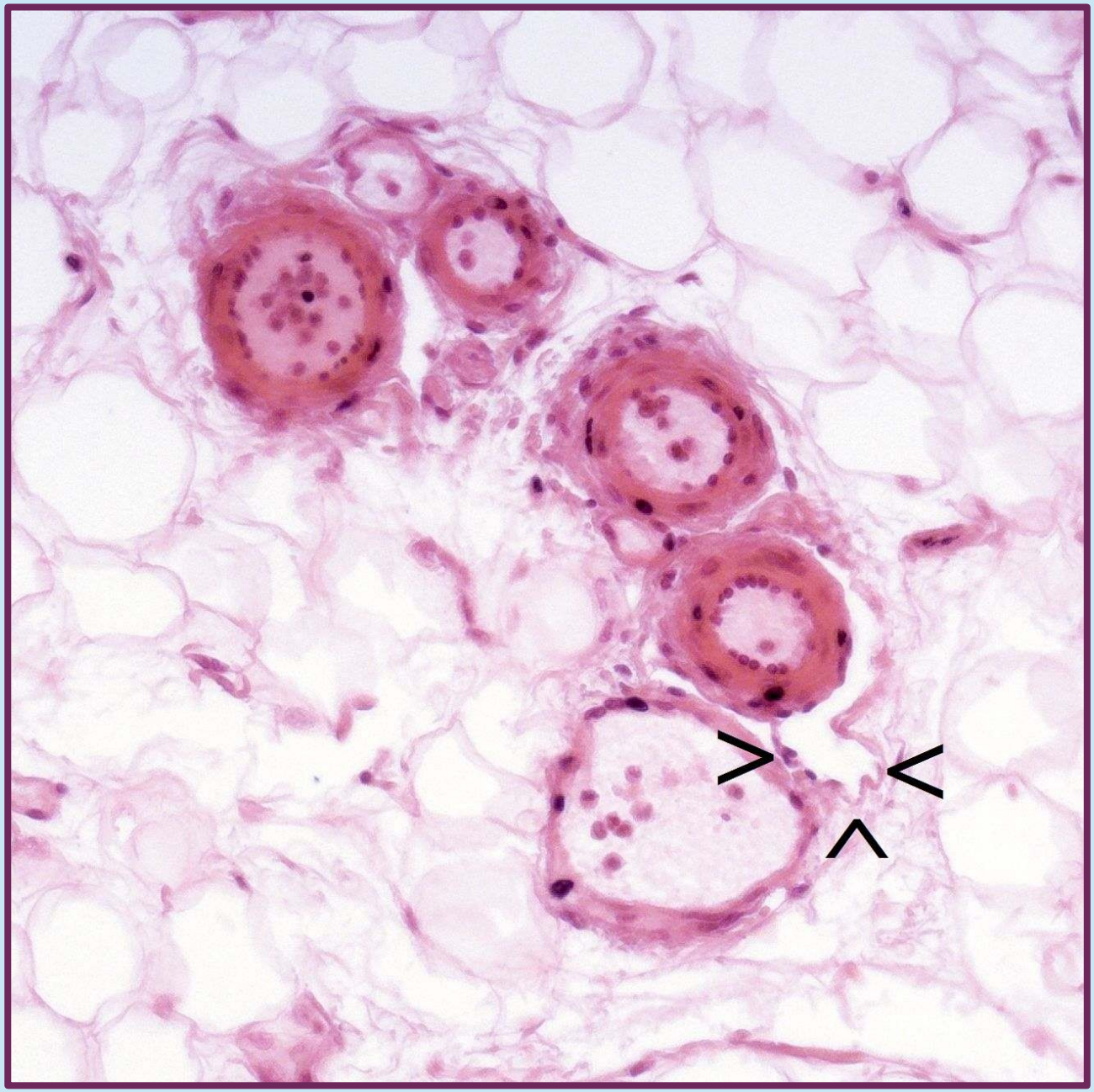


Q12: Identify the indicated structure.

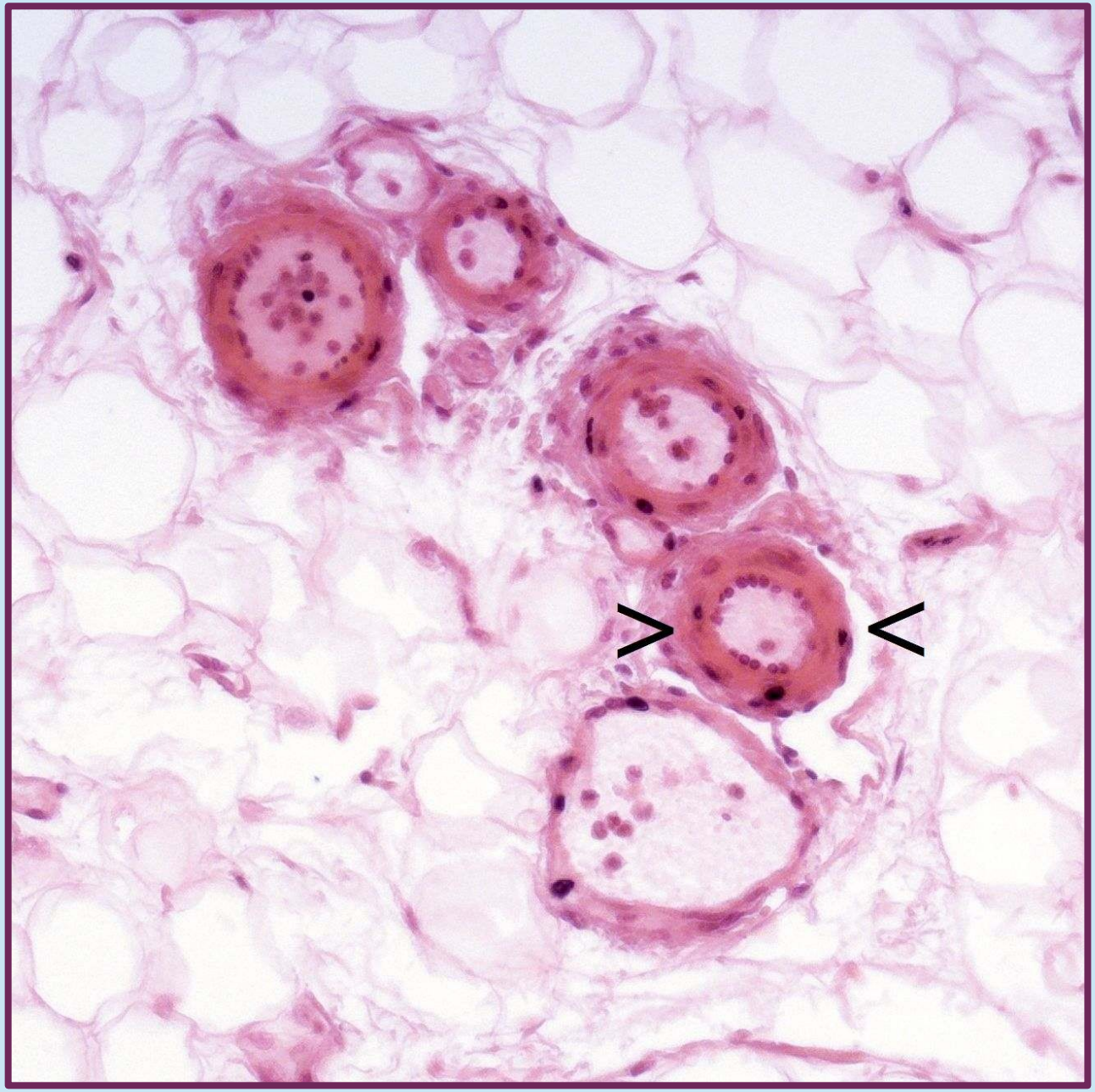


Q13: Give 3 reasons for your previous 2 answers.

Q14: Identify the indicated structure.

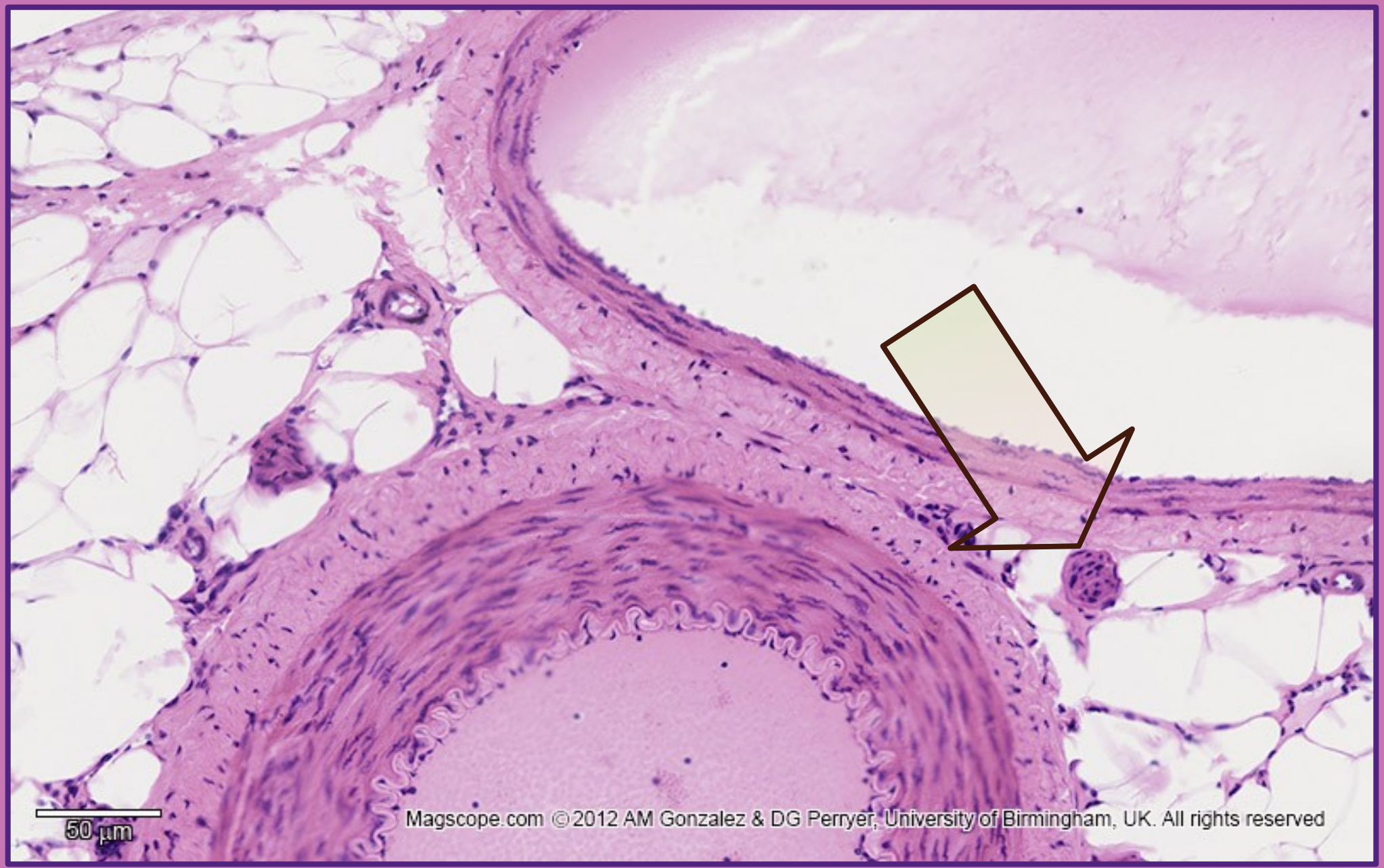


15 Identify the indicated structure



Q16: which 4 structures are usually bundled together and embedded in loose connective tissue?

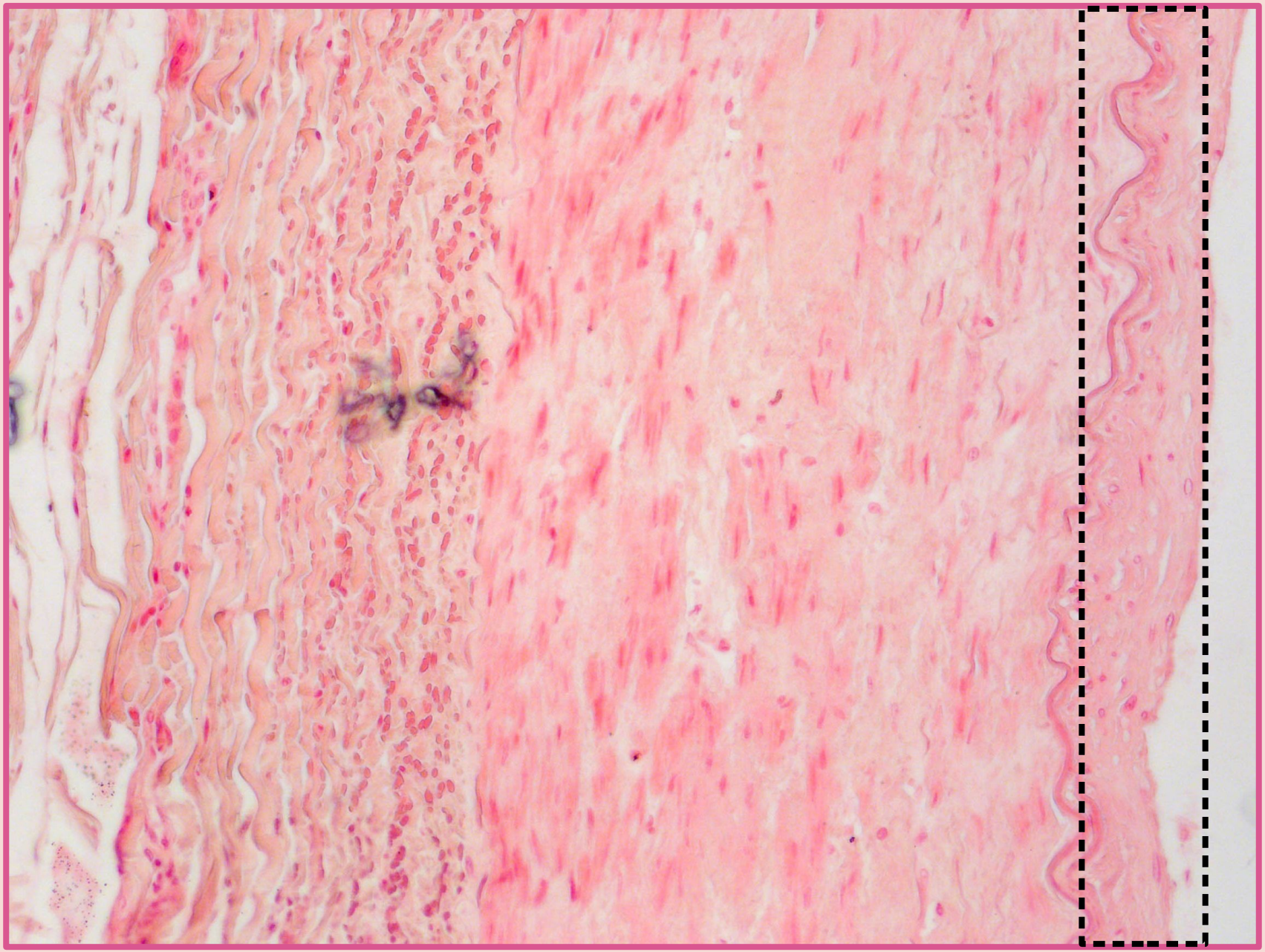
Q17: Identify the indicated structure



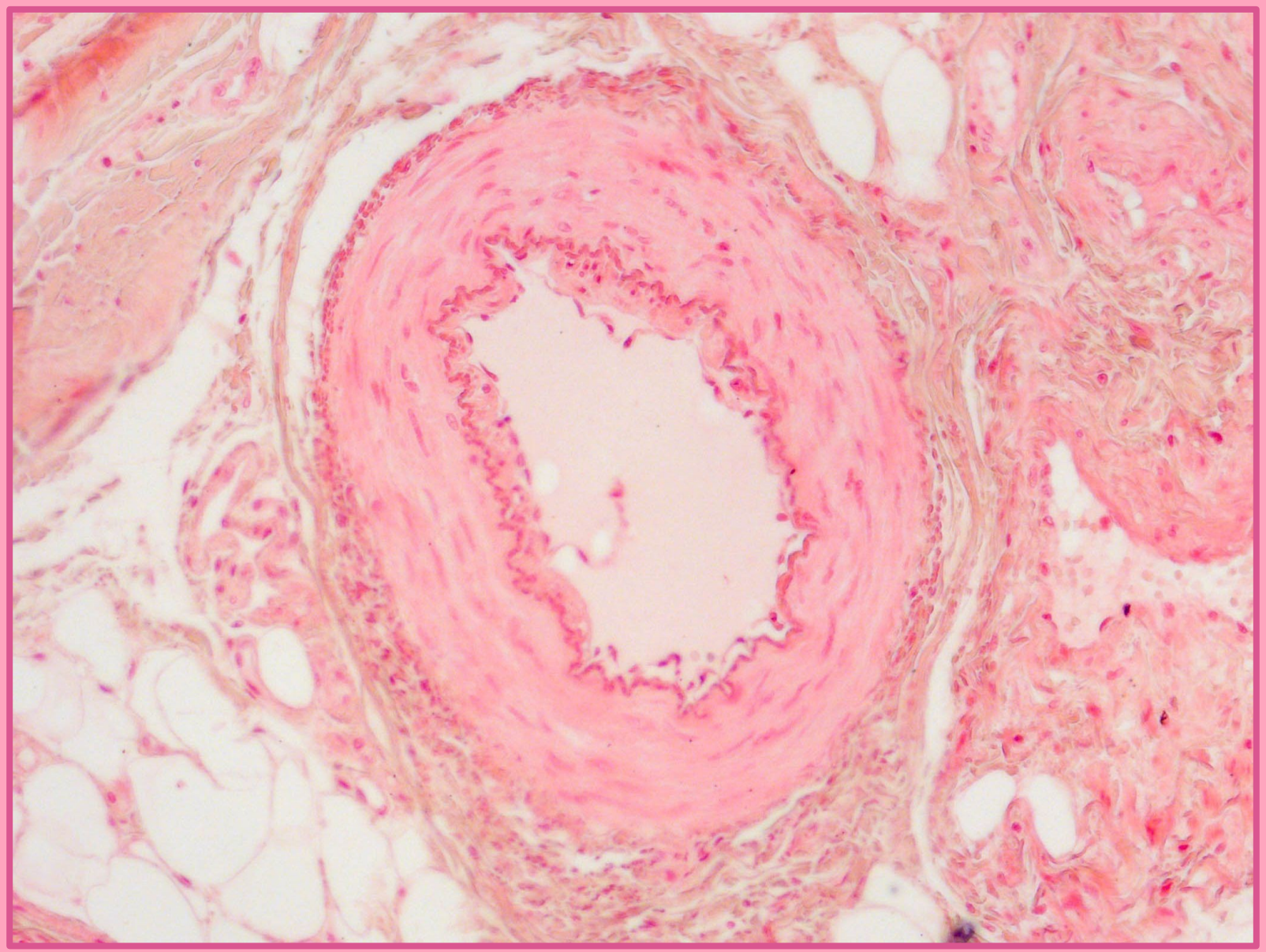
18 Name the cells with elongated nuclei

Q19: Why does epithelia in the aorta and capillaries appear different?

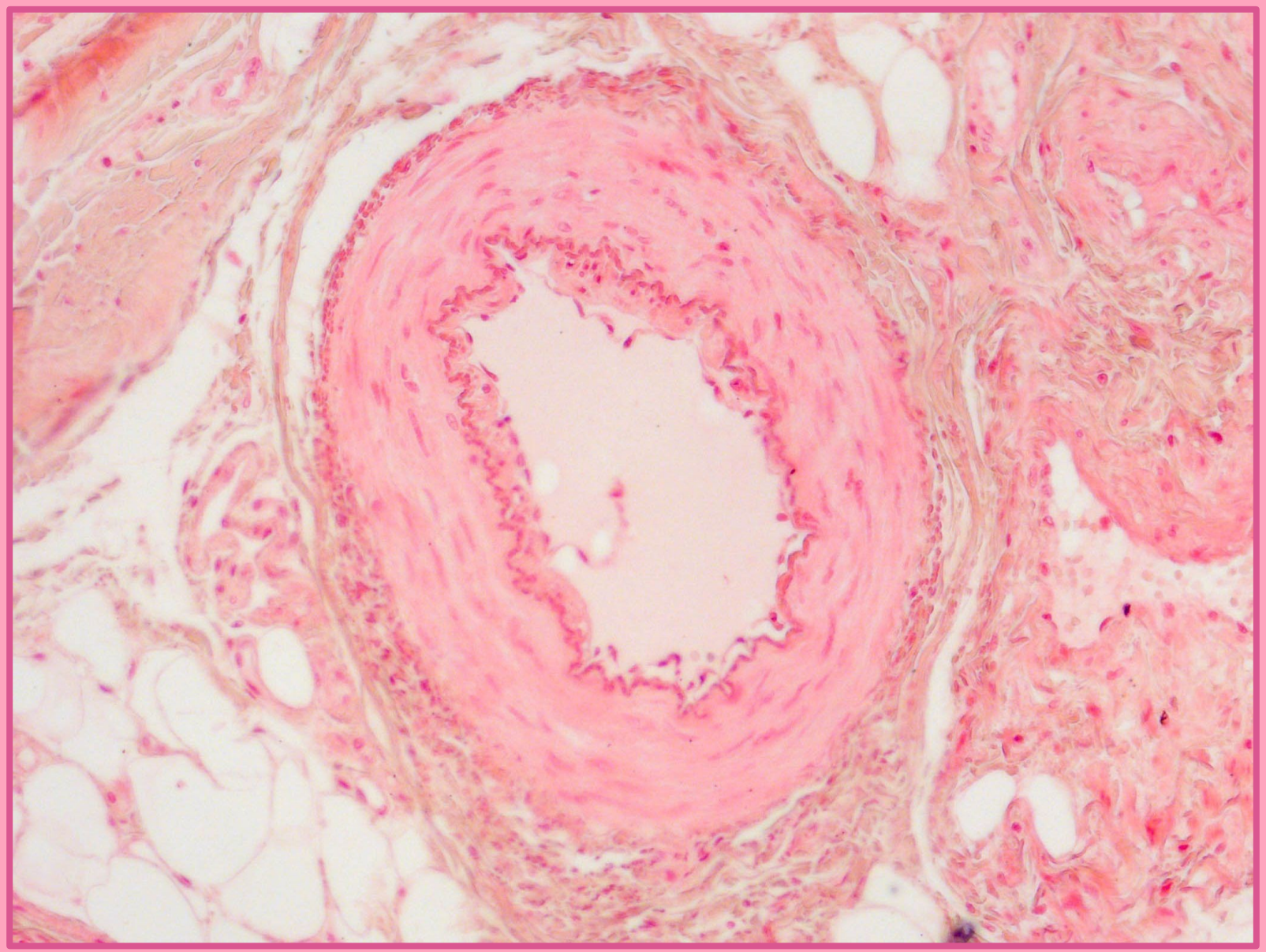
Q20: Identify the indicated layer:



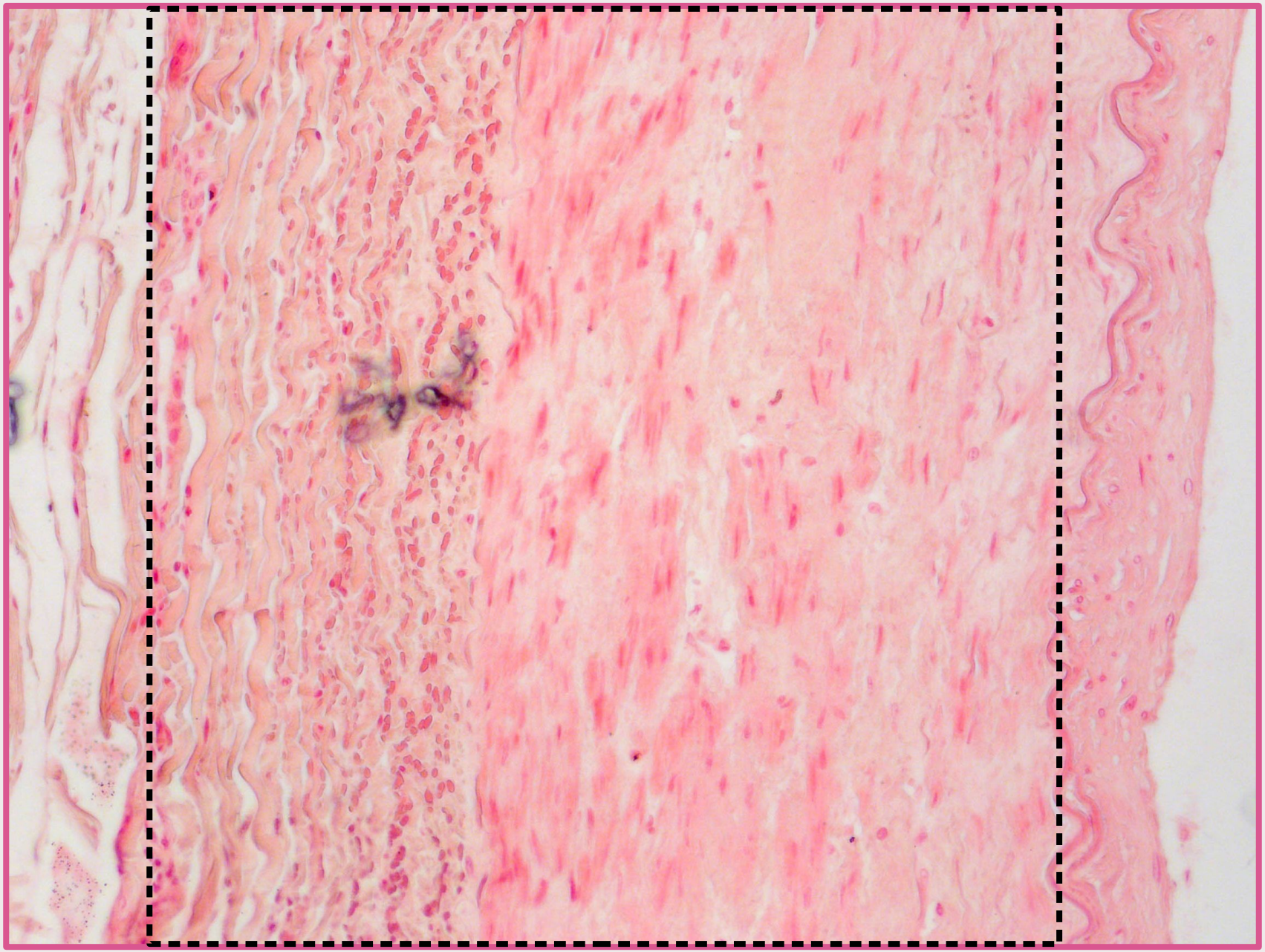
21 Artery, vein or lymphatic?



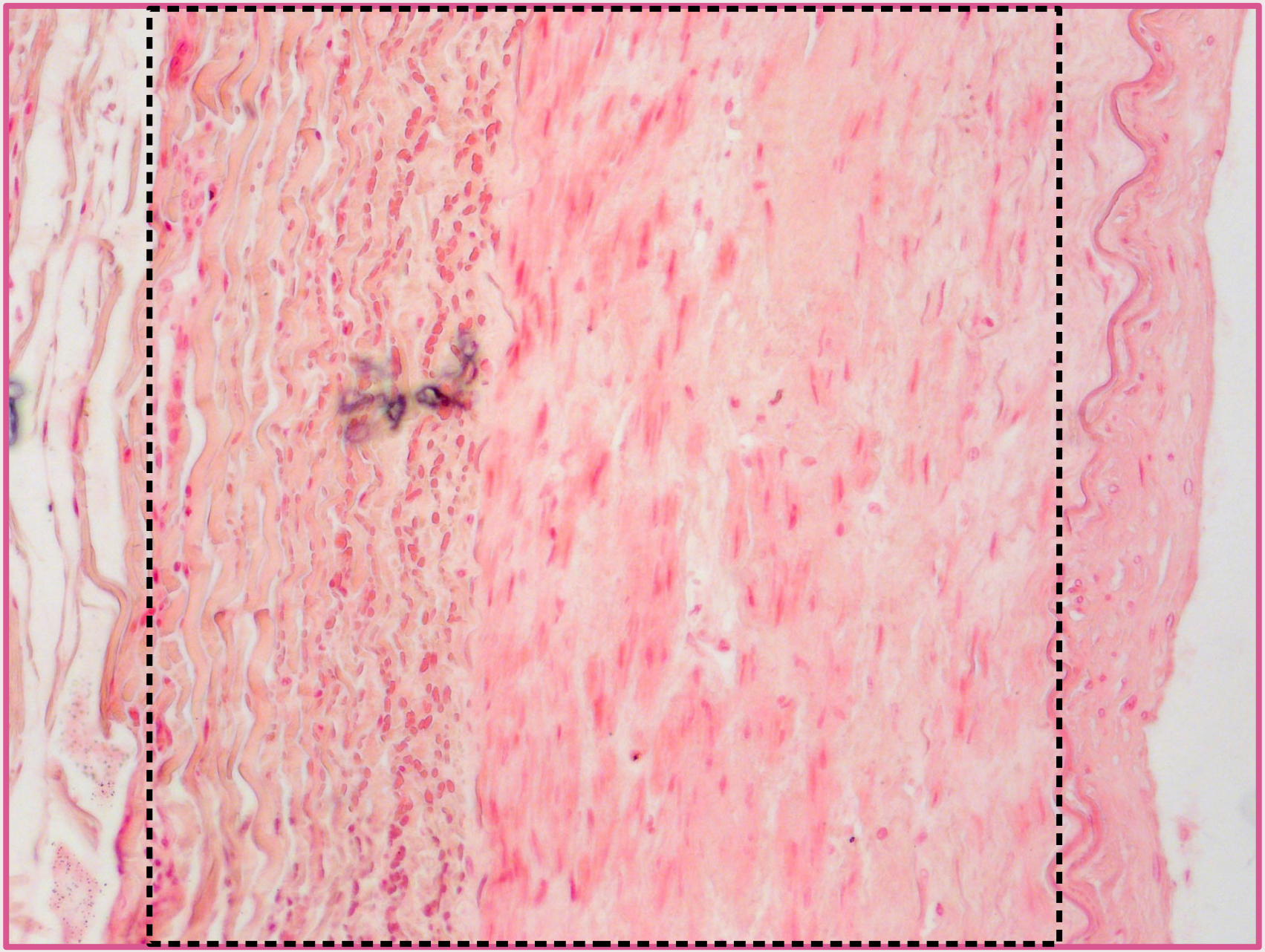
Q22: Why is this not a lymph vessel?



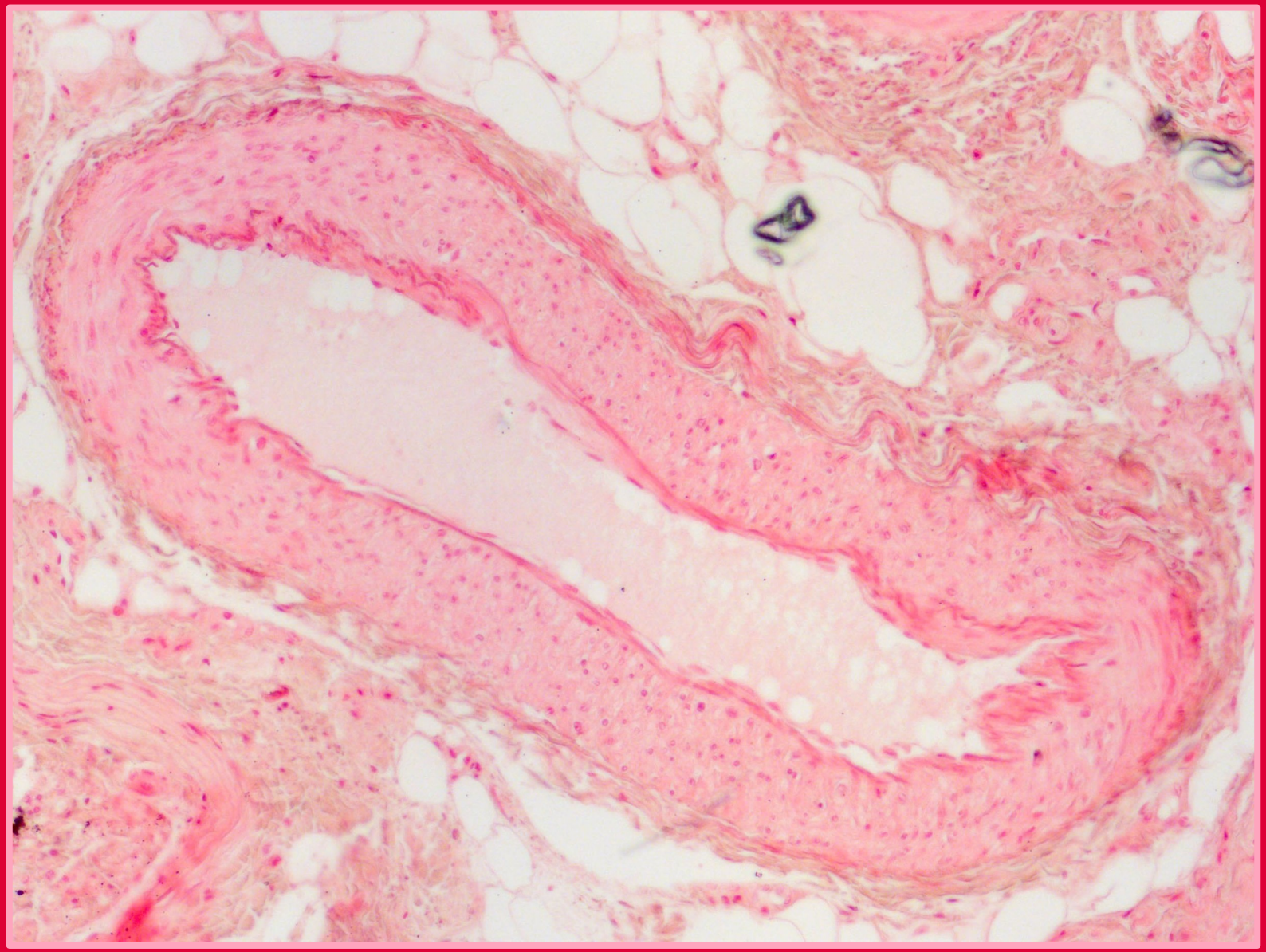
23 Identify the indicated layer:



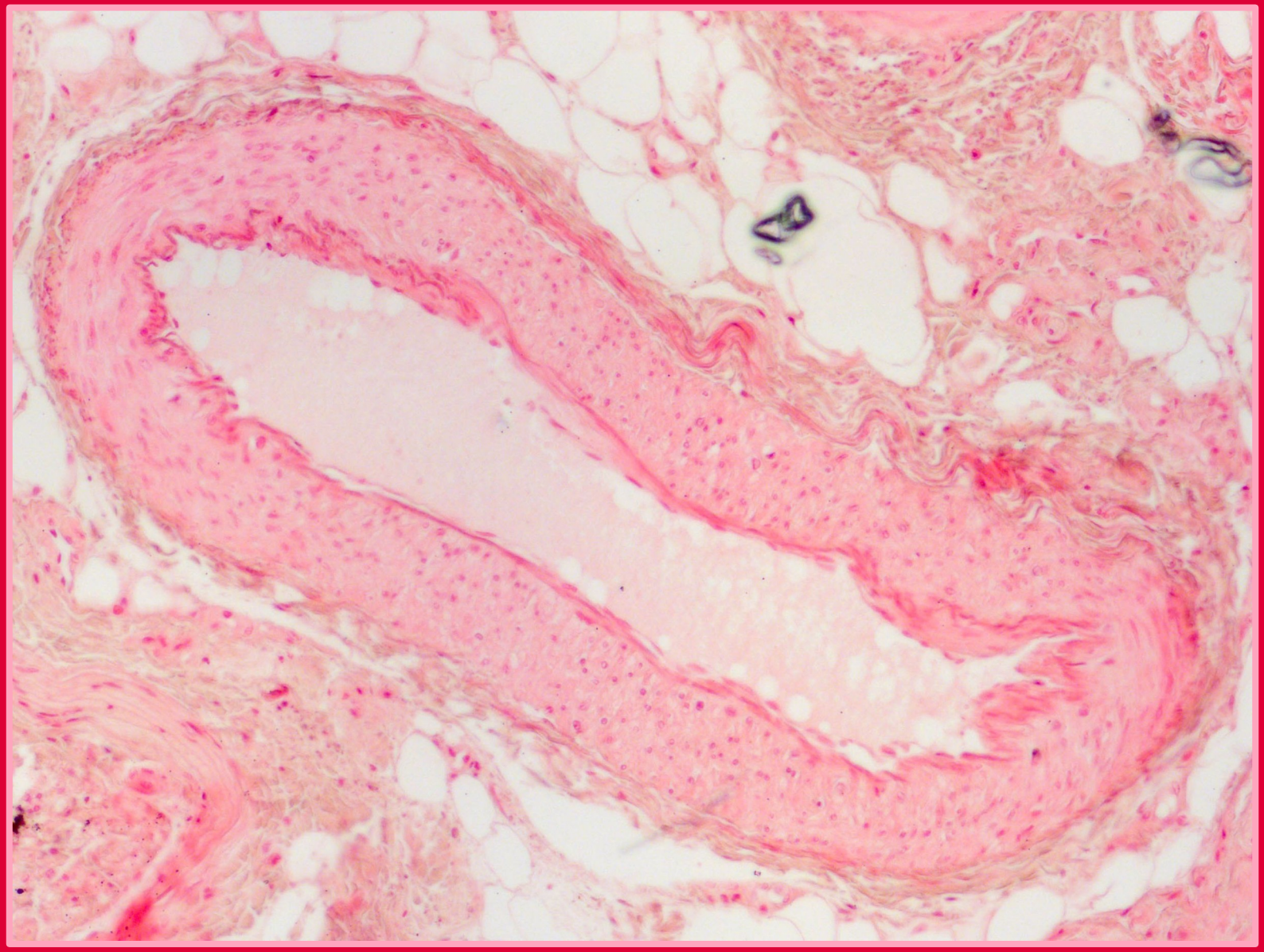
Q24: Which subdivisions are seen in the indicated layer?



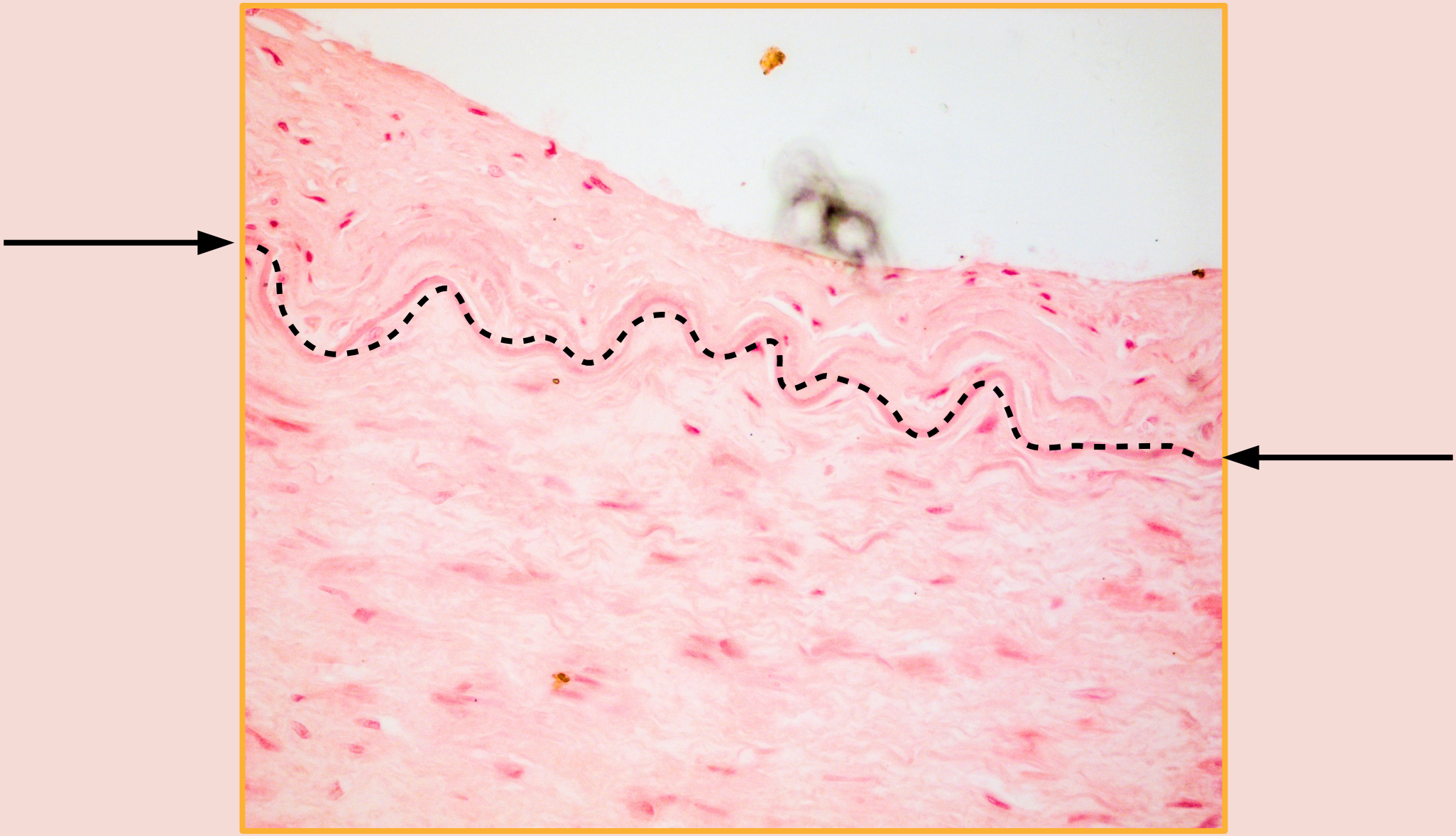
25 Artery, vein or lymphatic?



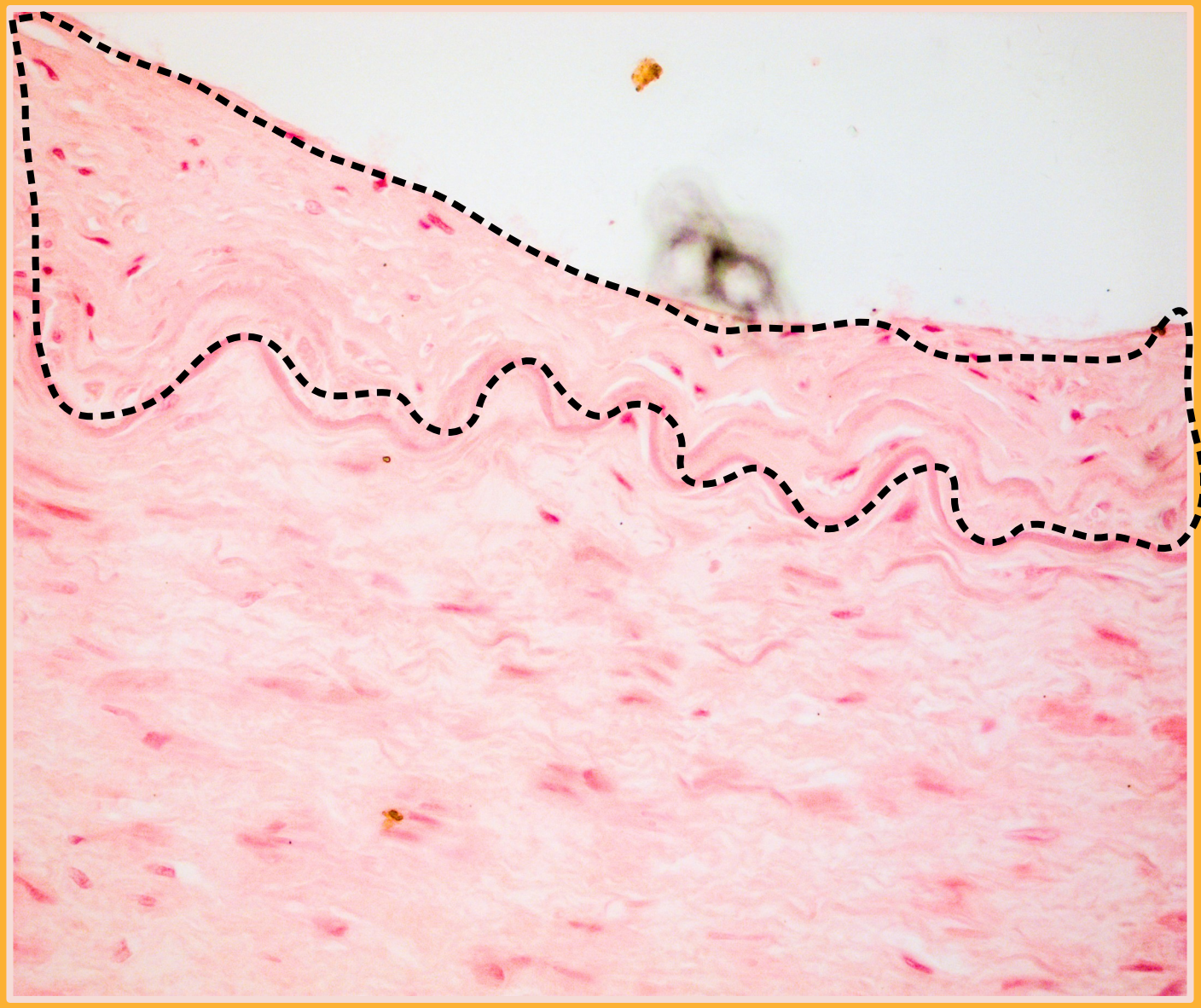
Q26: Why is this likely a vein?



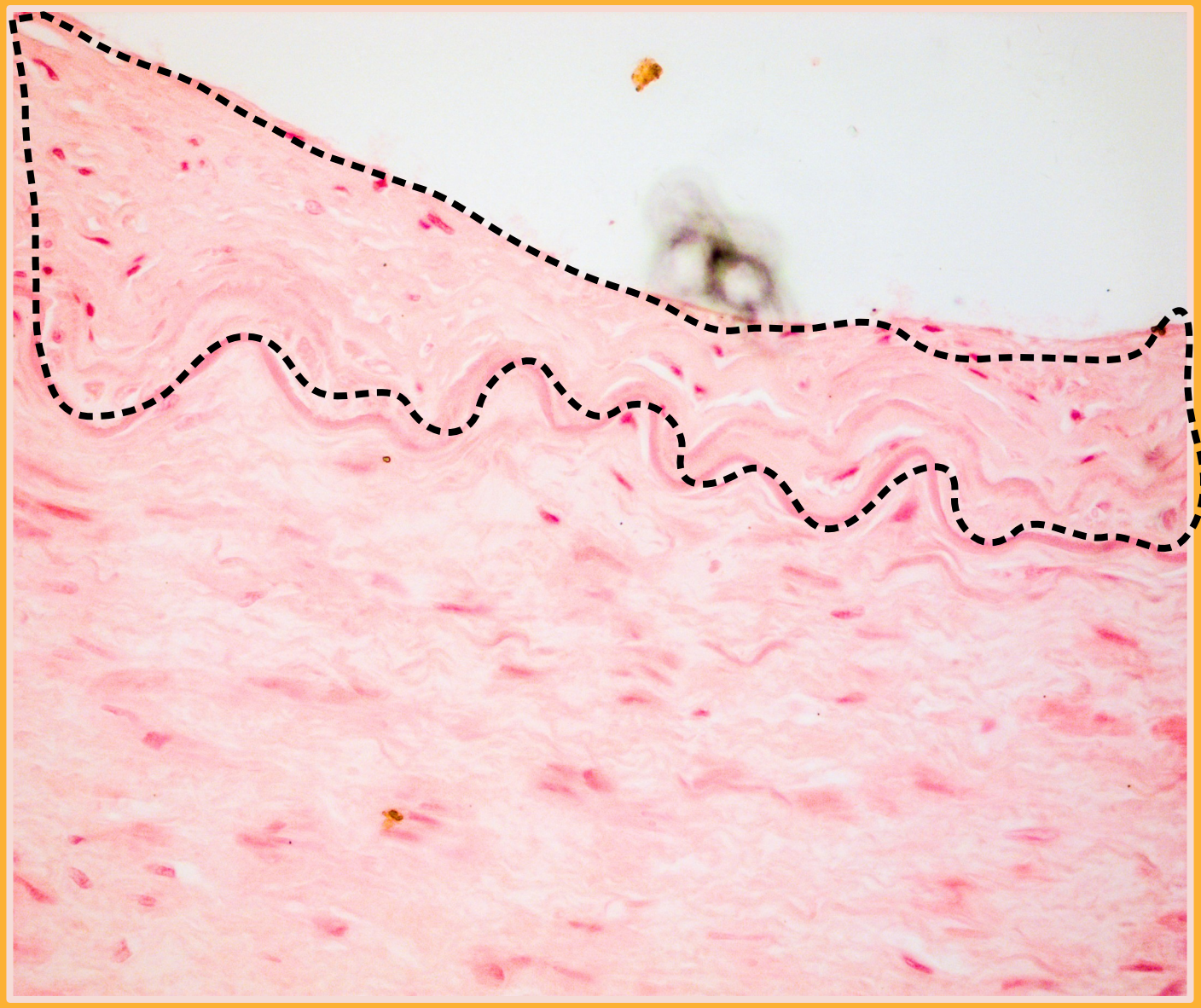
27A Identify the structure:



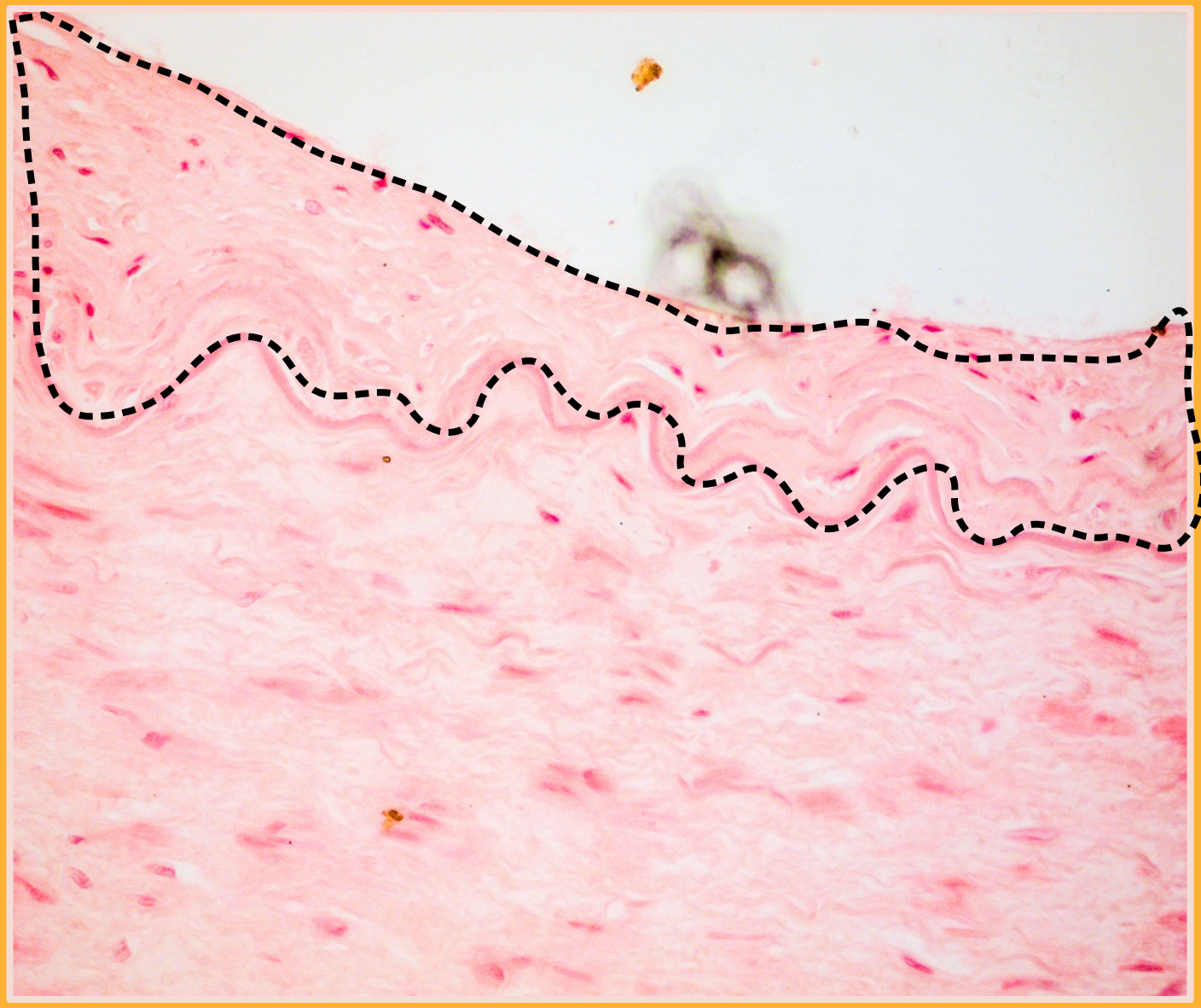
27B Identify the indicated layer:



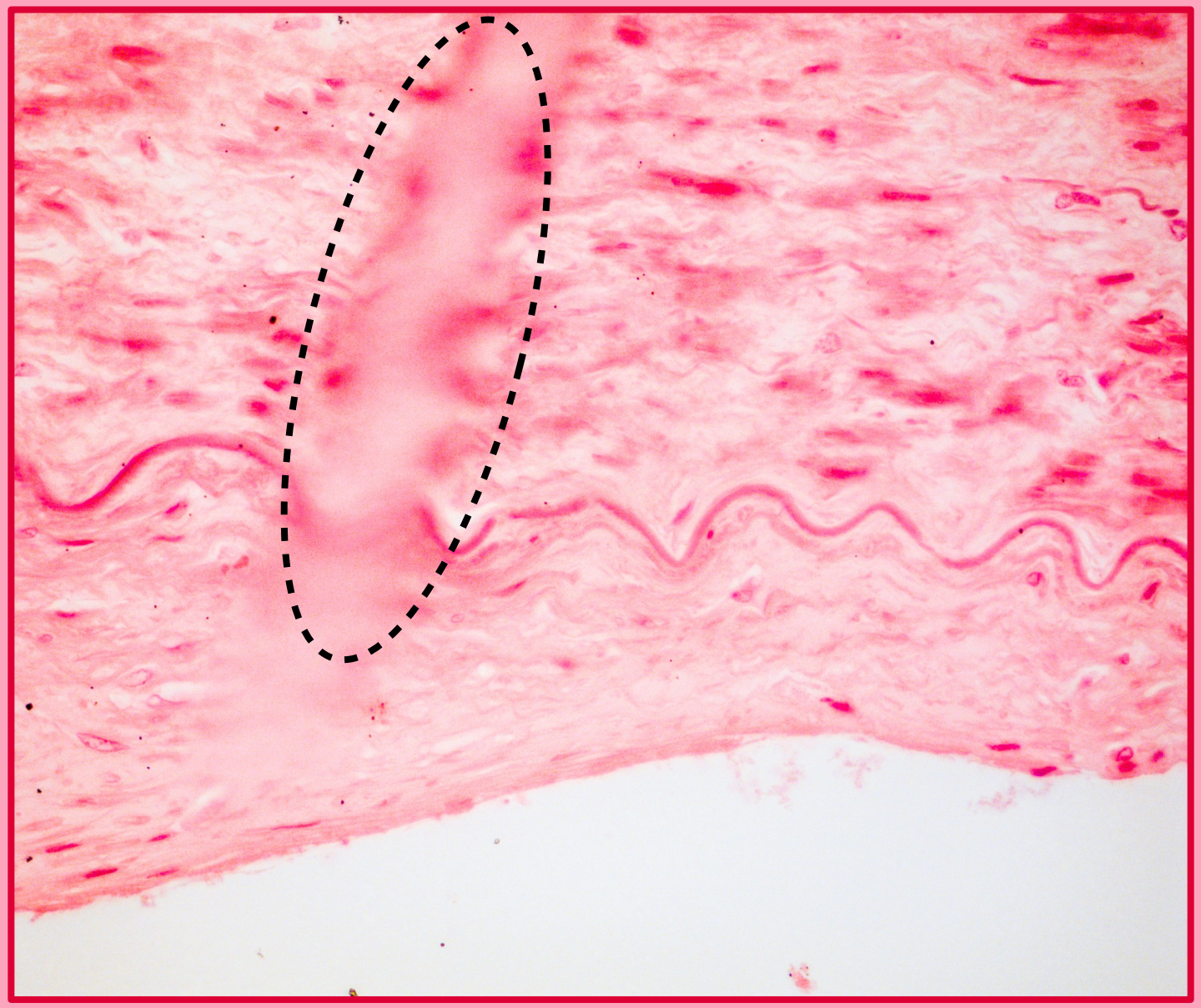
Q28: What are the 2 boundaries of the indicated layer?



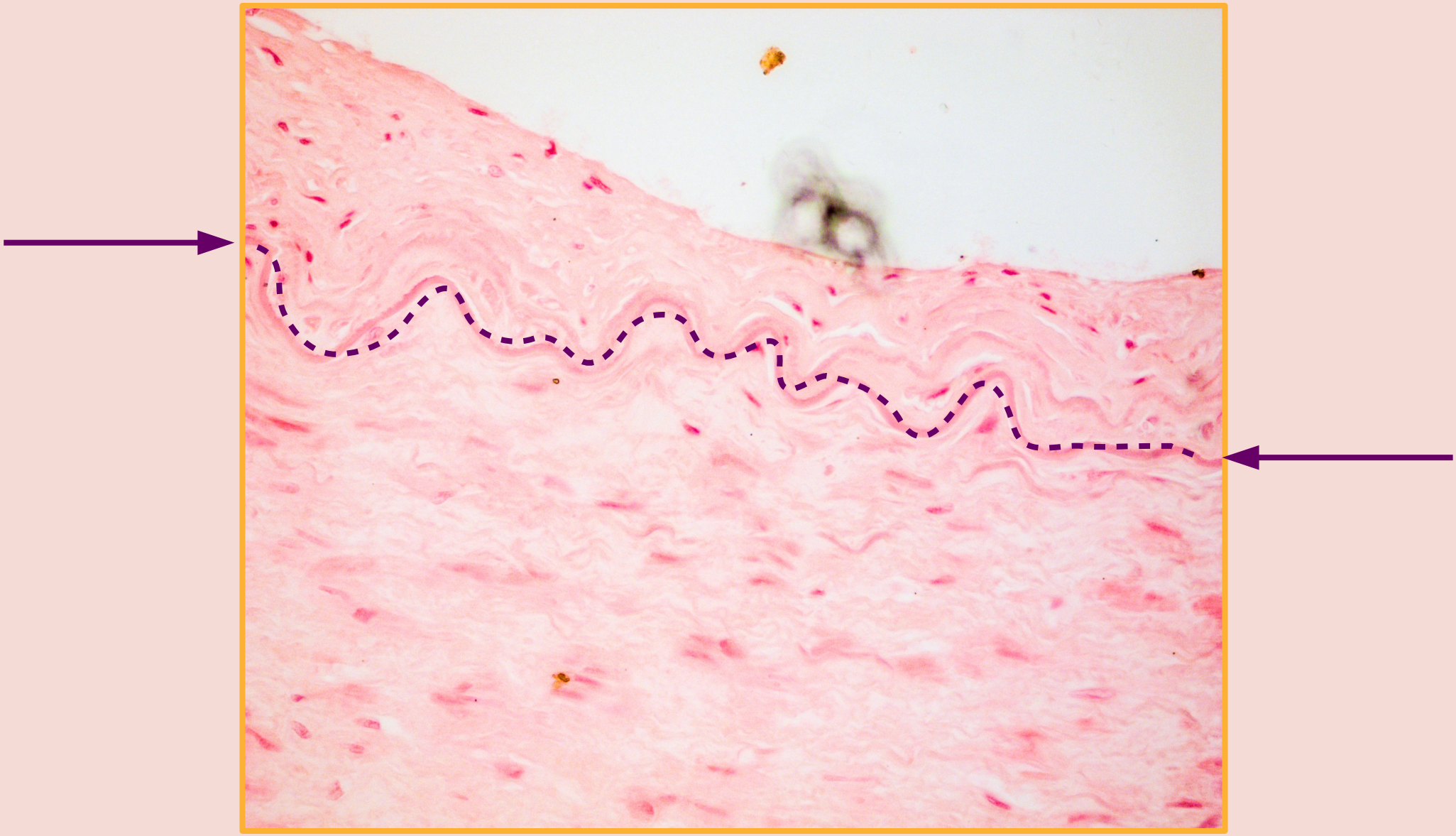
Q29: What are the content of the indicated layer?



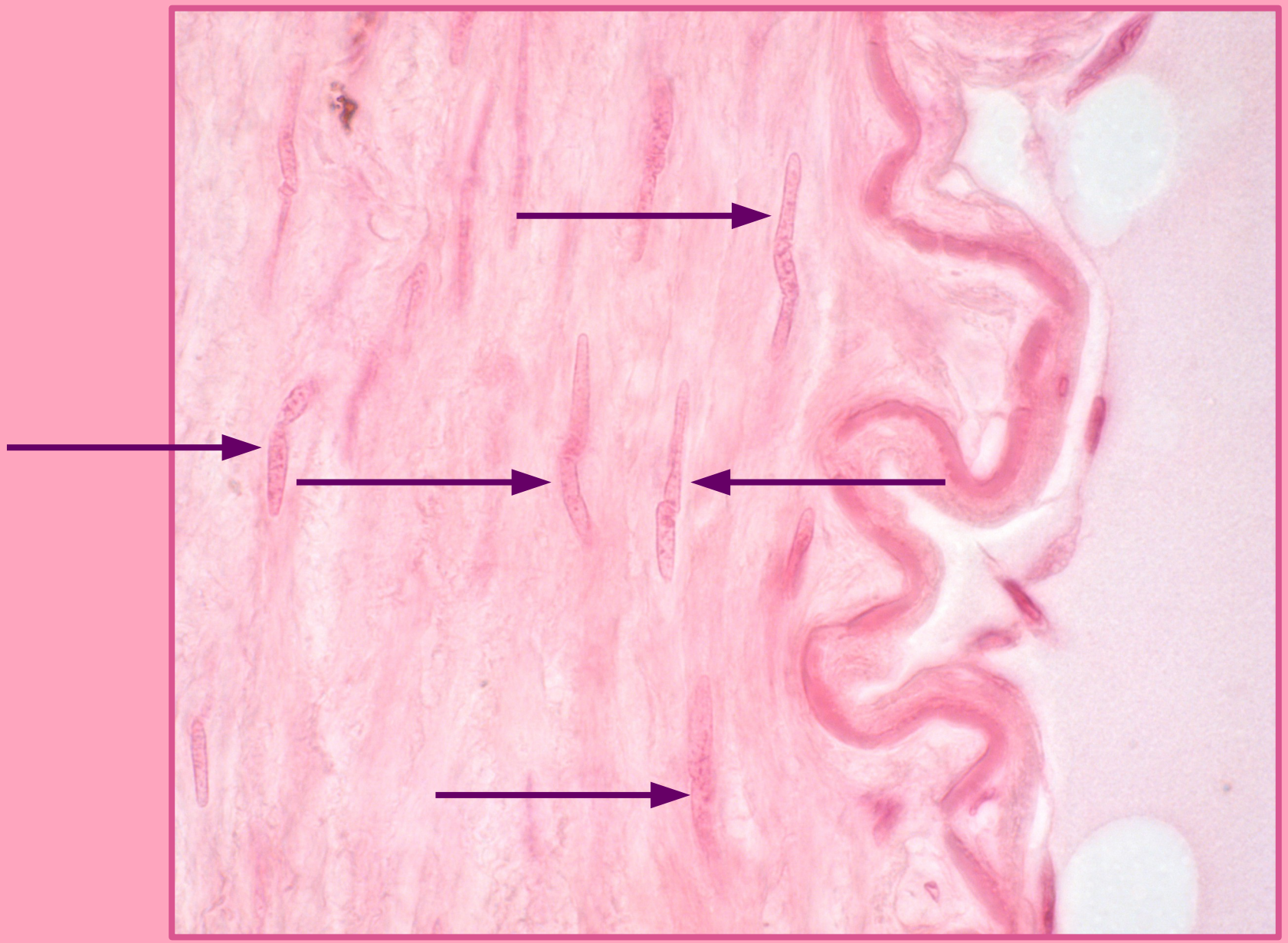
30 Identify the feature:



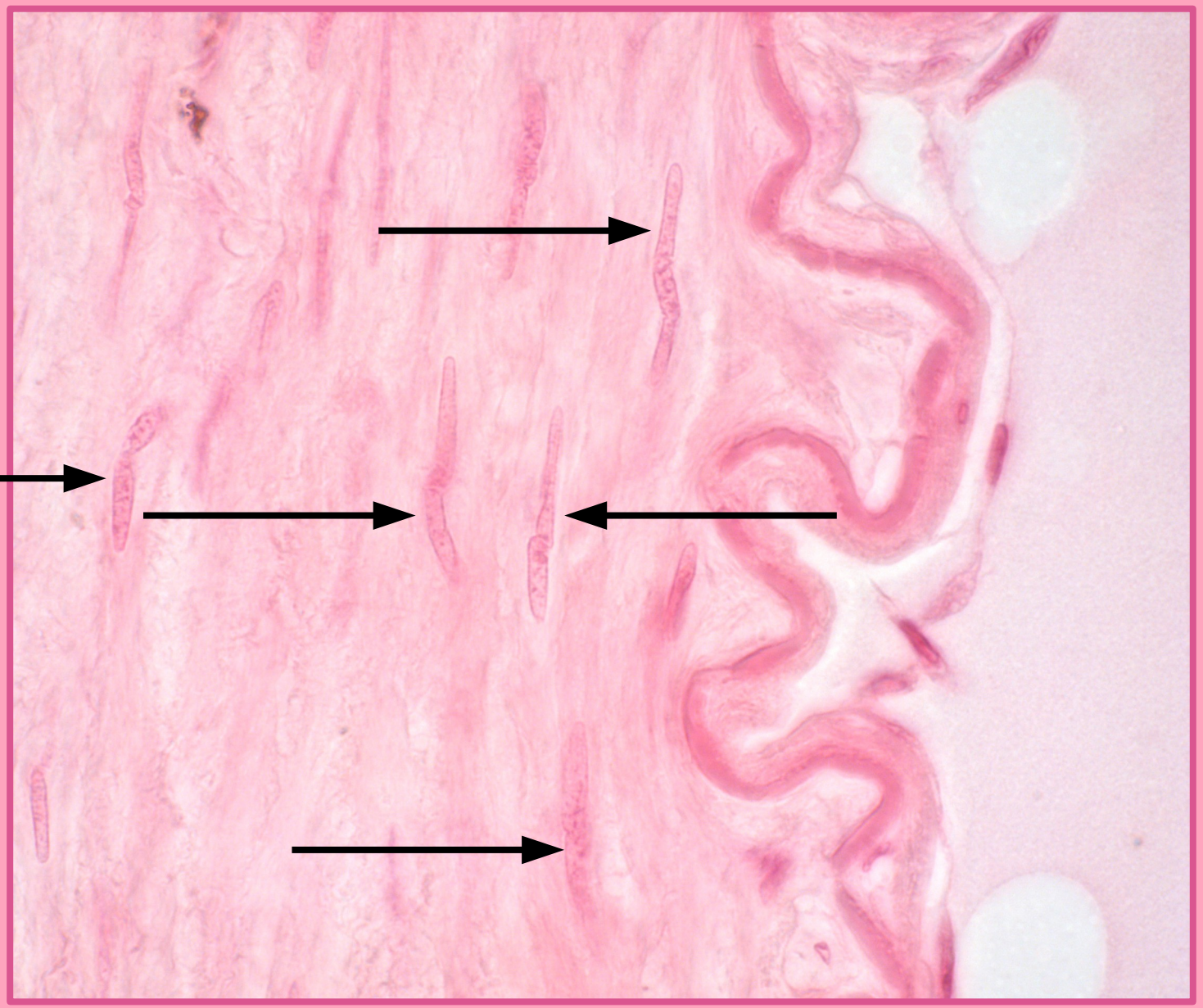
Q31: This is the border of...



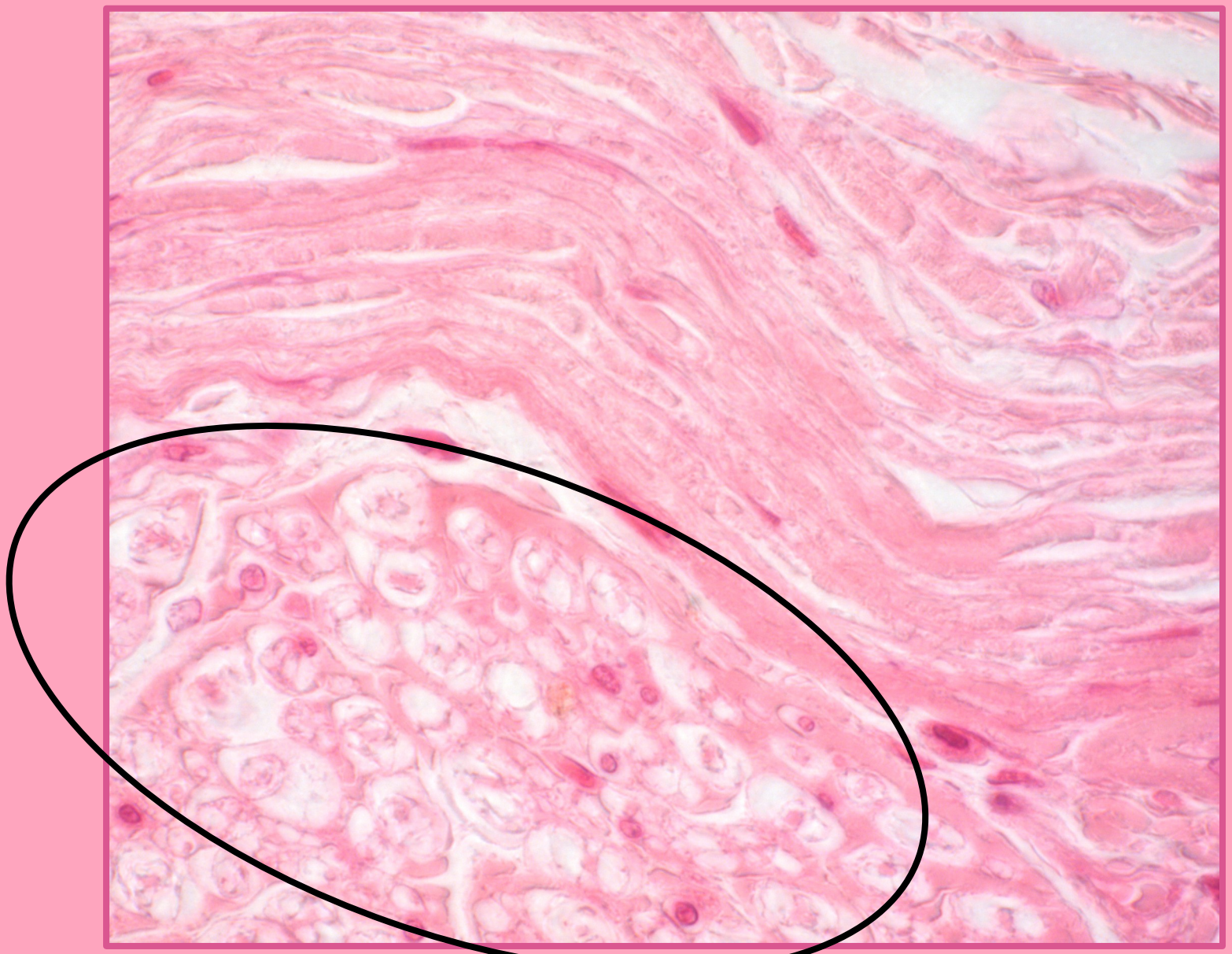
Q32: Name the function of the indicated cells.



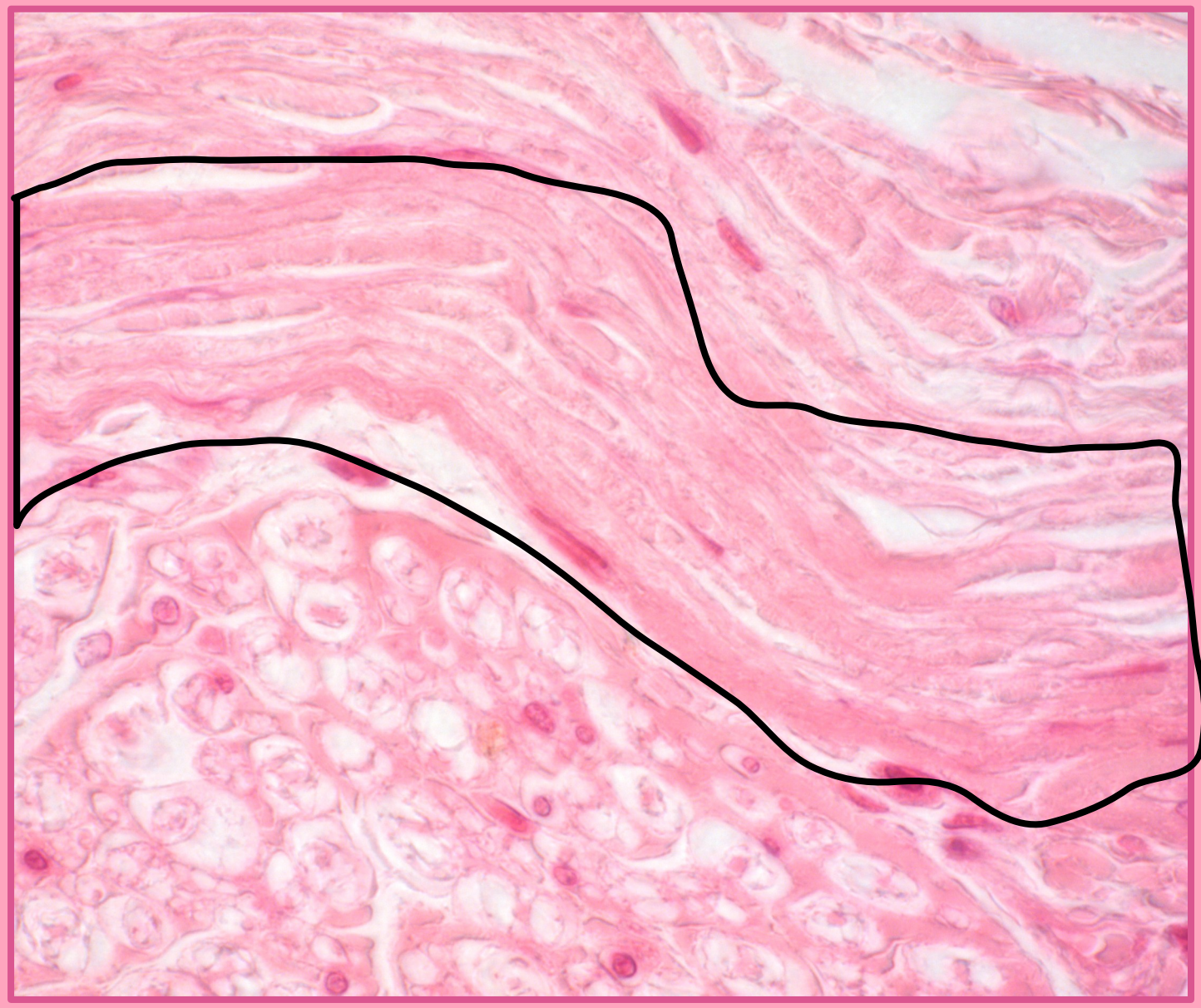
33 Identify the cells:



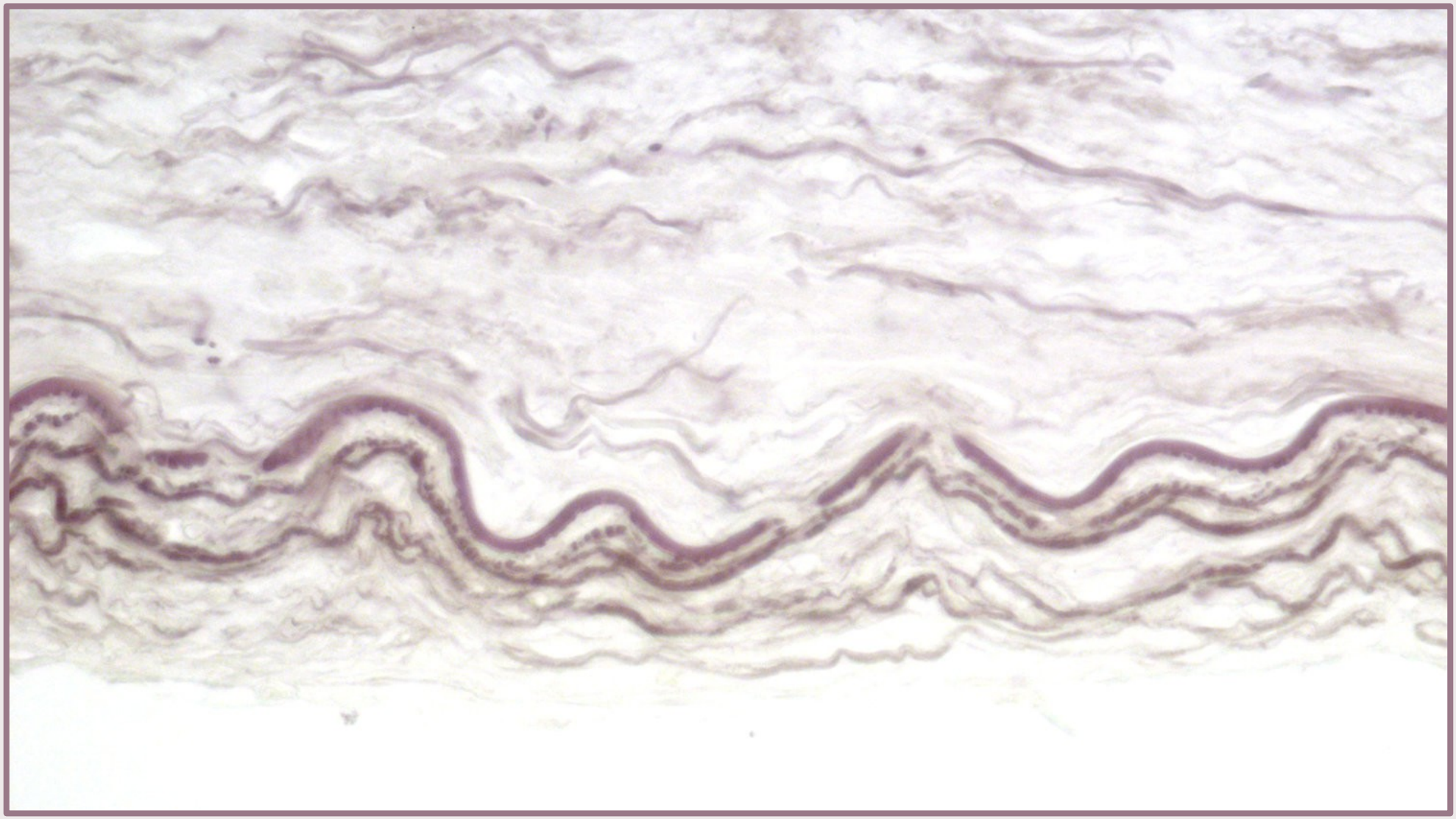
34 Identify the structure:



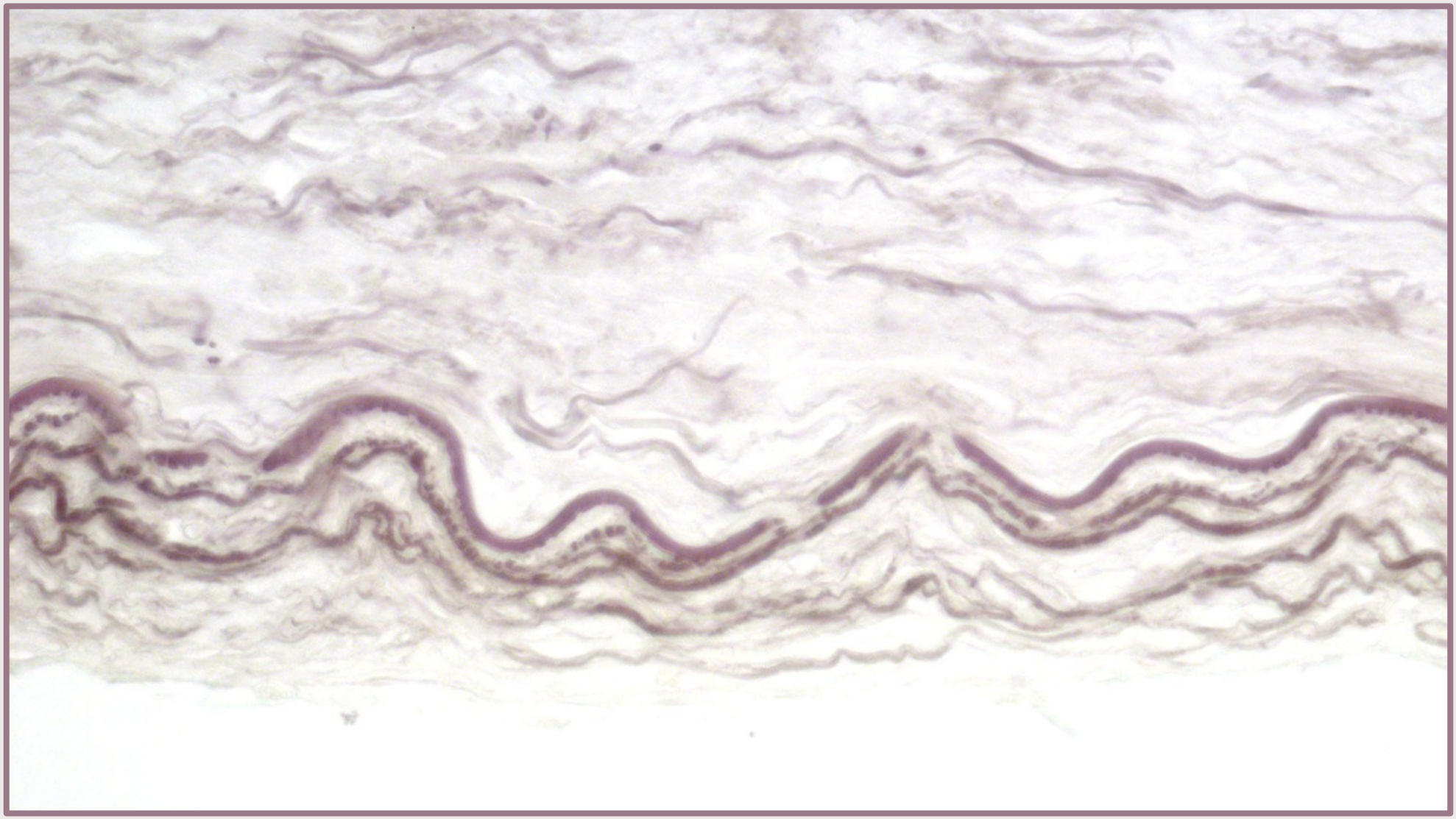
Q35: Identify the structure:



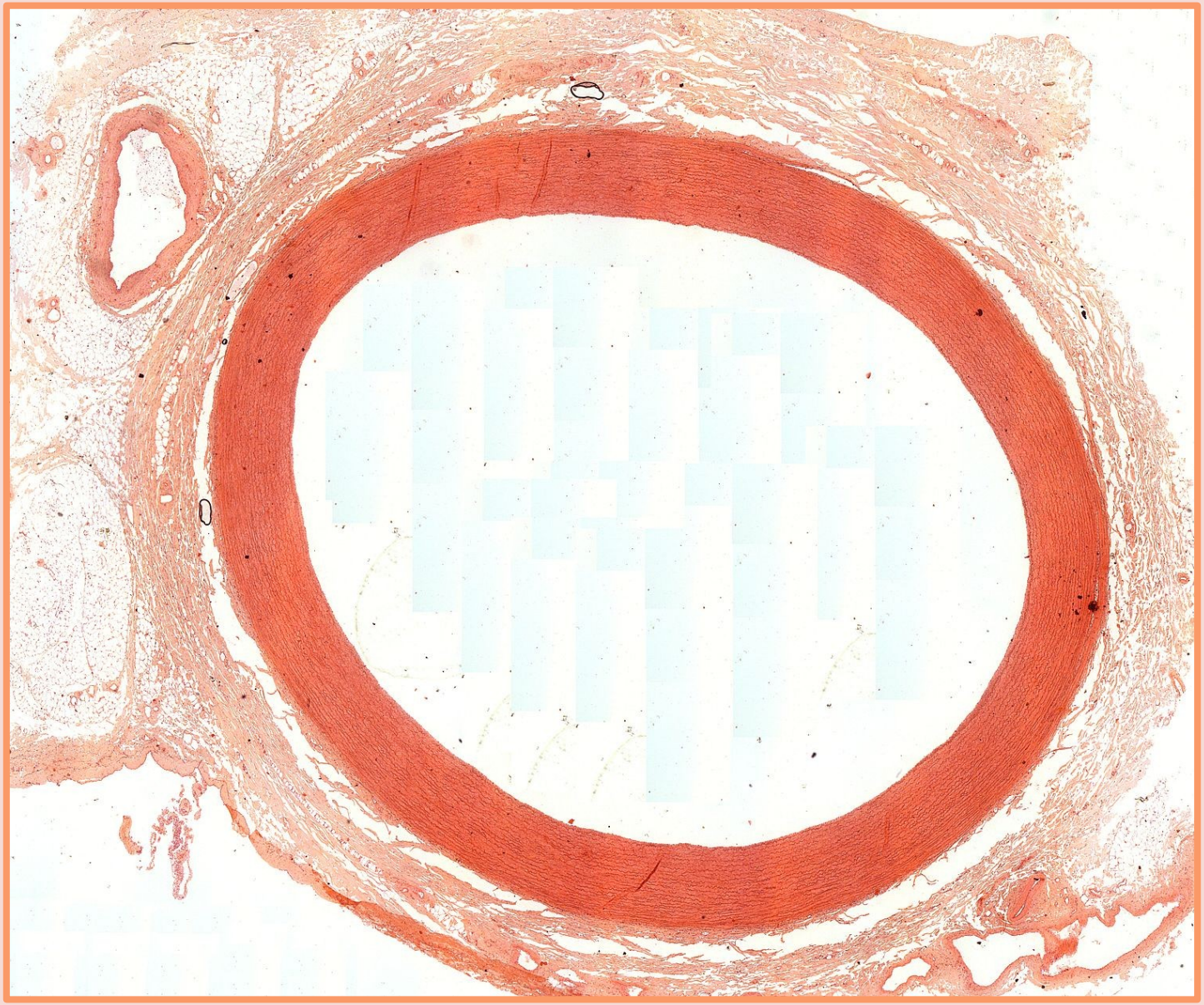
Q36: Elastic artery – true / false



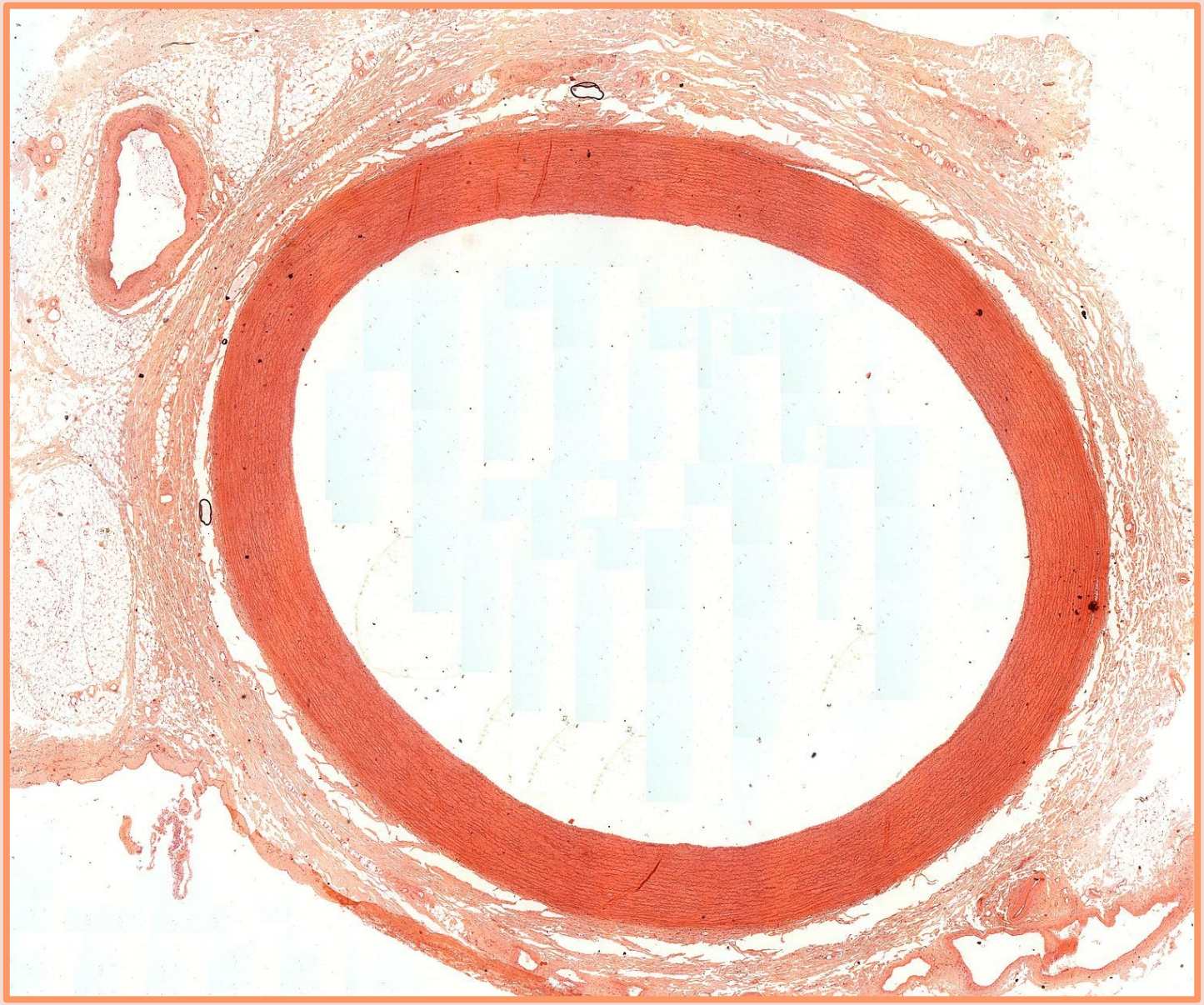
Q37: Explain your previous answer.



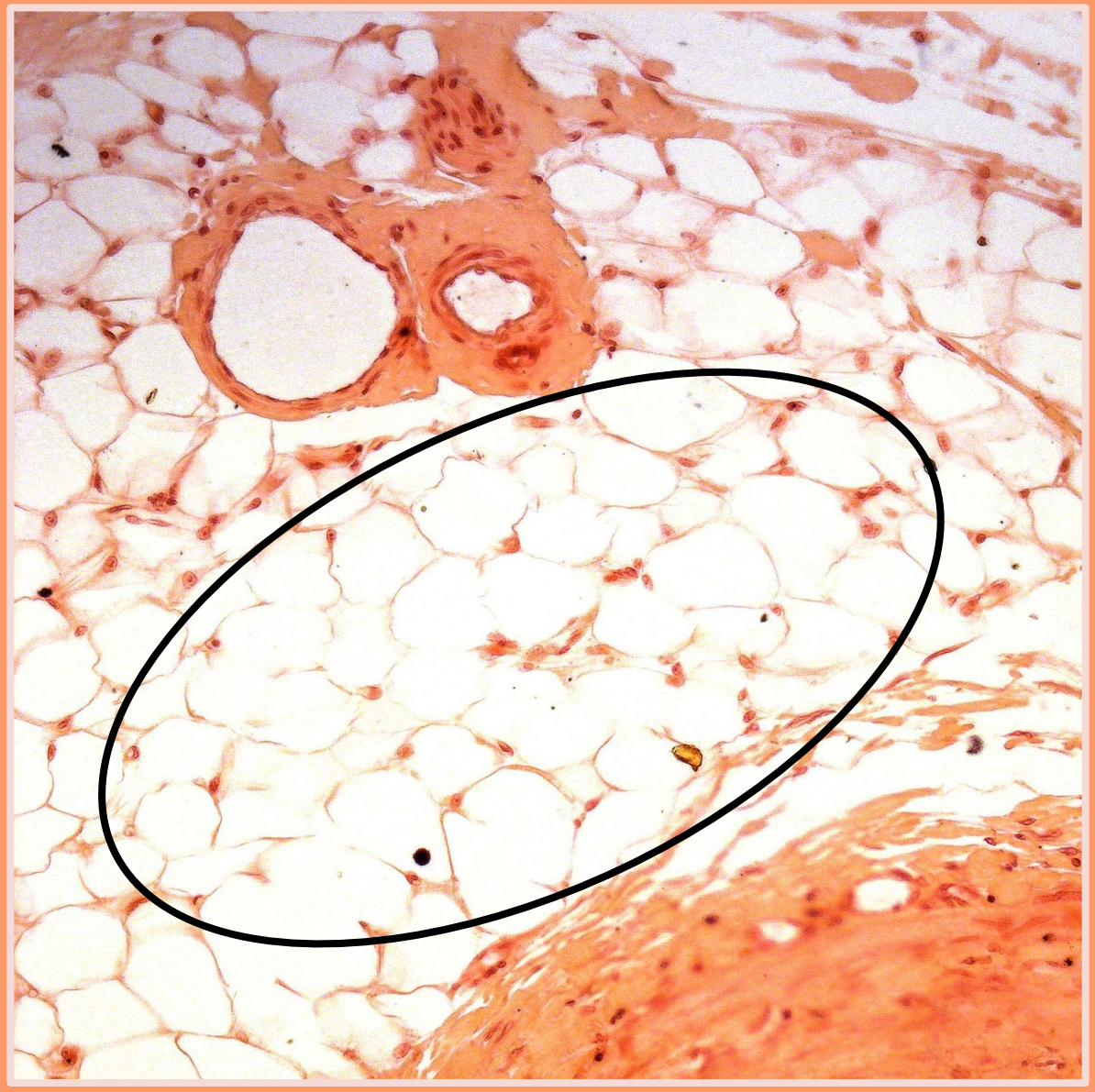
Q38: What connects to this structure?



39 Identify the structure:



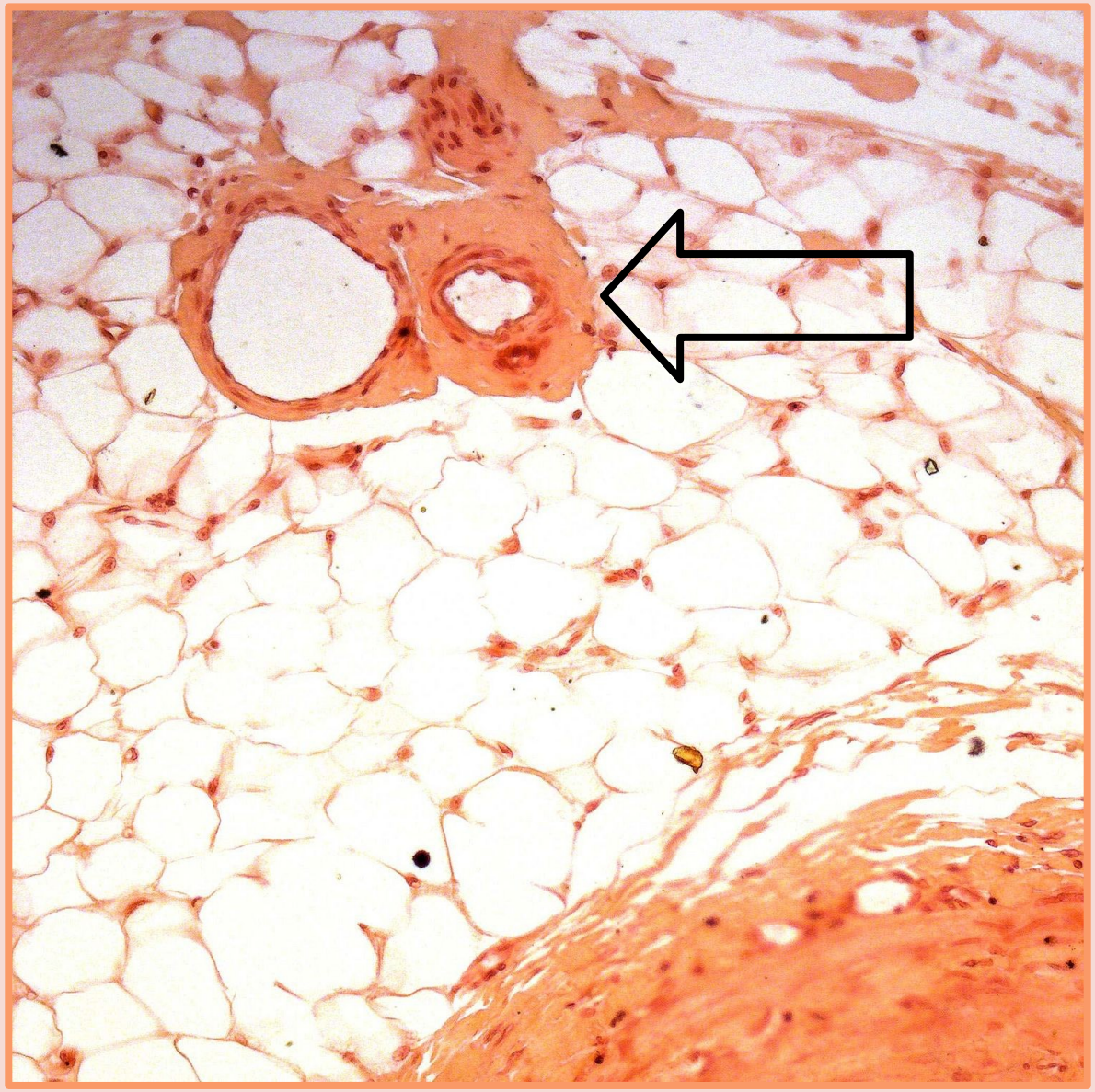
40 Identify the tissue:



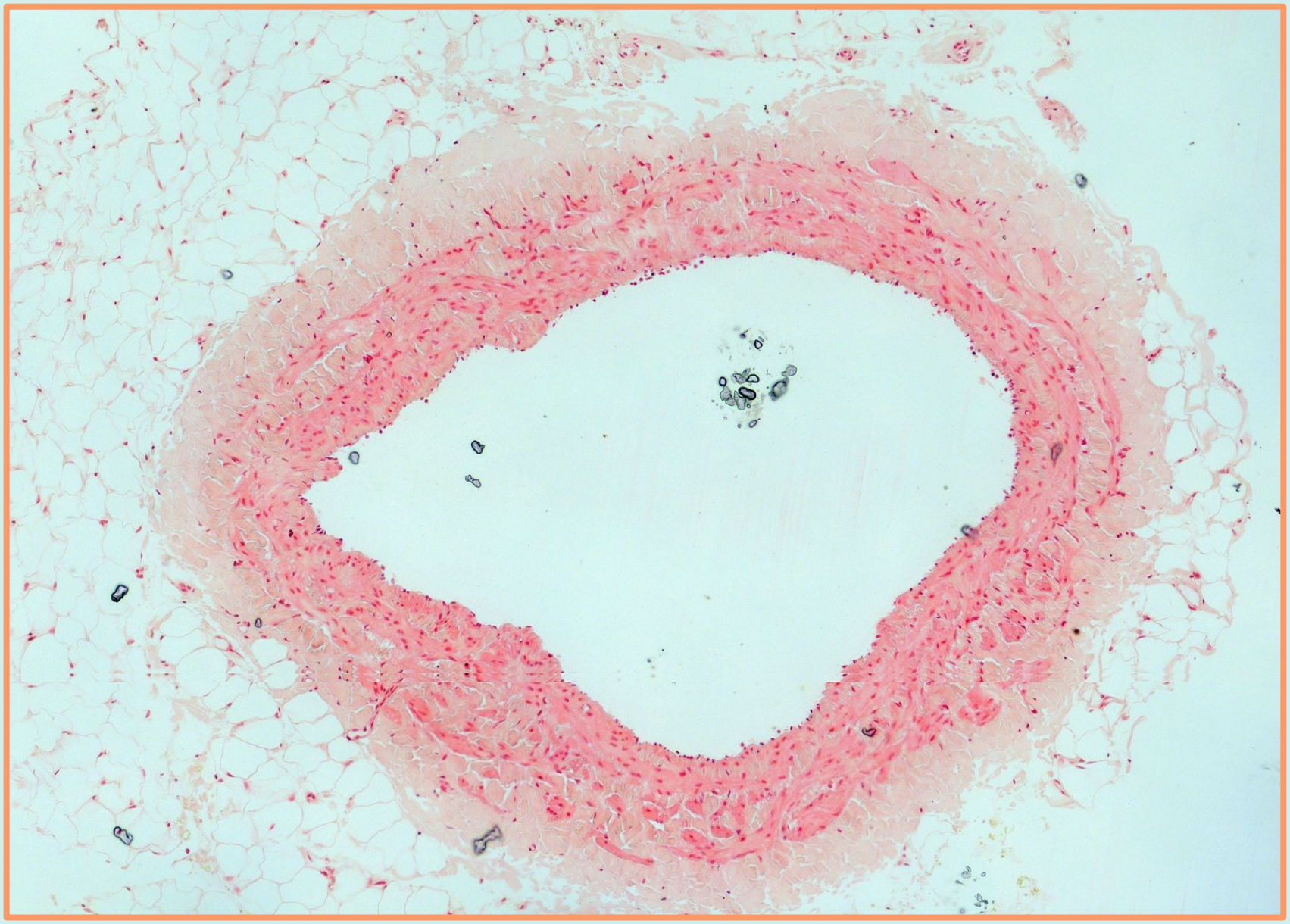
41 Identify the indicated feature:

Q42: Identify the indicated structure:

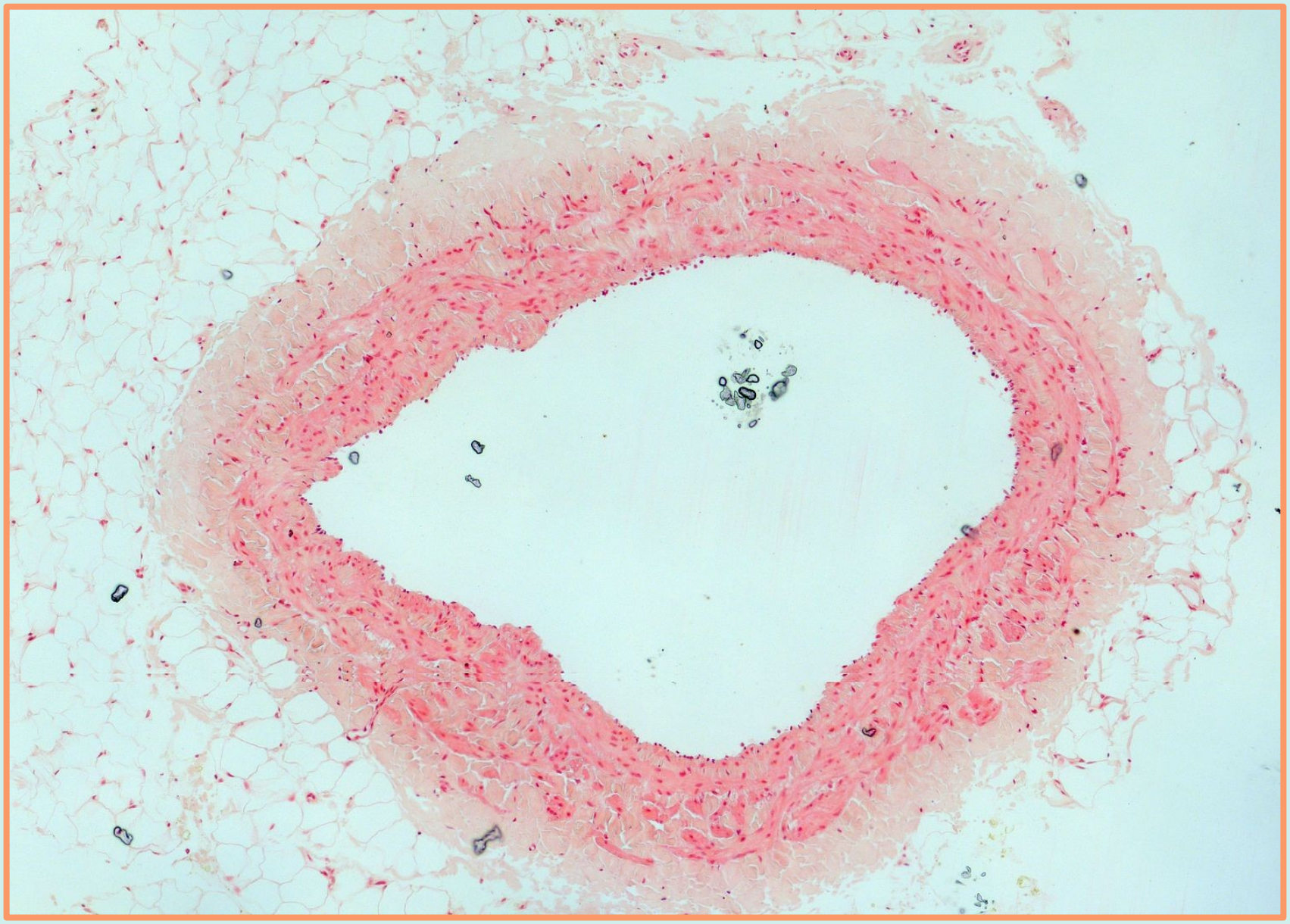
Q43: Artery, vein or lymphatic?



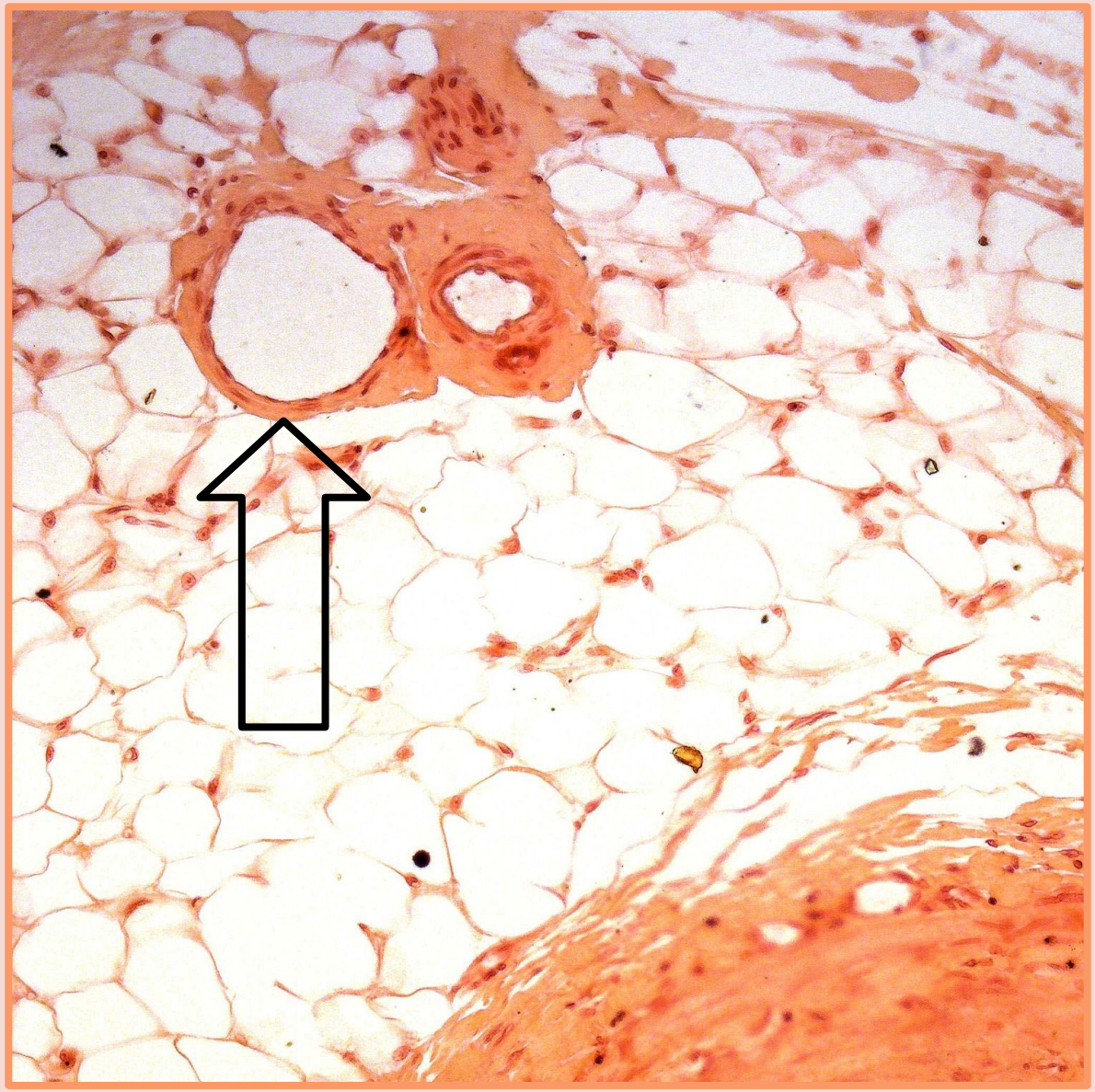
45 Identify the structure:



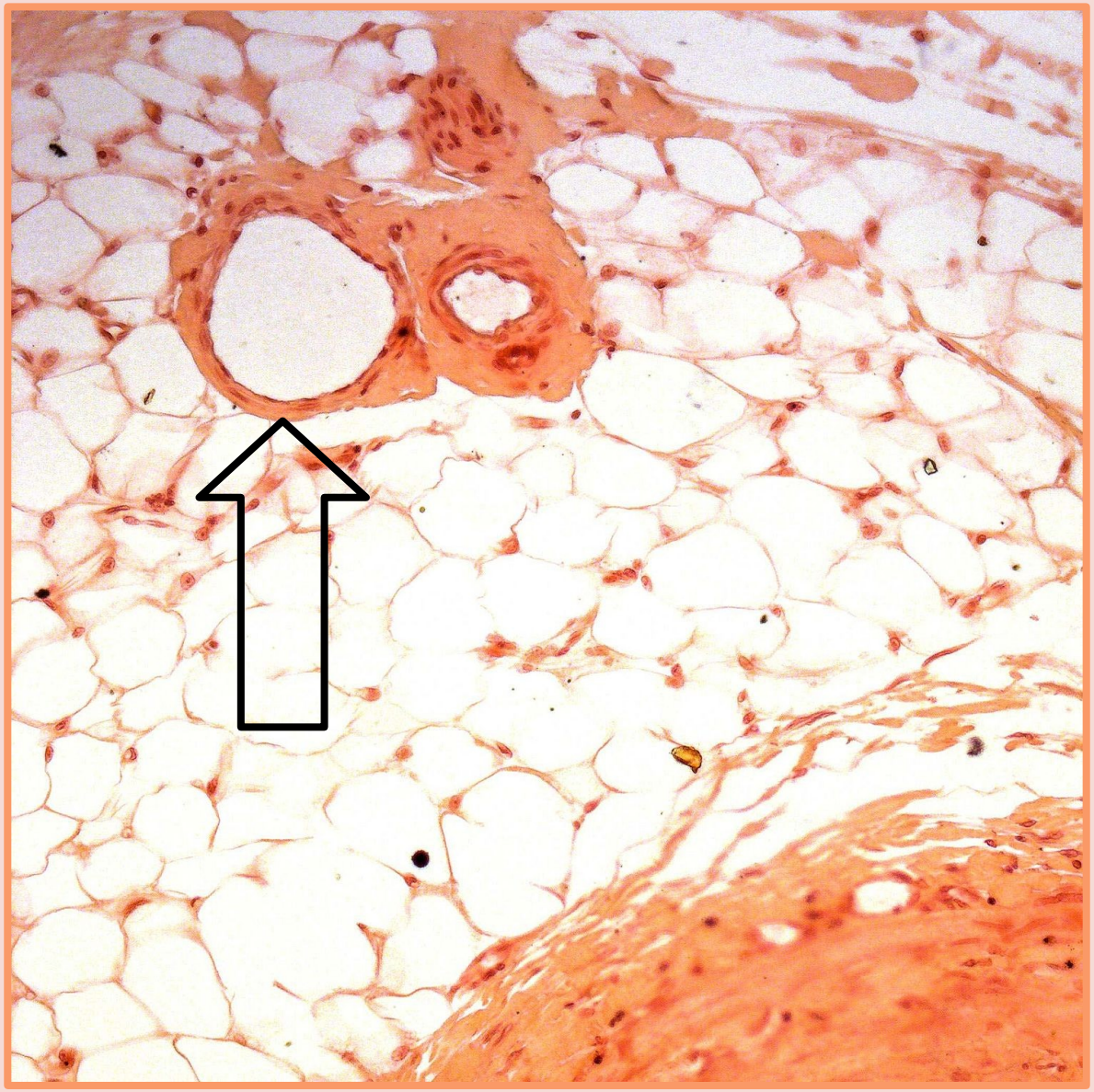
Q46: What moves the content of this vessel?



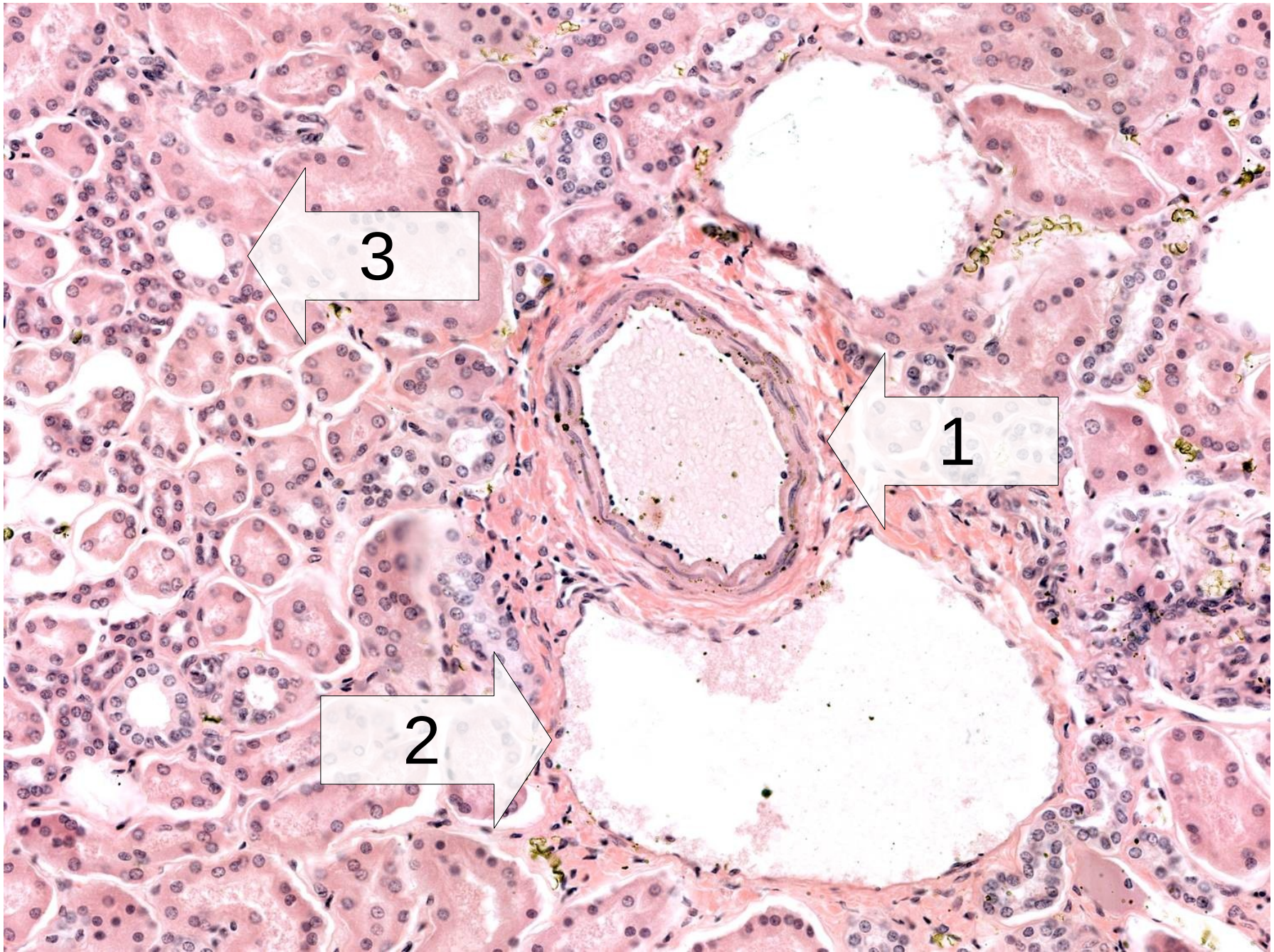
47 Artery, vein or lymphatic?



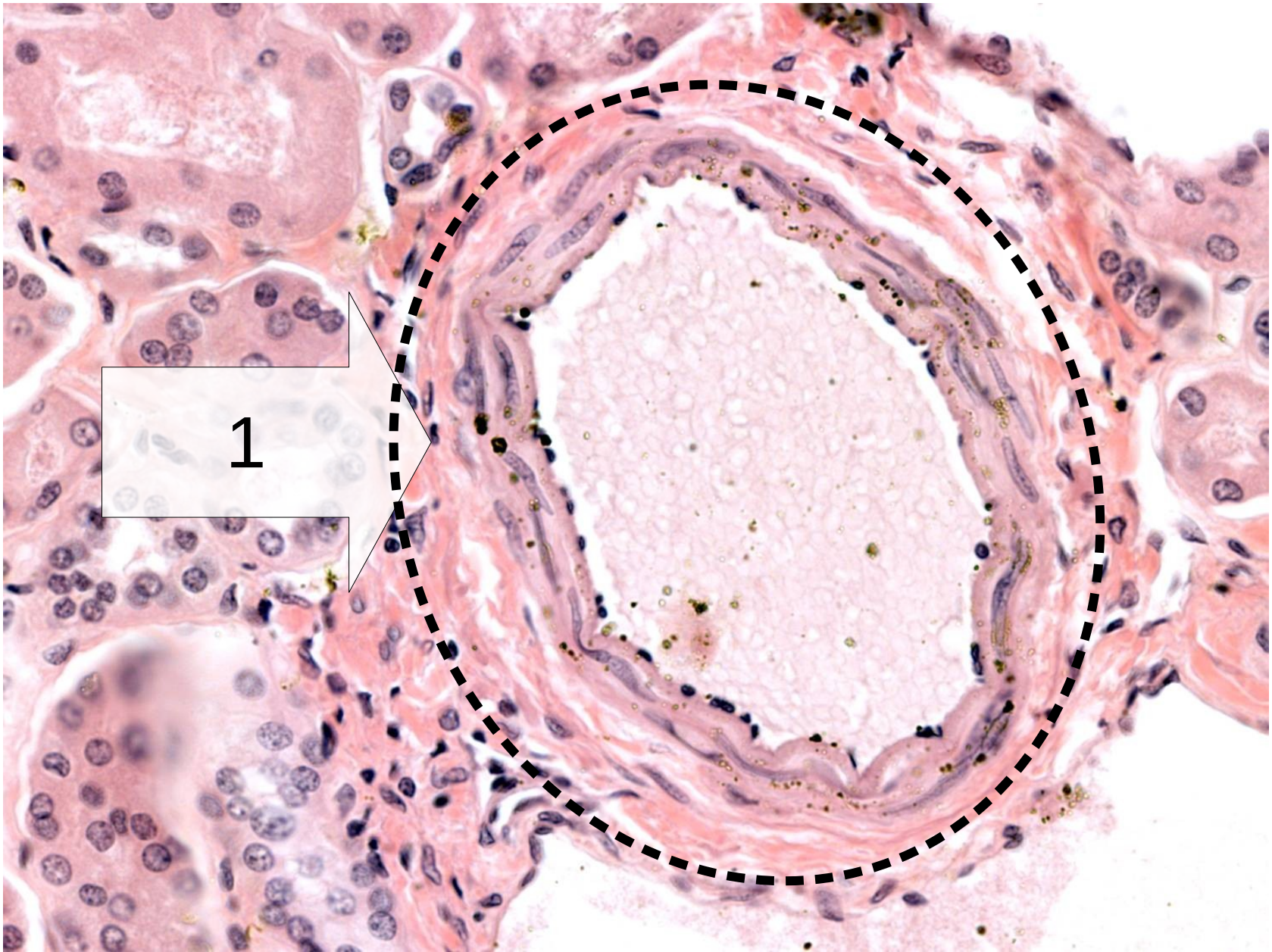
Q48: What moves the content of this vessel?



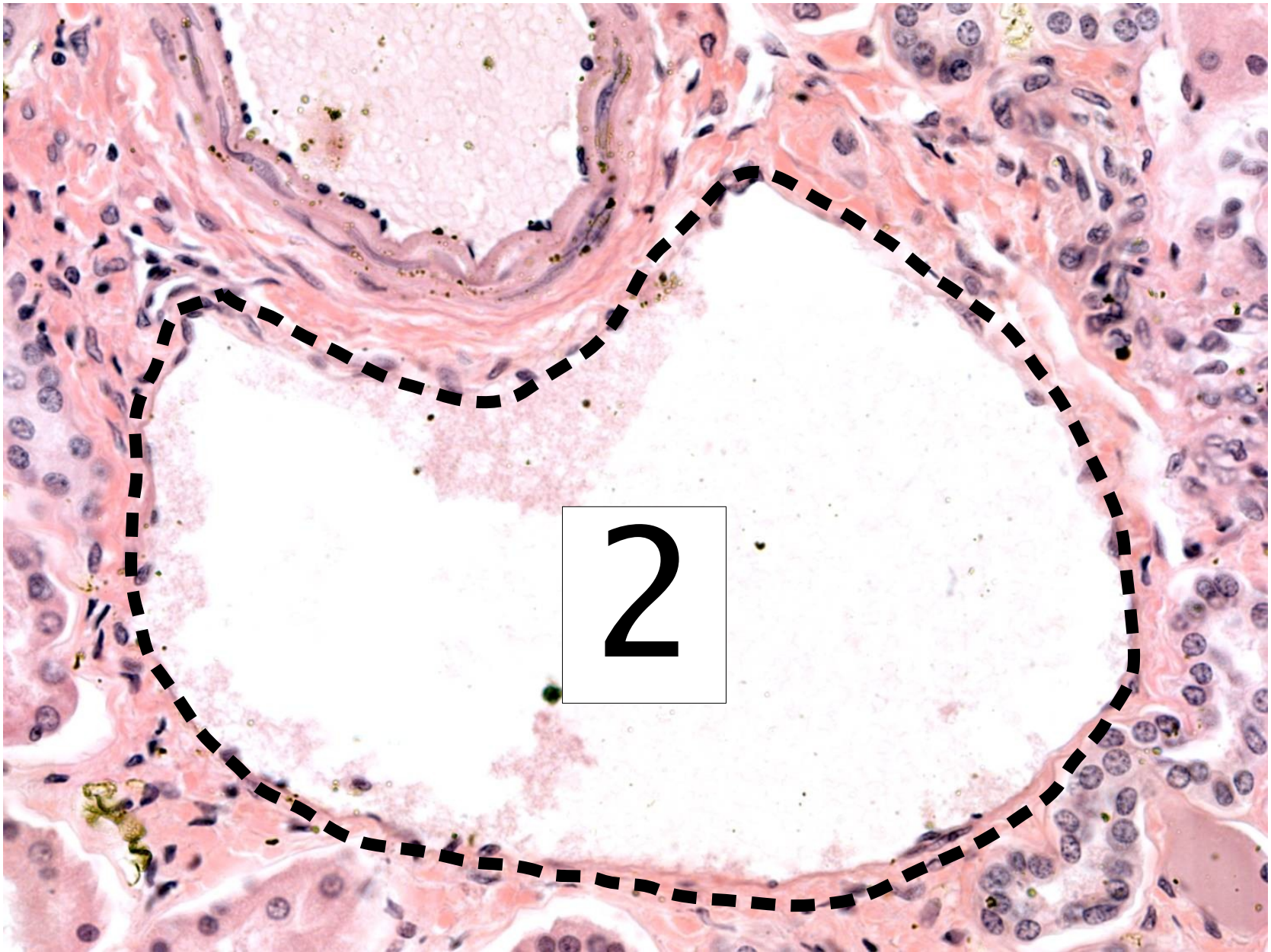
Q49: Identify the 3 indicated structures



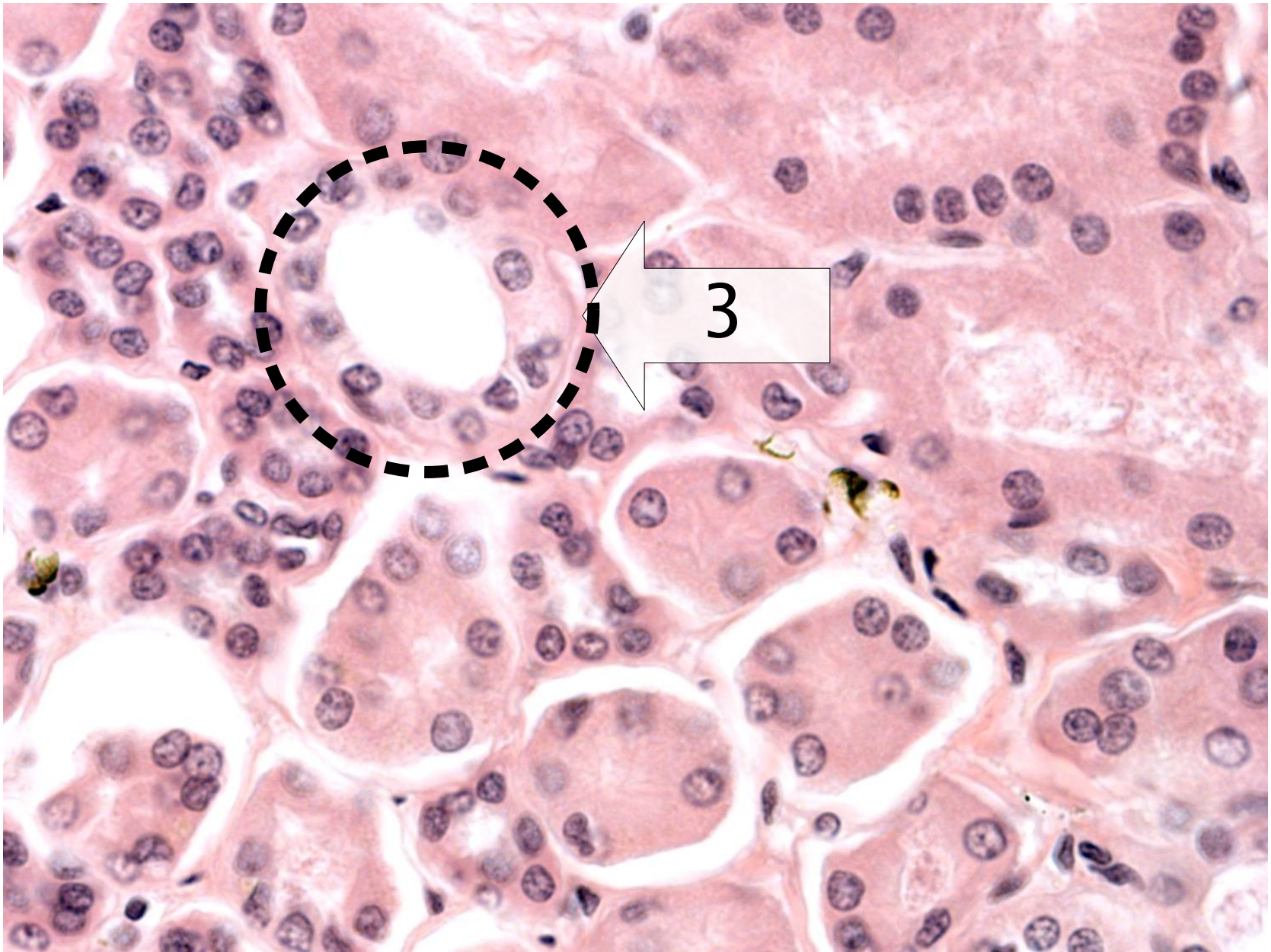
Q49.1 Identify the structure



Q49.2 Identify the structure

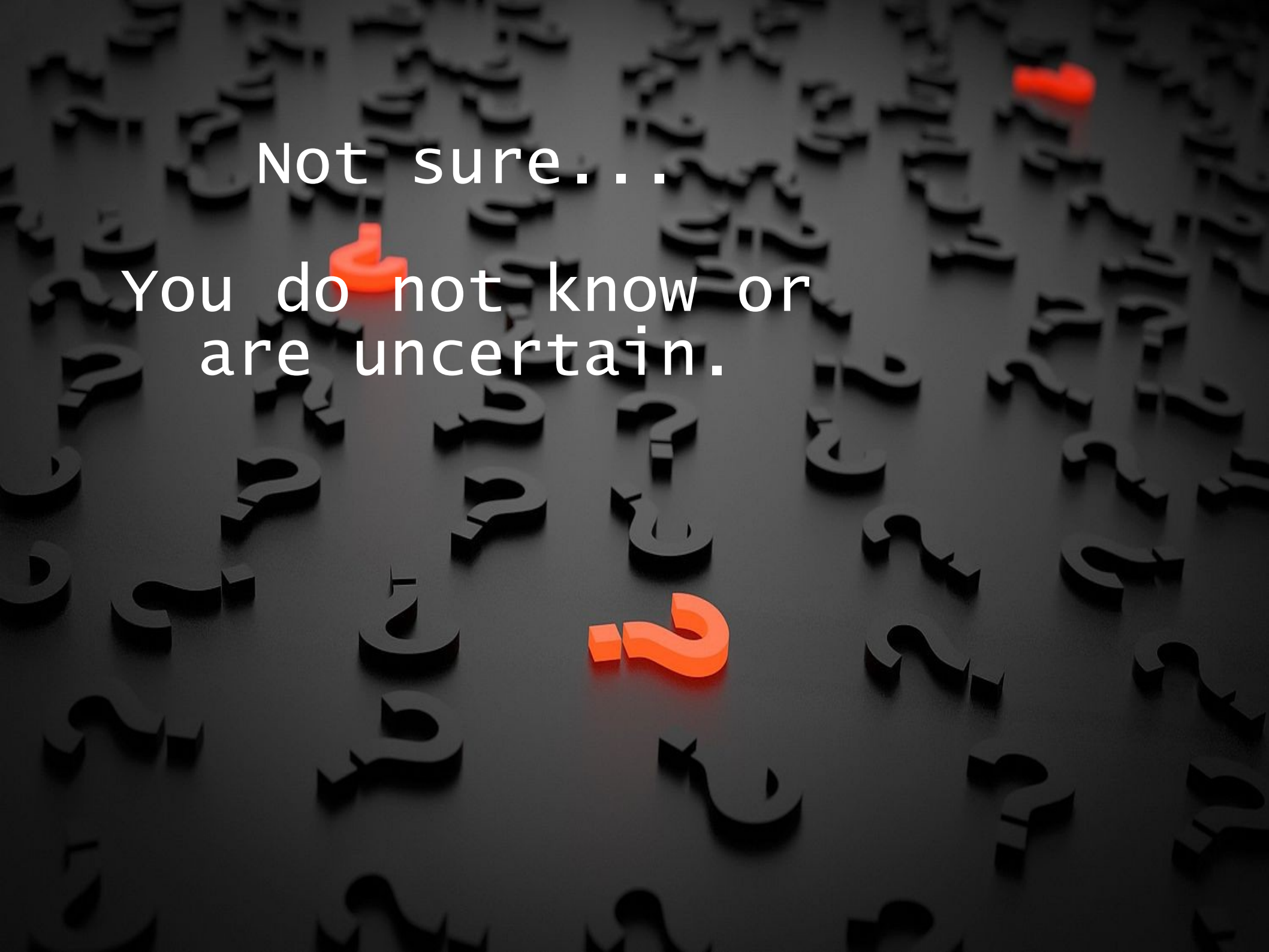


Q49.3 Identify the structure



Grade your answers


Nailed it!
You are confident about your answer.


Not sure...
You do not know or are uncertain.

Community of Truth

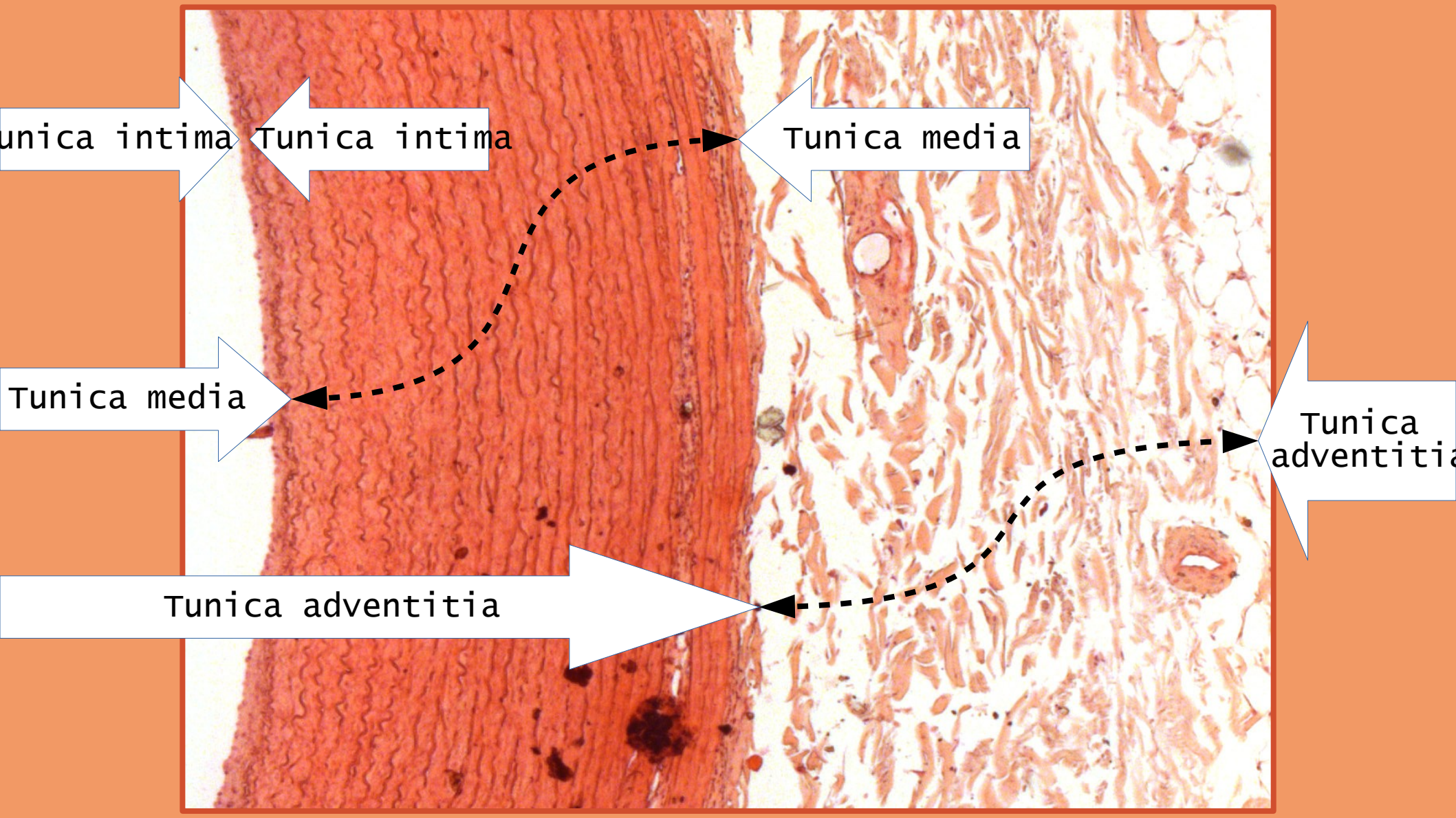
What is my answer?

What is the correct answer?

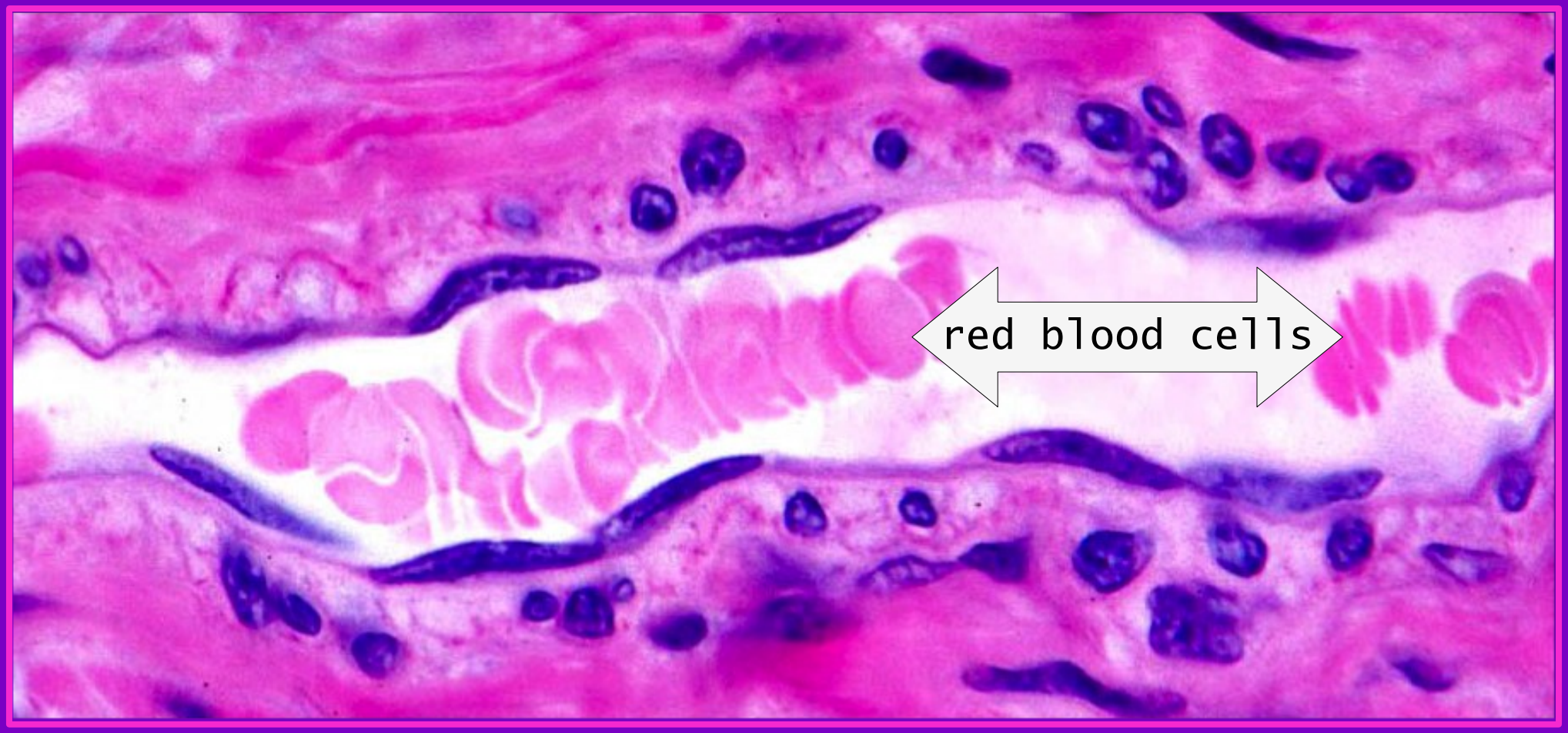
I am am wrong, what was my error?

THUS: Find the truth

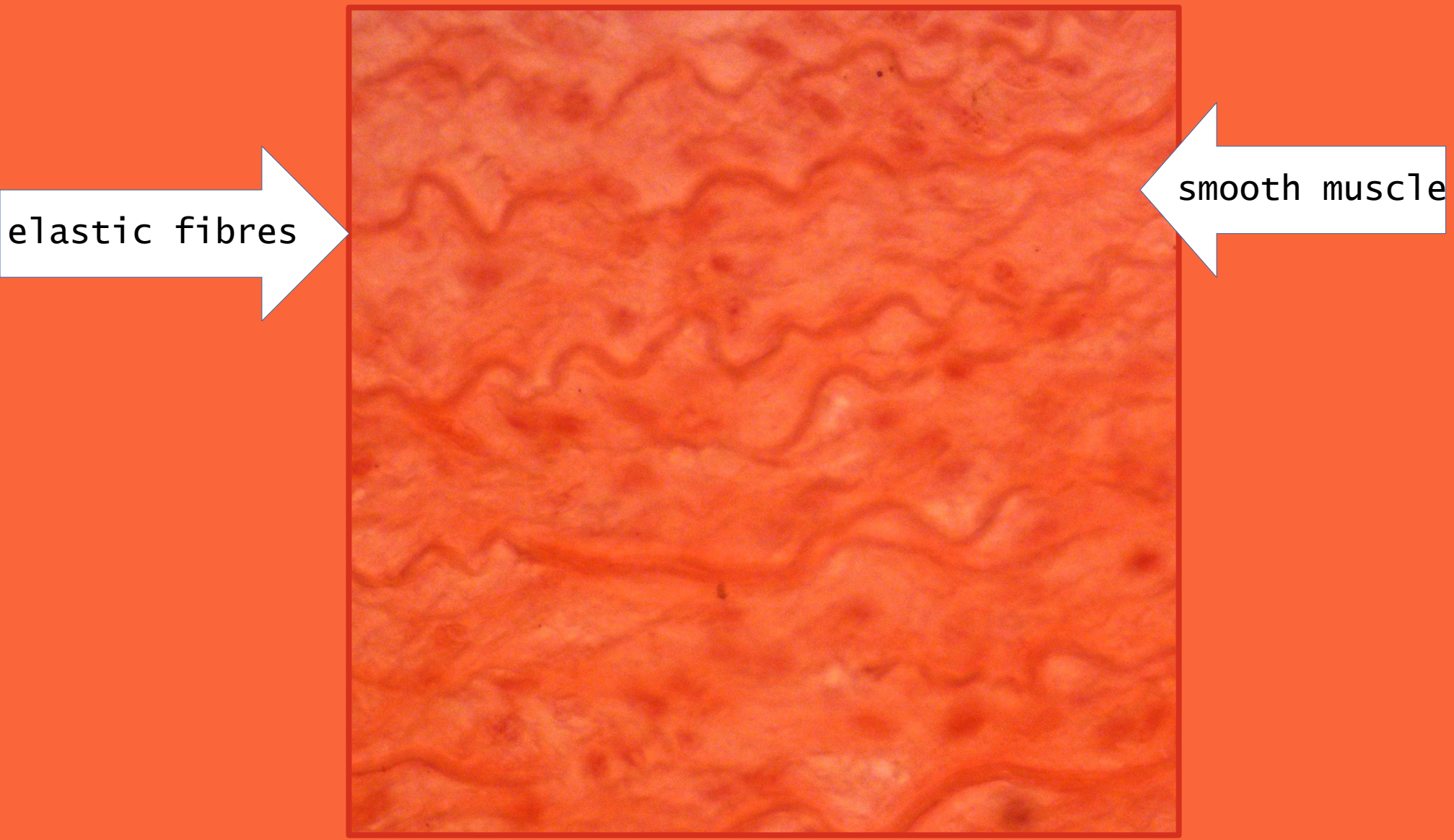
Q01: Aorta / Elastic artery



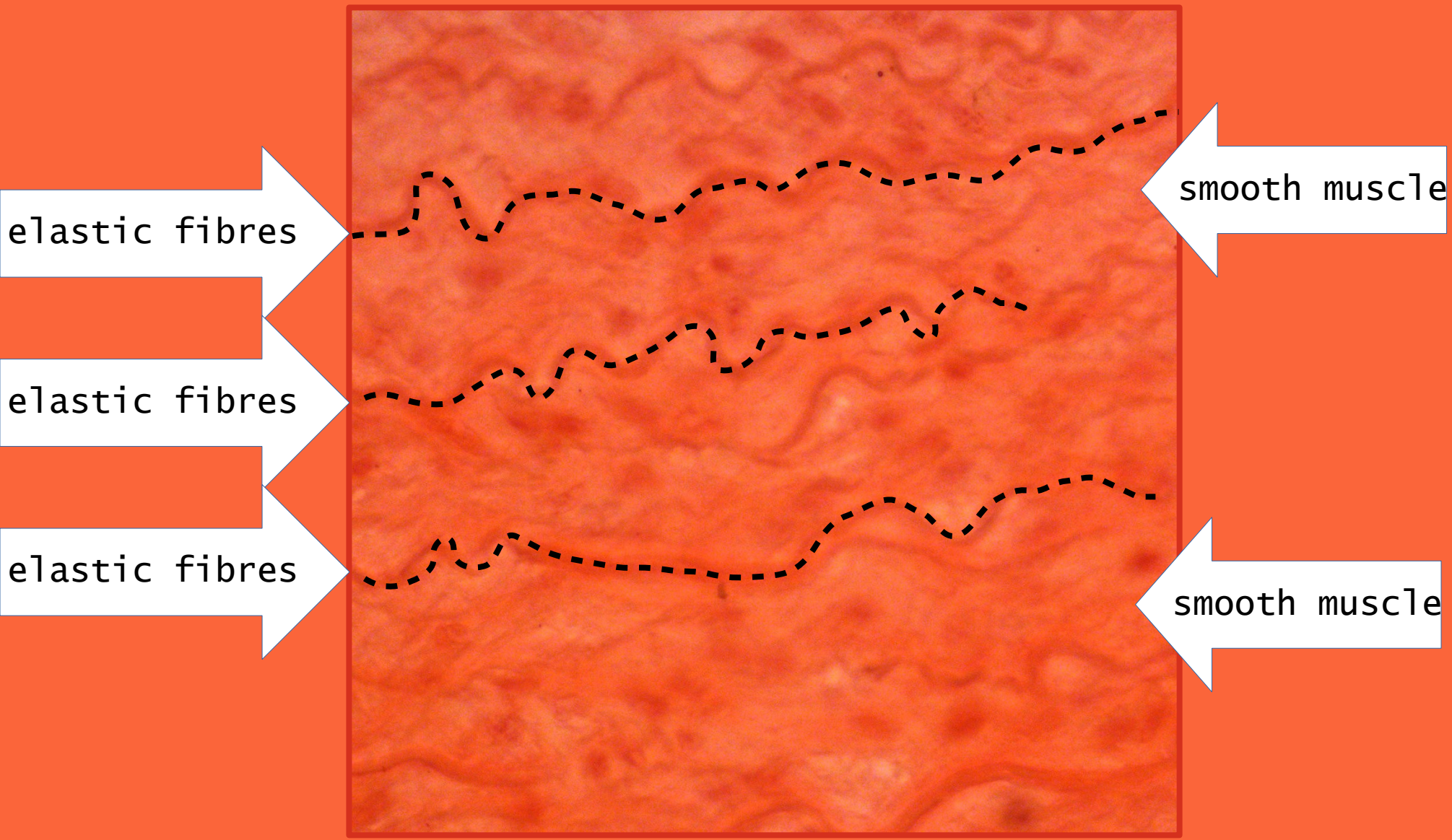
Q02 & 03: Endothelium



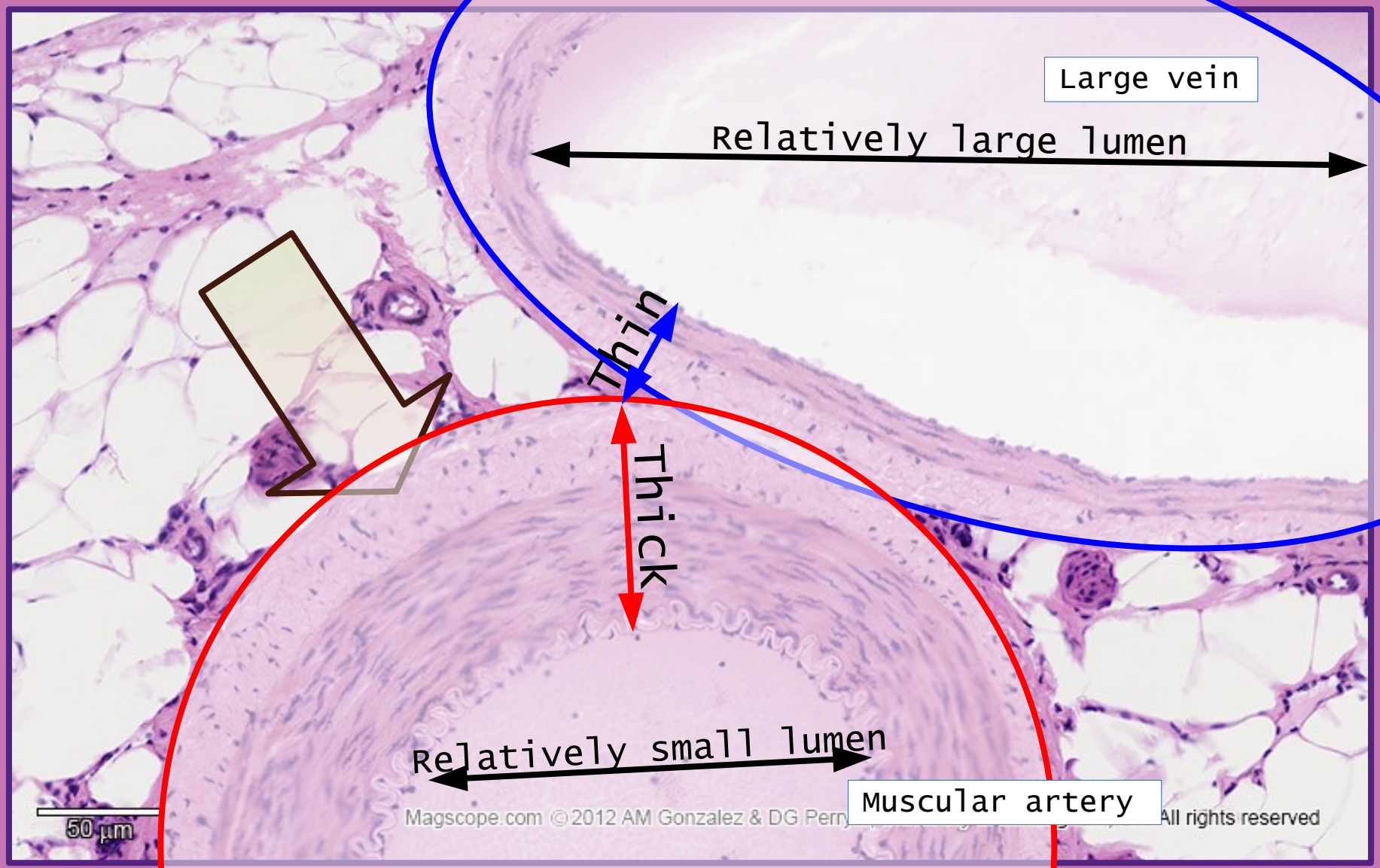
04A Name the 2 tissues present



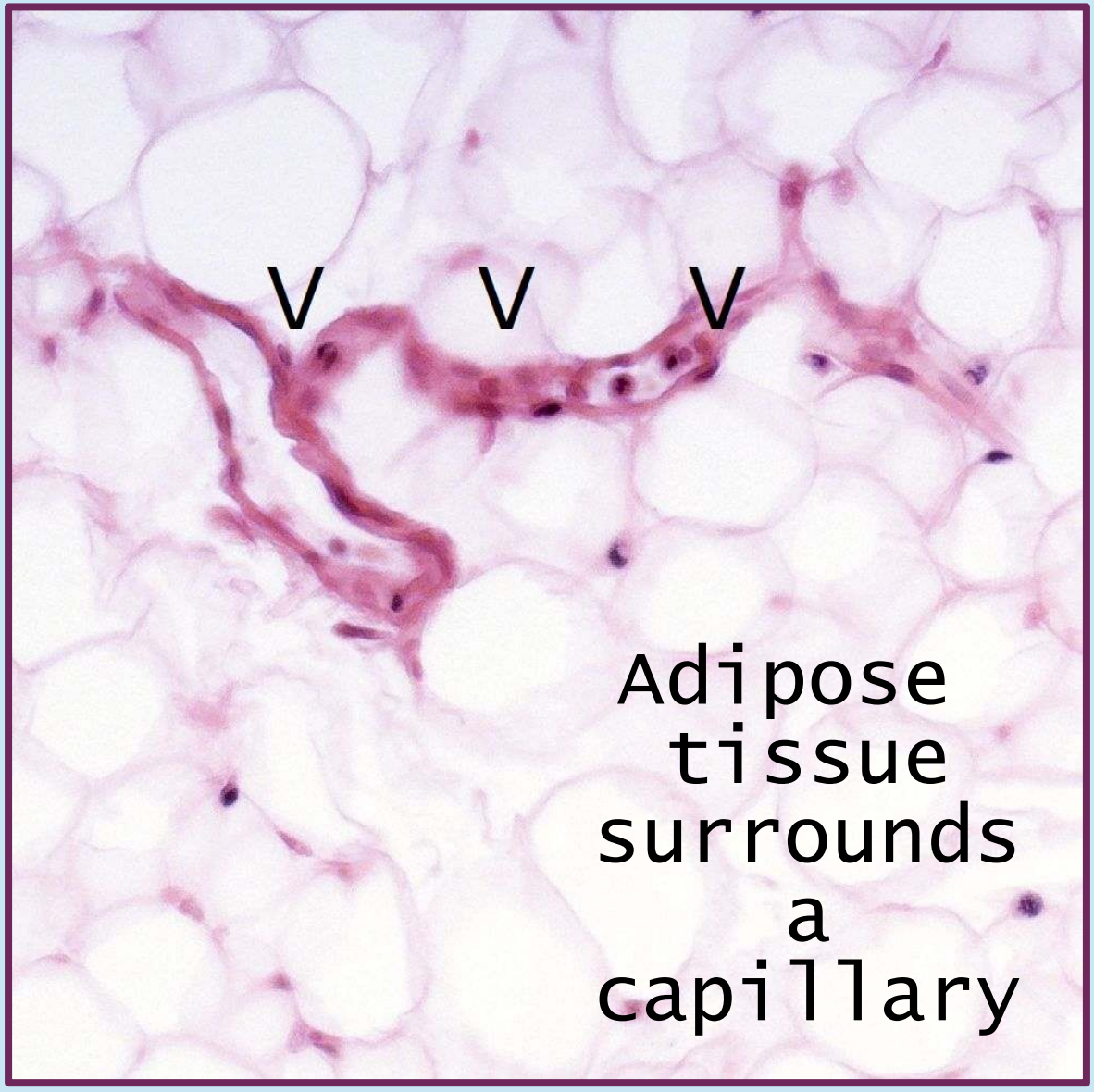
O4B: More+thicker elastic lamina



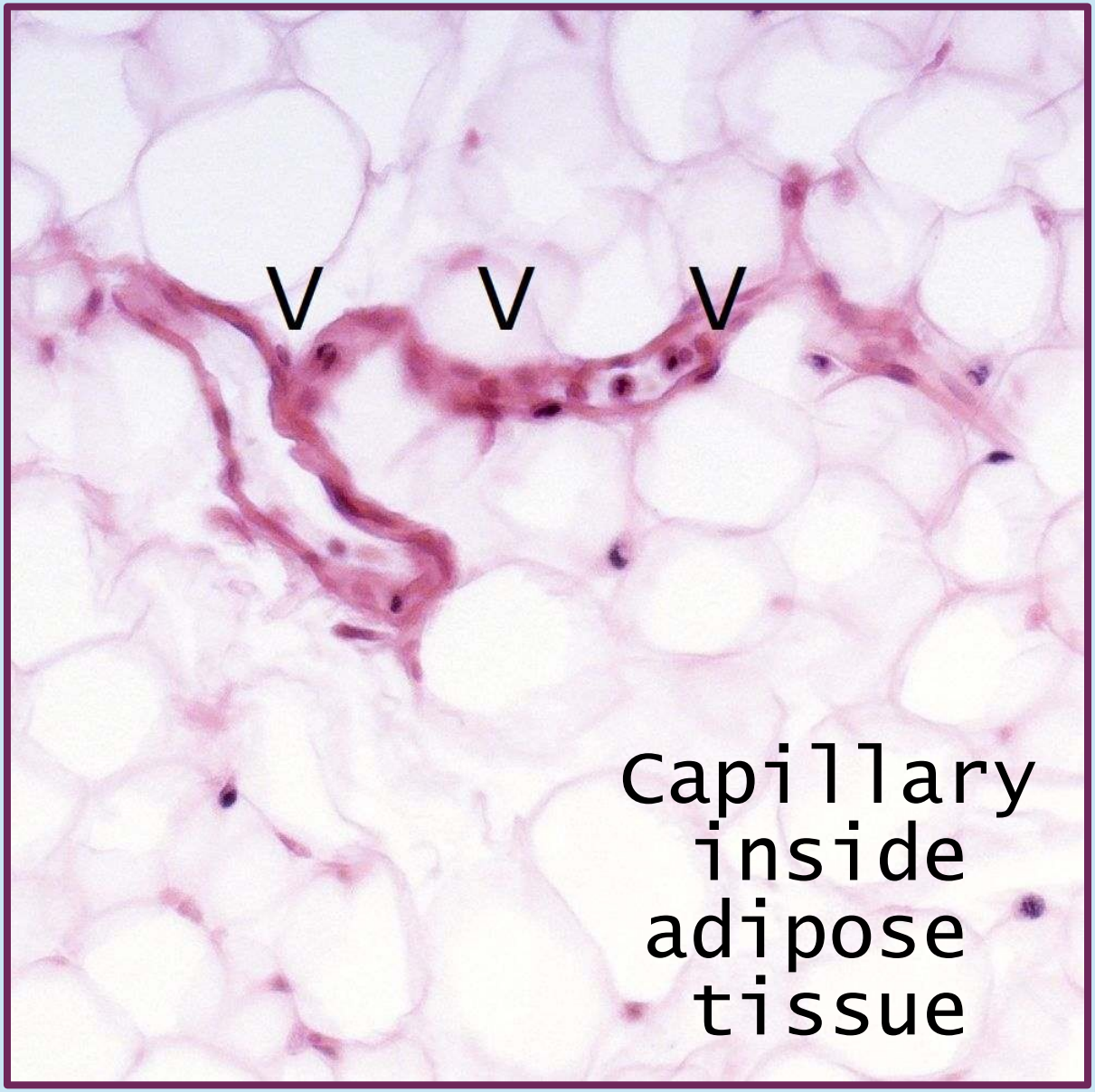
Q05/06: Identify the indicated structure



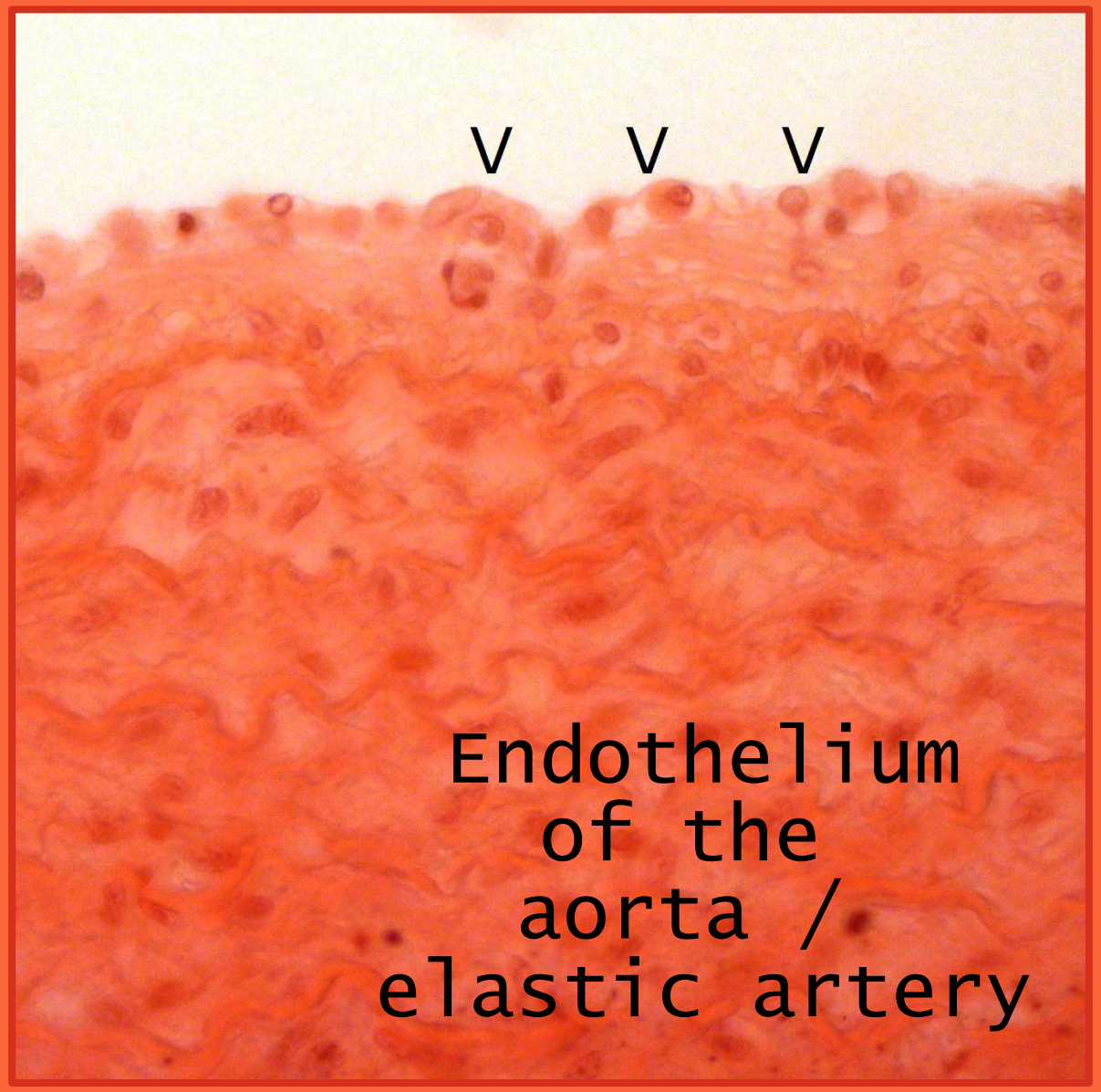
Q07 & 08: Identify the tissue surrounding the indicated structure



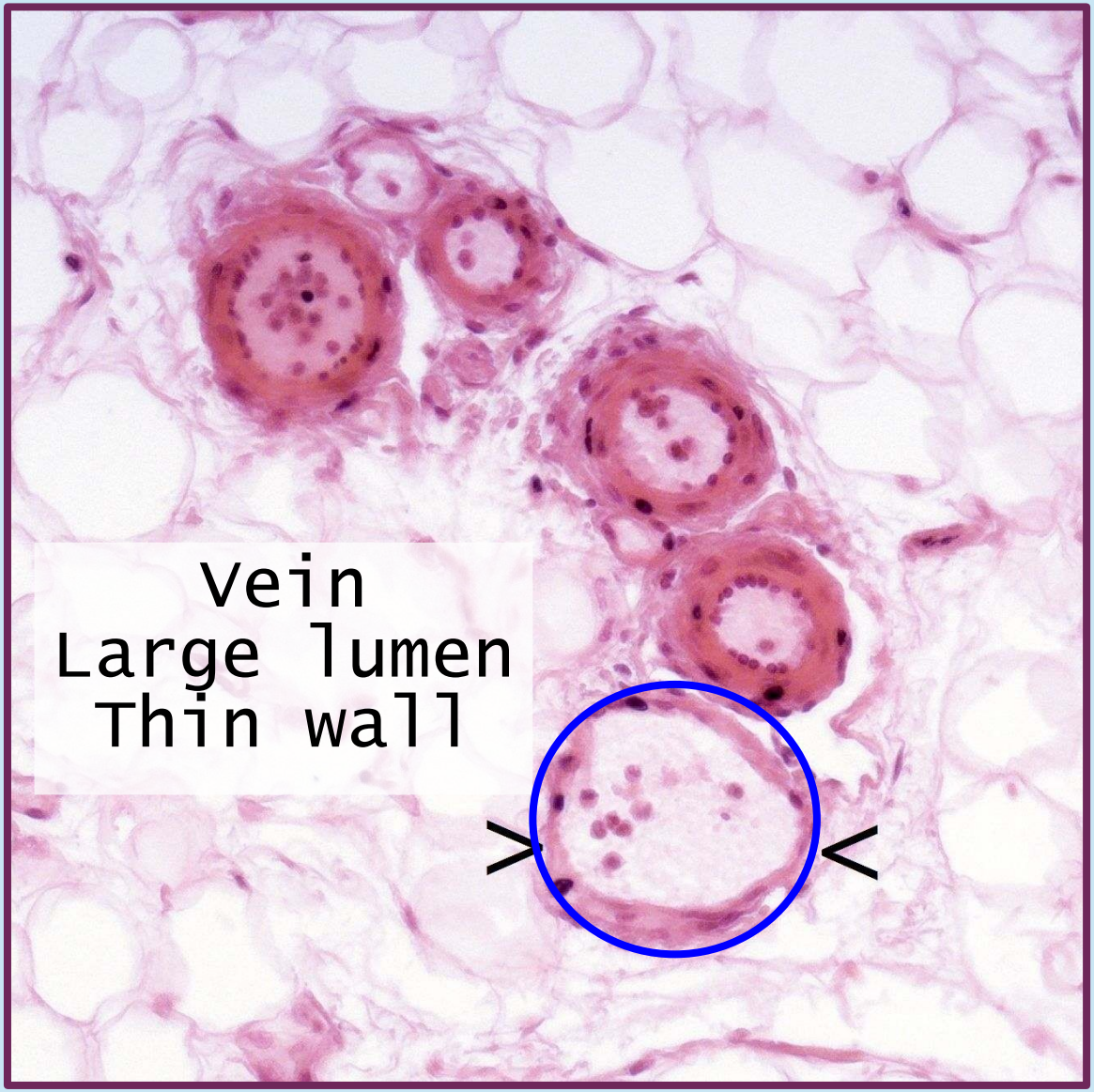
Q07/08: Identify the indicated structure



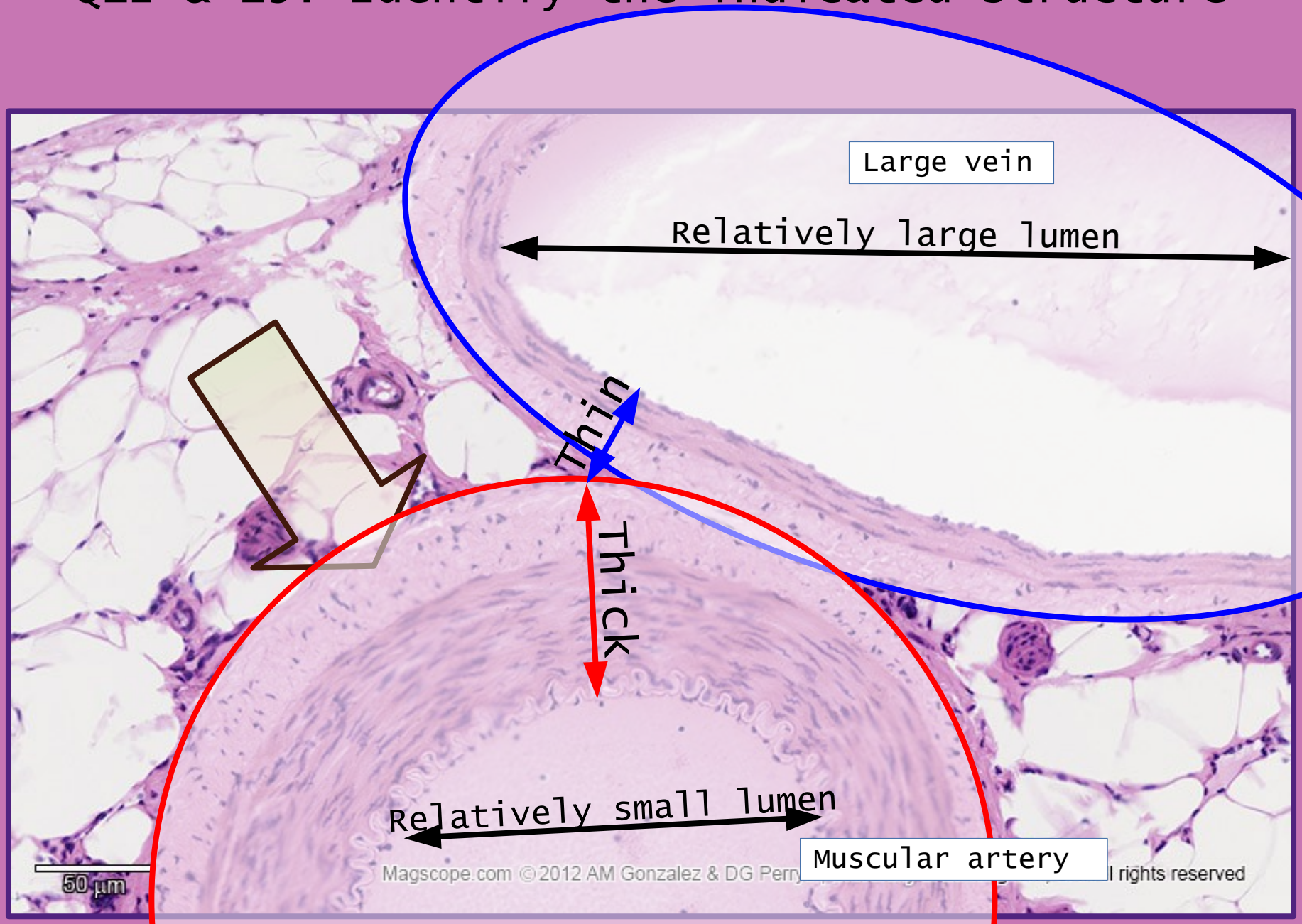
Q09/10: High pressure



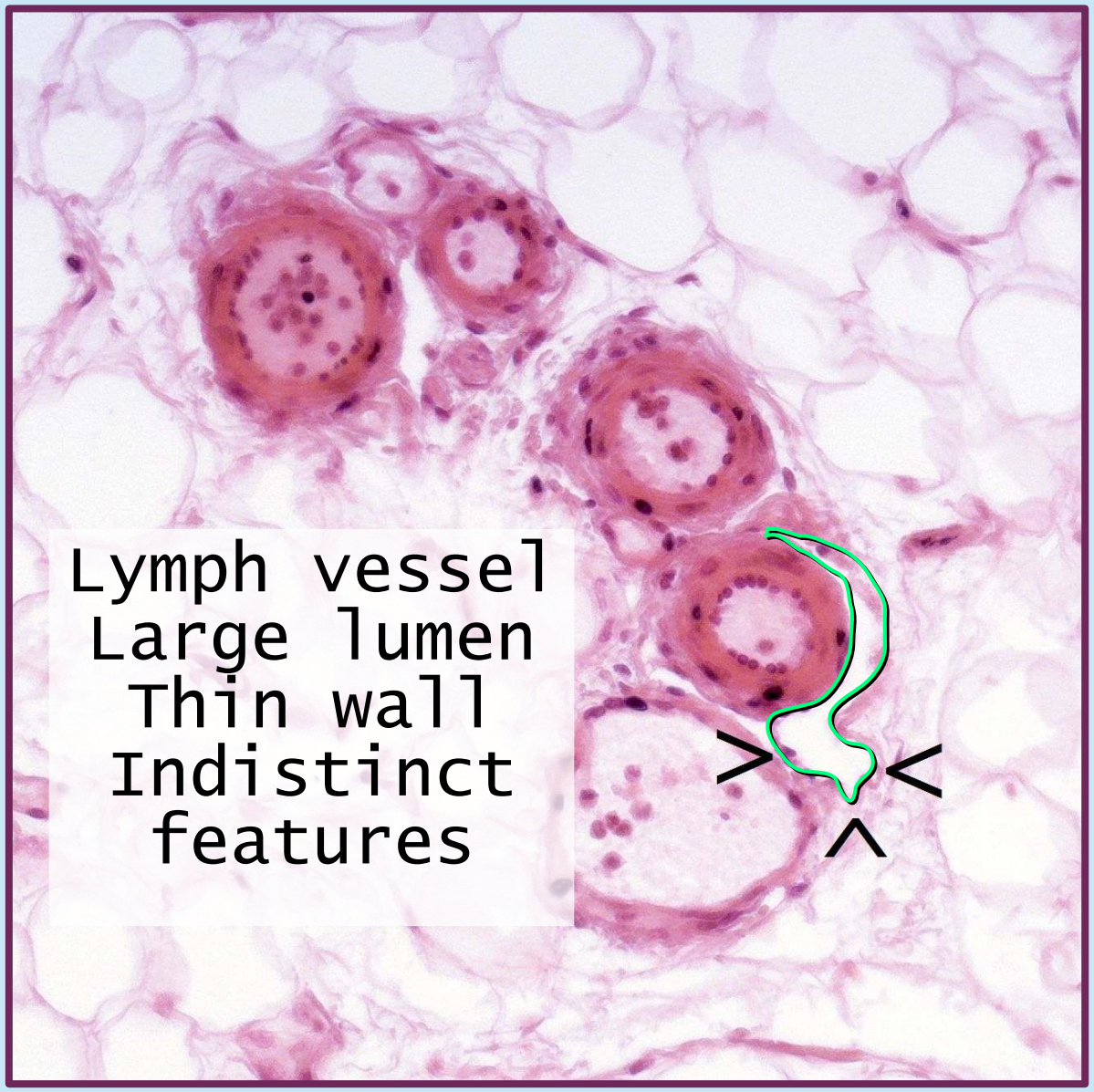
Q11: Identify the indicated structure



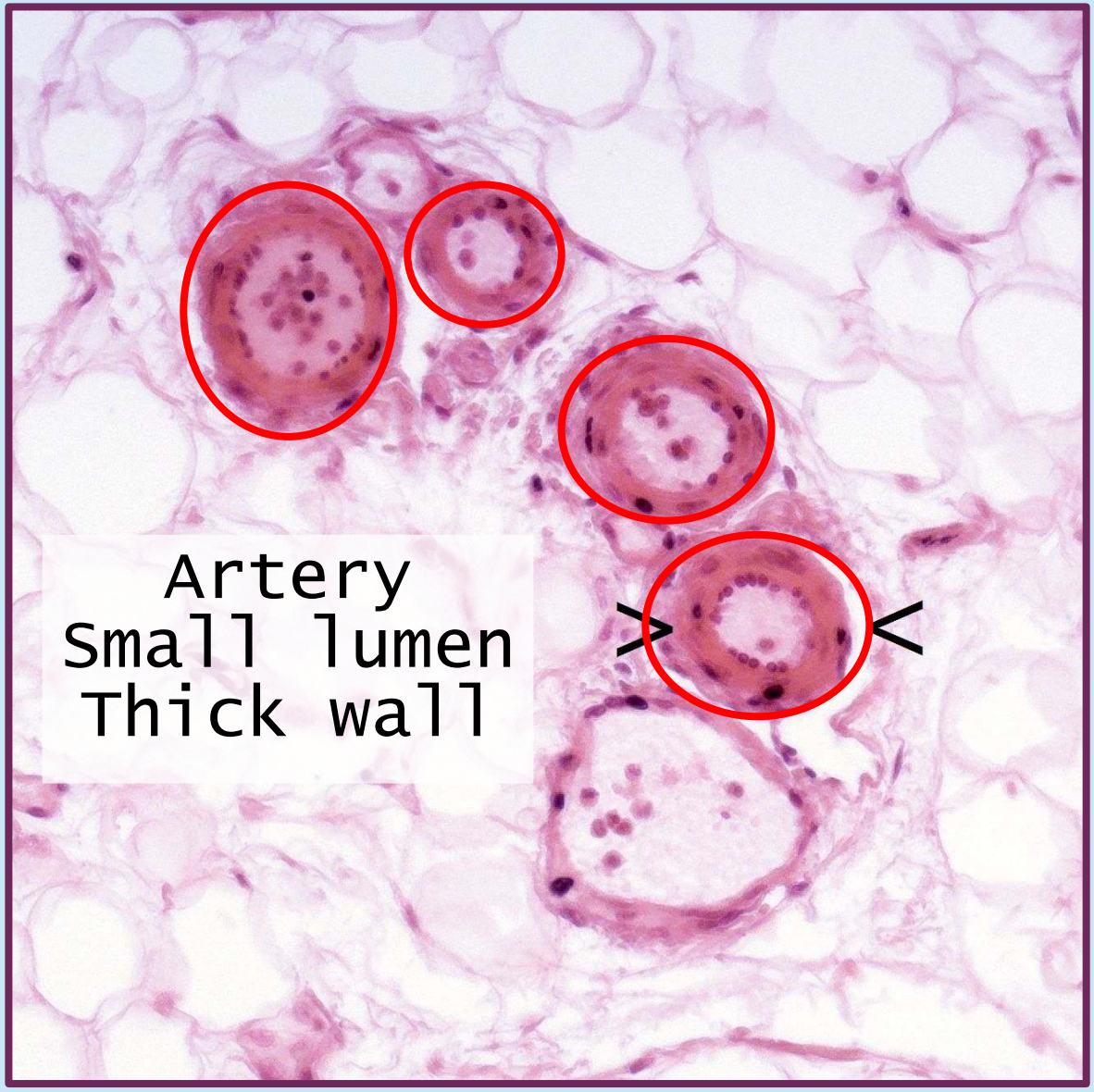
Q12 & 13: Identify the indicated structure



Q14: Identify the indicated structure



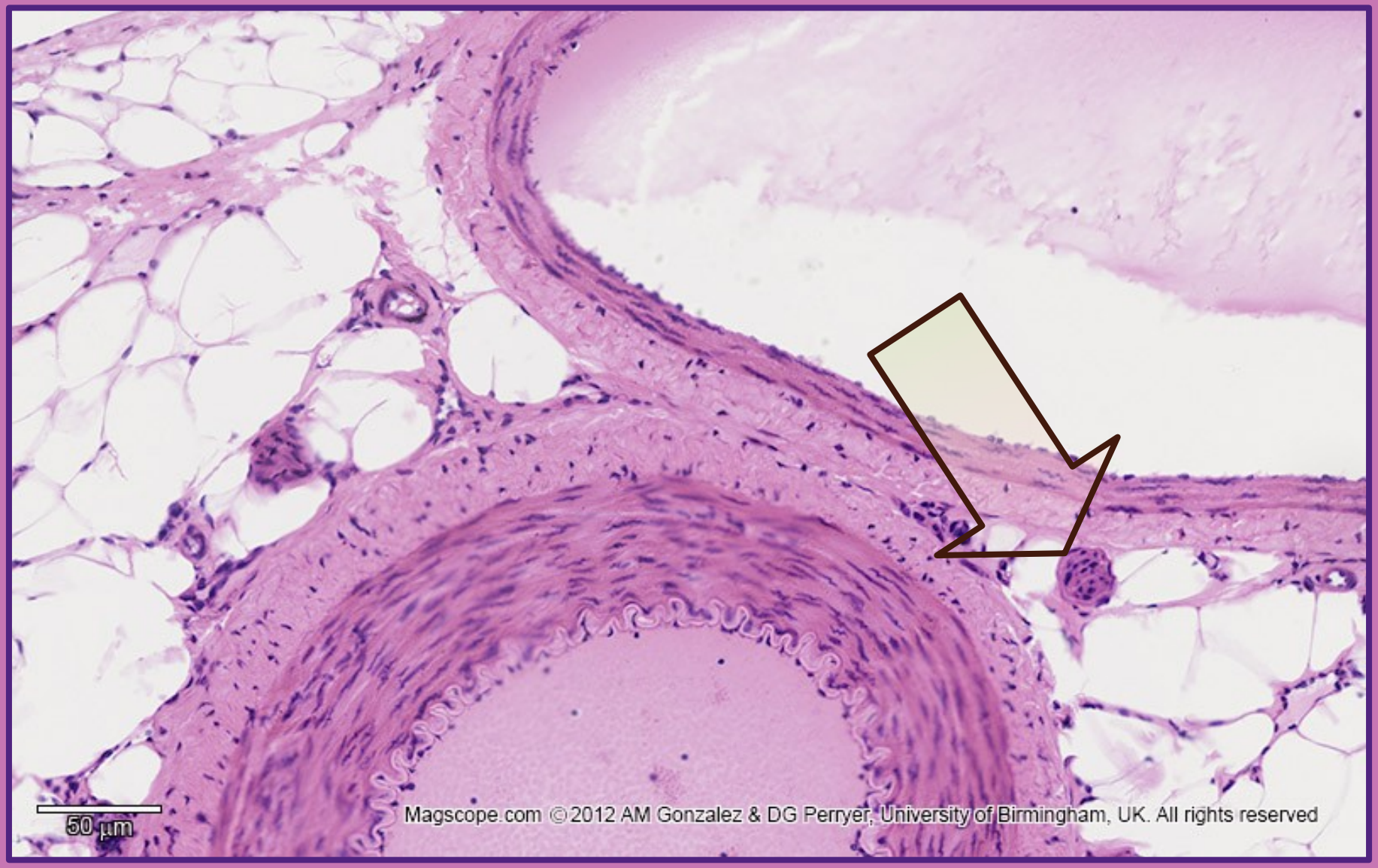
15 Identify the indicated structure



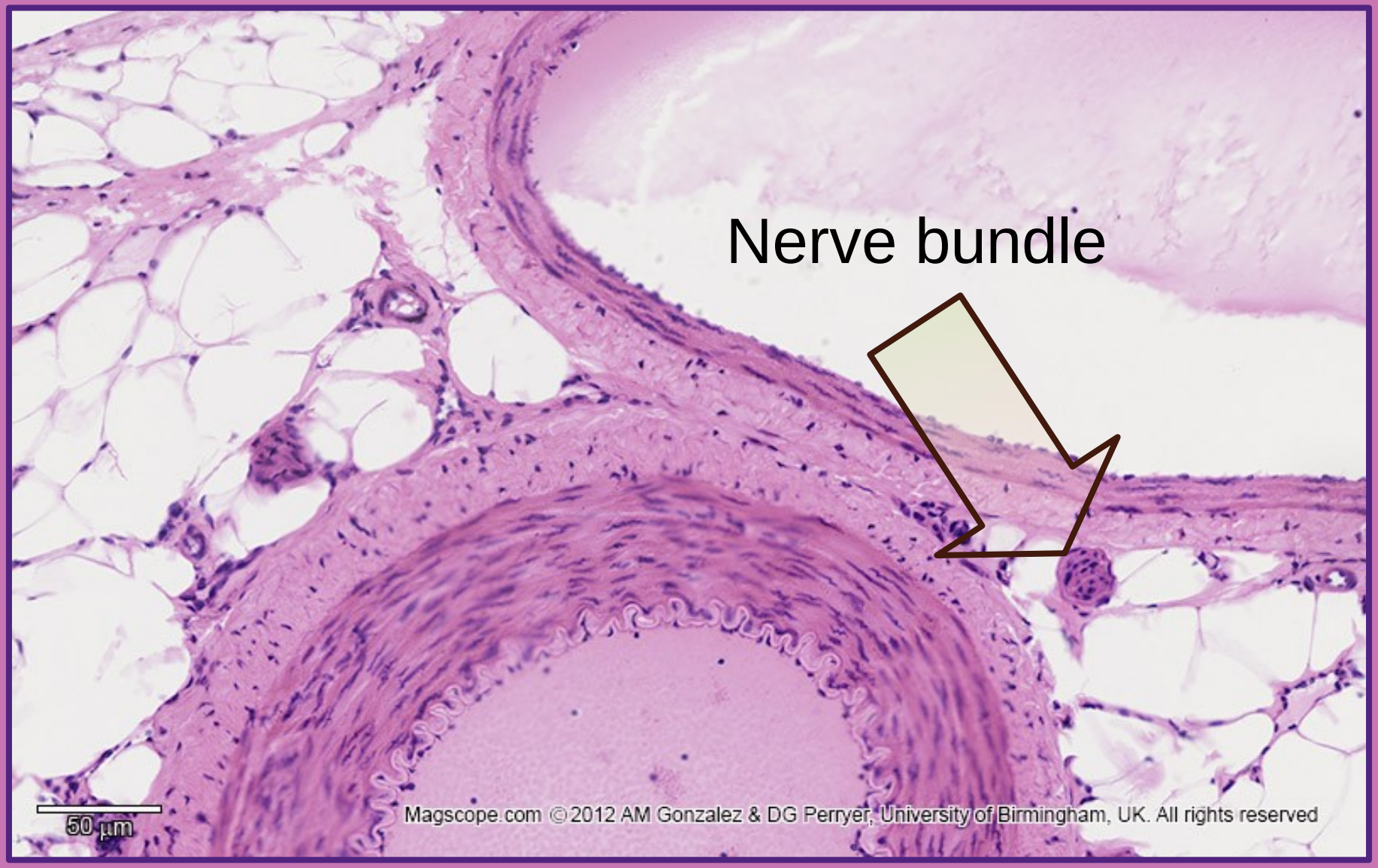
Q16: Which 4 structures are usually bundled together and embedded in loose connective tissue?

Artery
Vein
Nerve
Lymph vessel

Q17: Identify the indicated structure

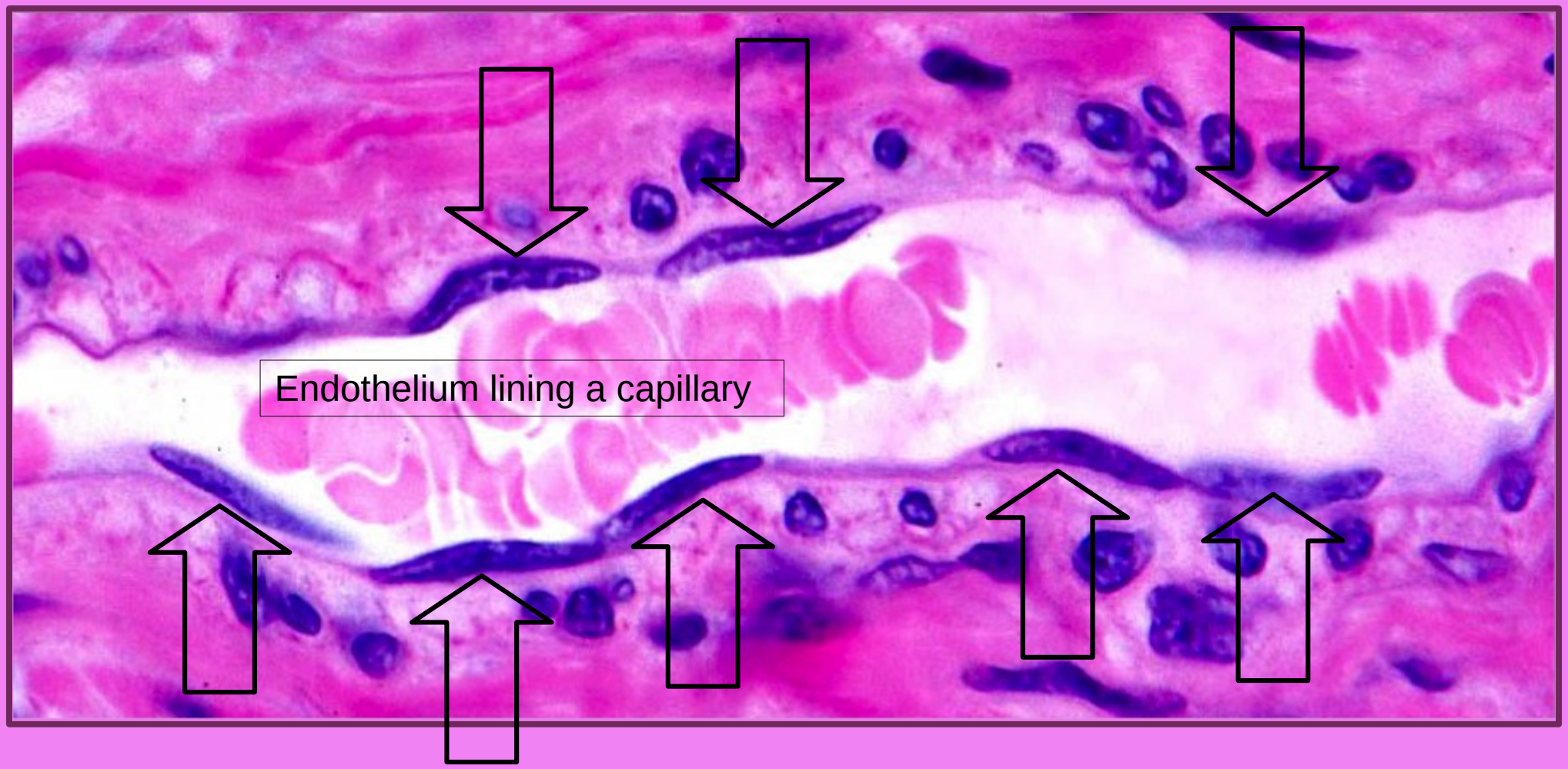


Q16/17: A+V+L+N

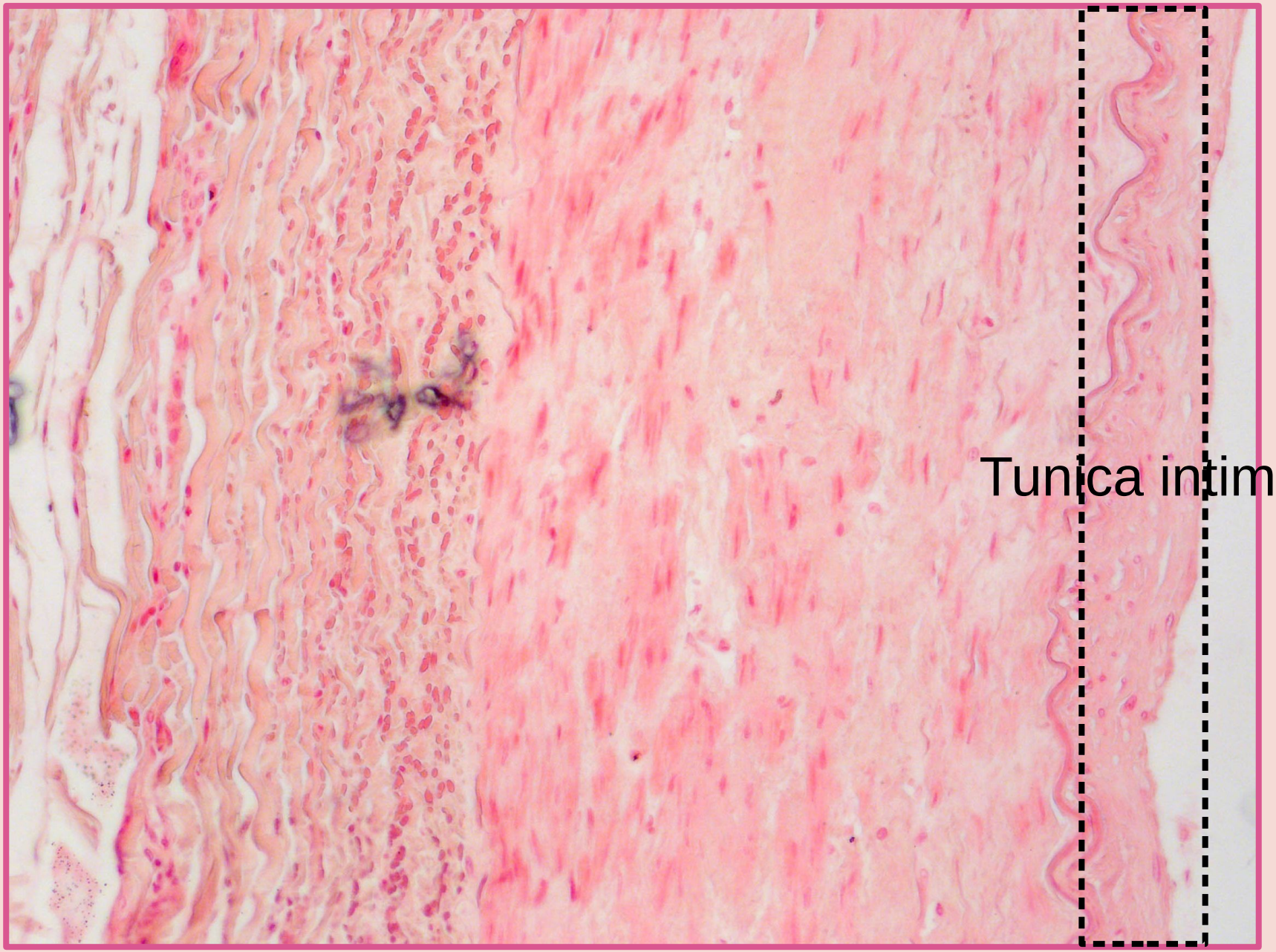

Nerve bundle
50 µm
Magscope.com ©2012 AM Gonzalez & DG Perryer, University of Birmingham, UK. All rights reserved

Q19: Why does epithelia in the aorta and capillaries appear different?

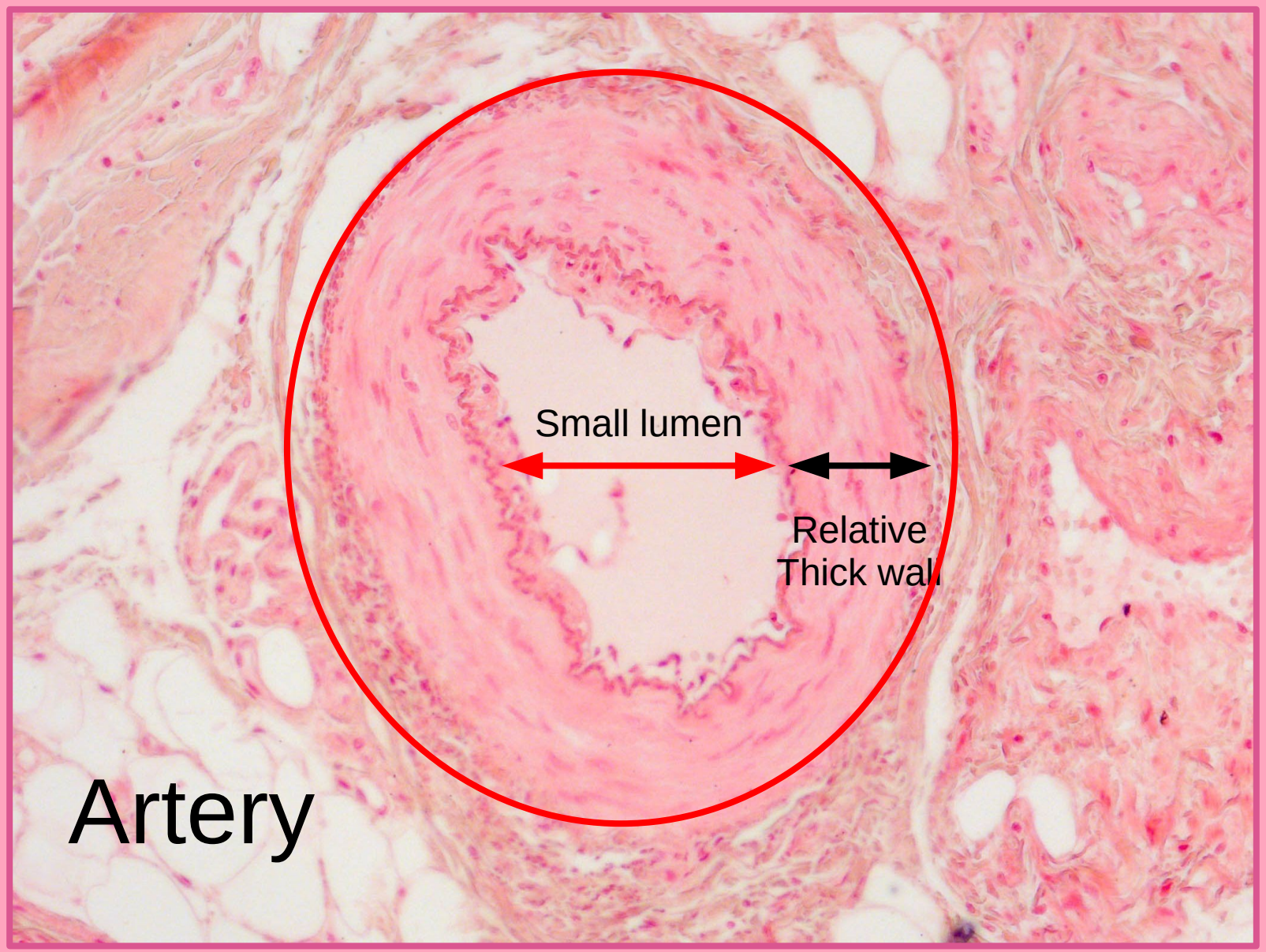
Q18/19: High & Low pressure: bulging vs elongated nuclei



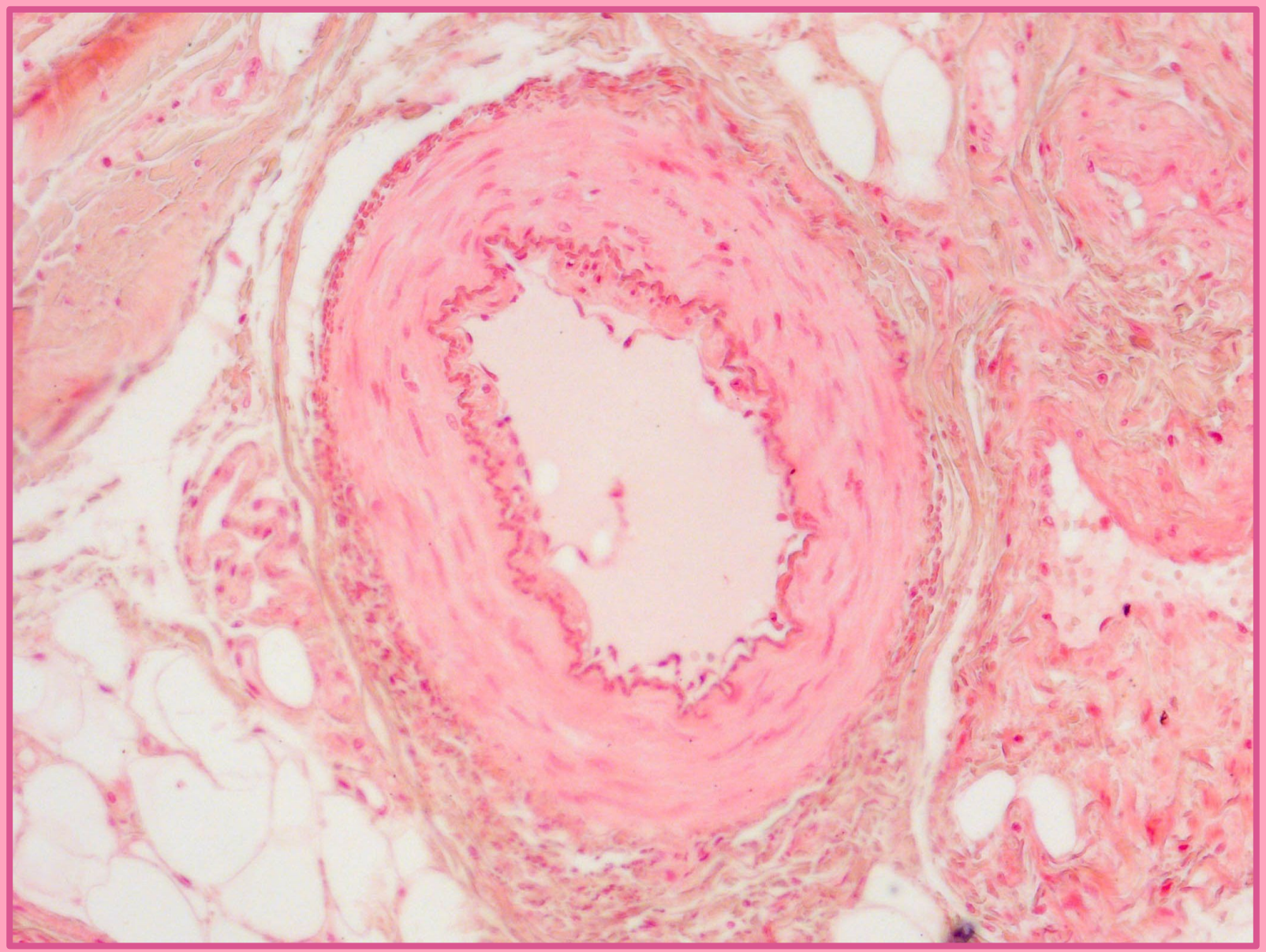
Q20: Identify the layer:



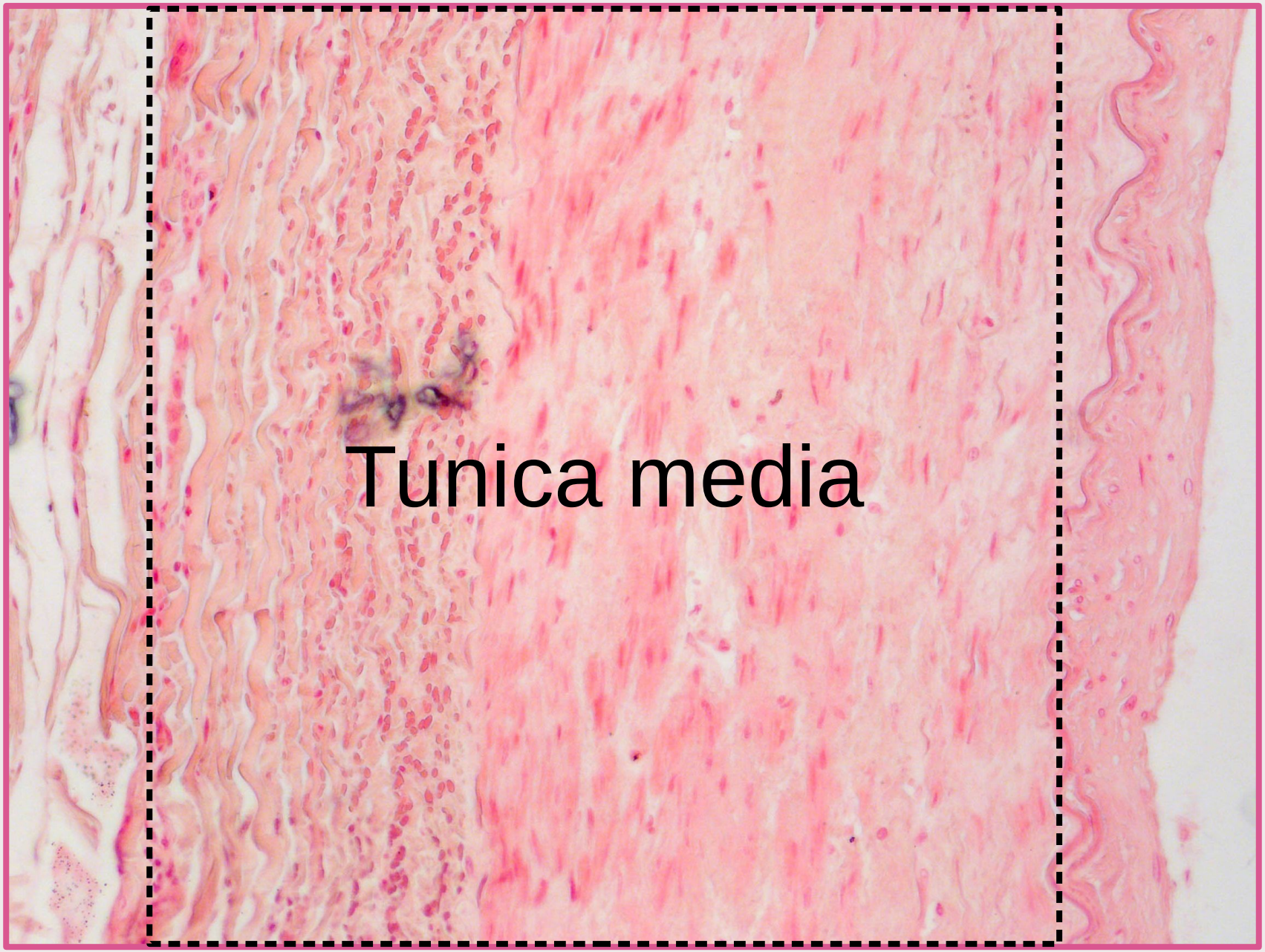
Q21: Artery, vein or lymphatic?



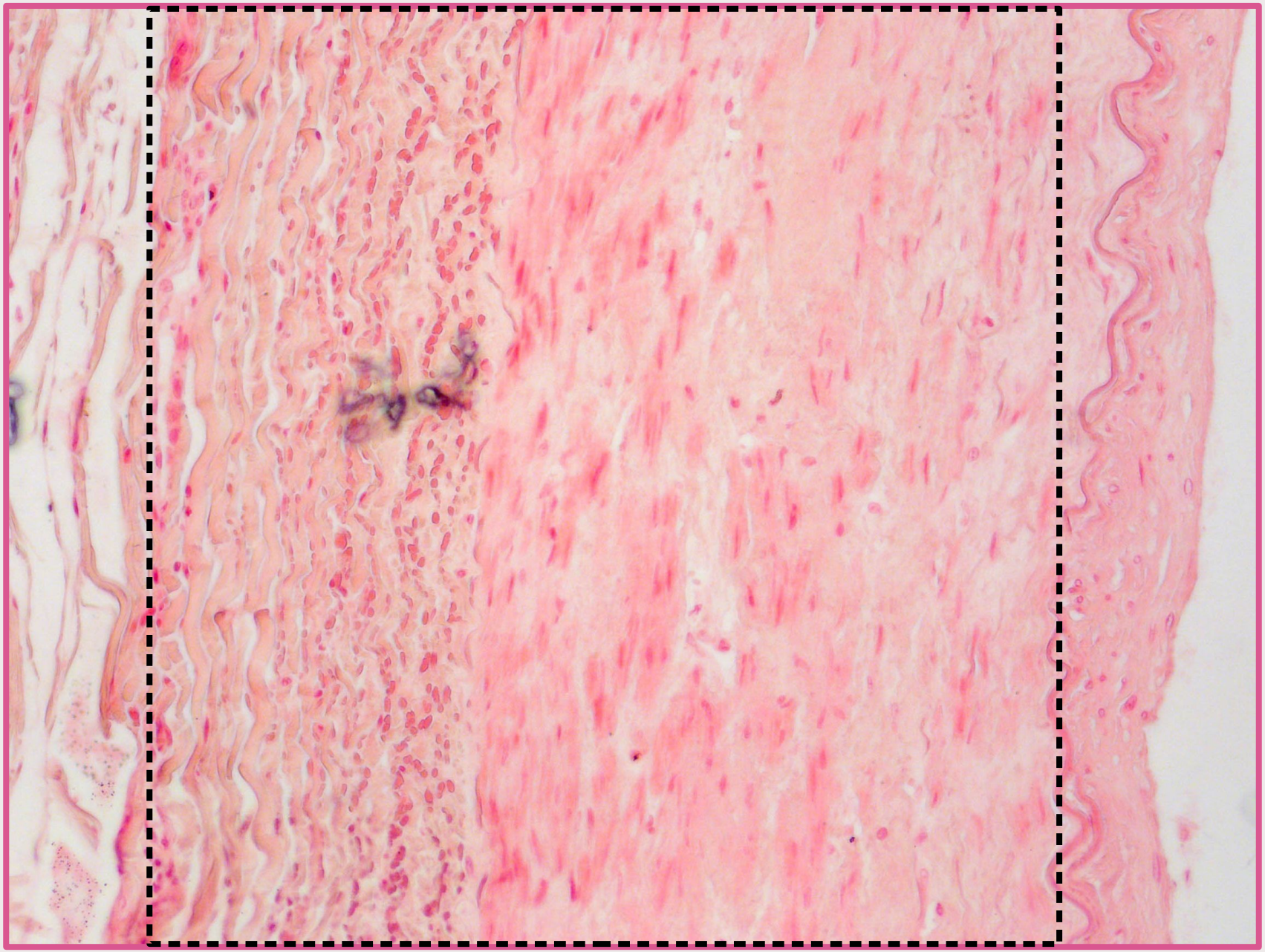
Q22: Why is this not a lymph vessel?

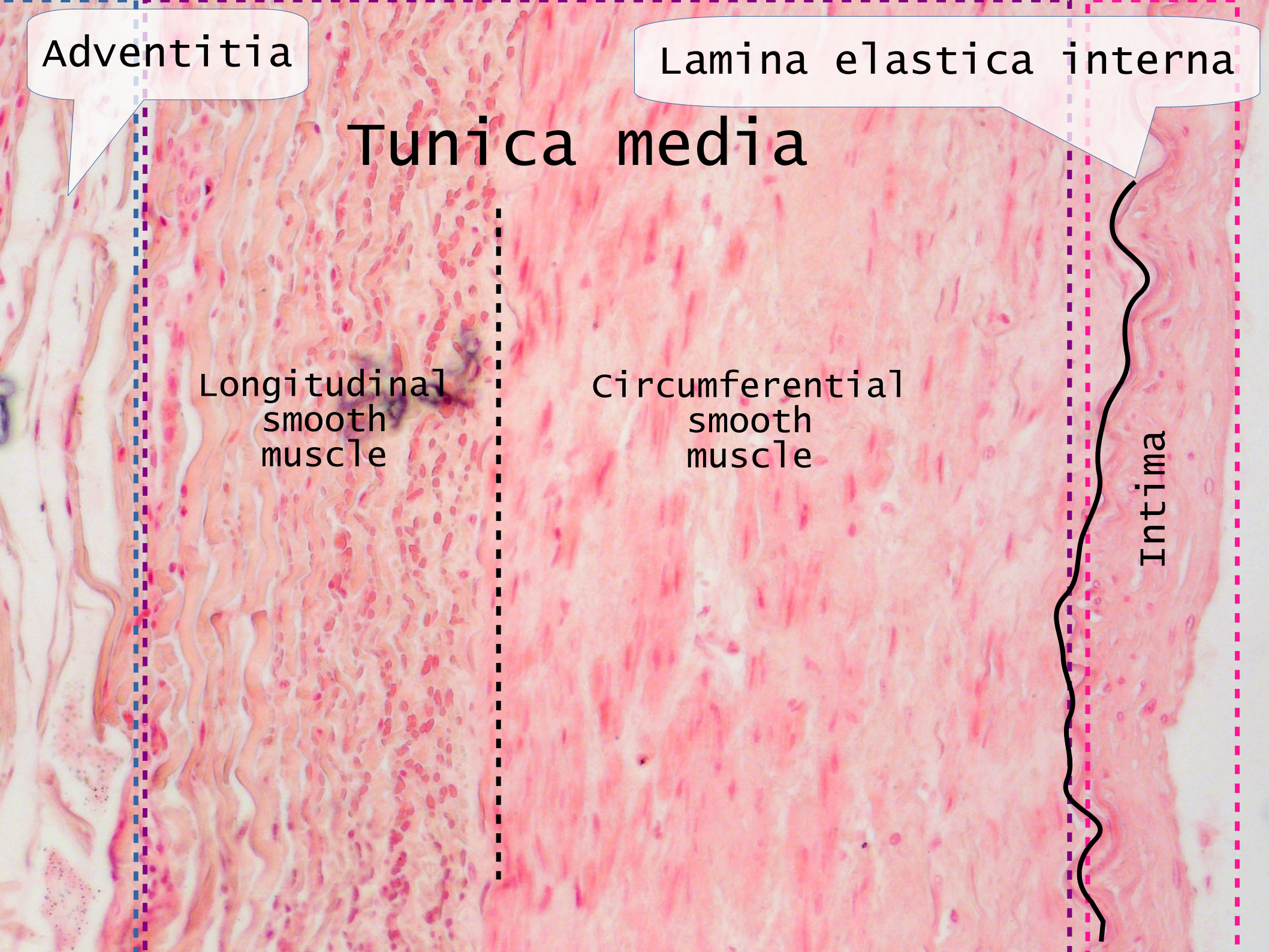


Q23: Subdivisions:

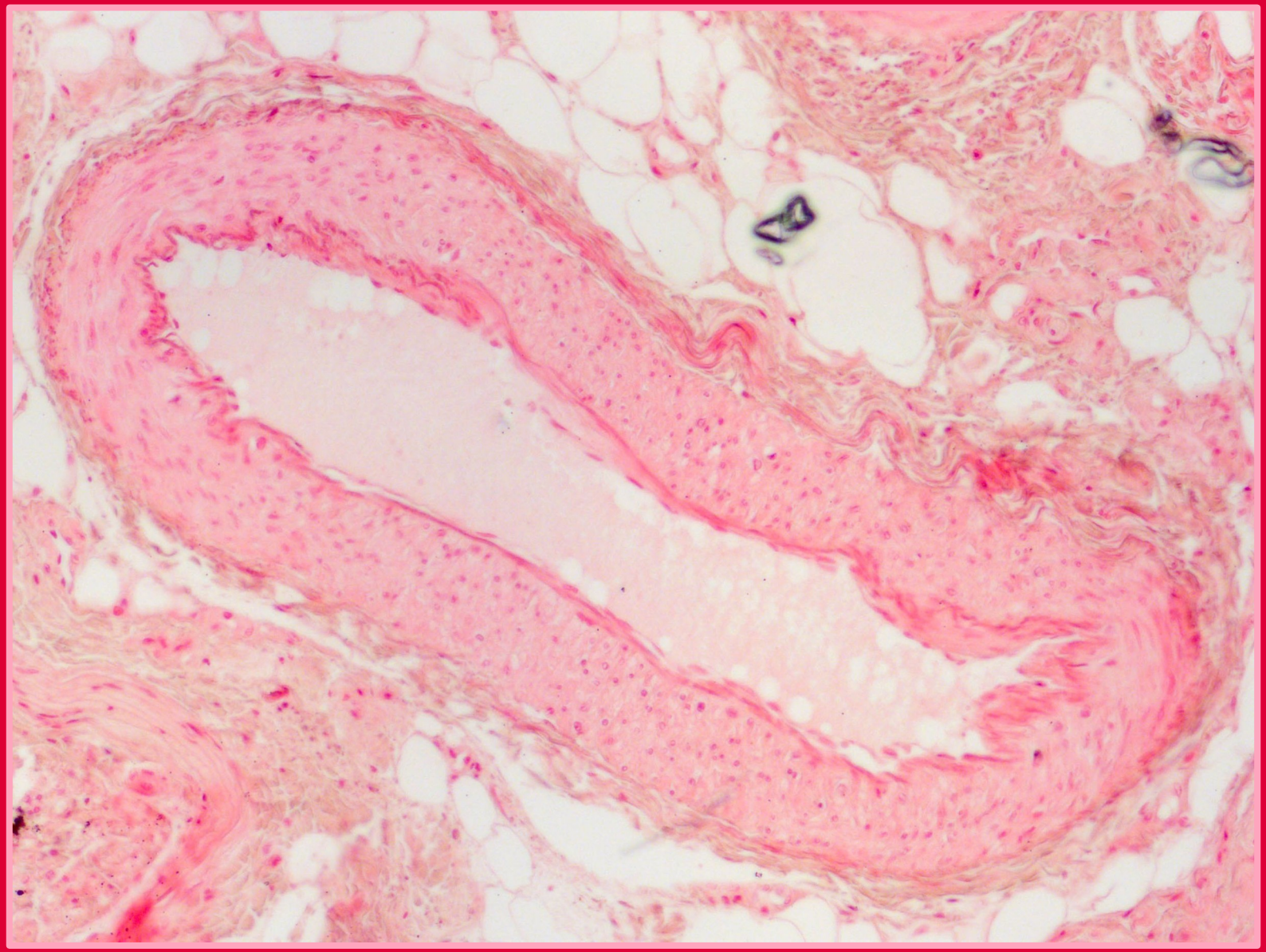


Q24: Which subdivisions are seen in the indicated layer?

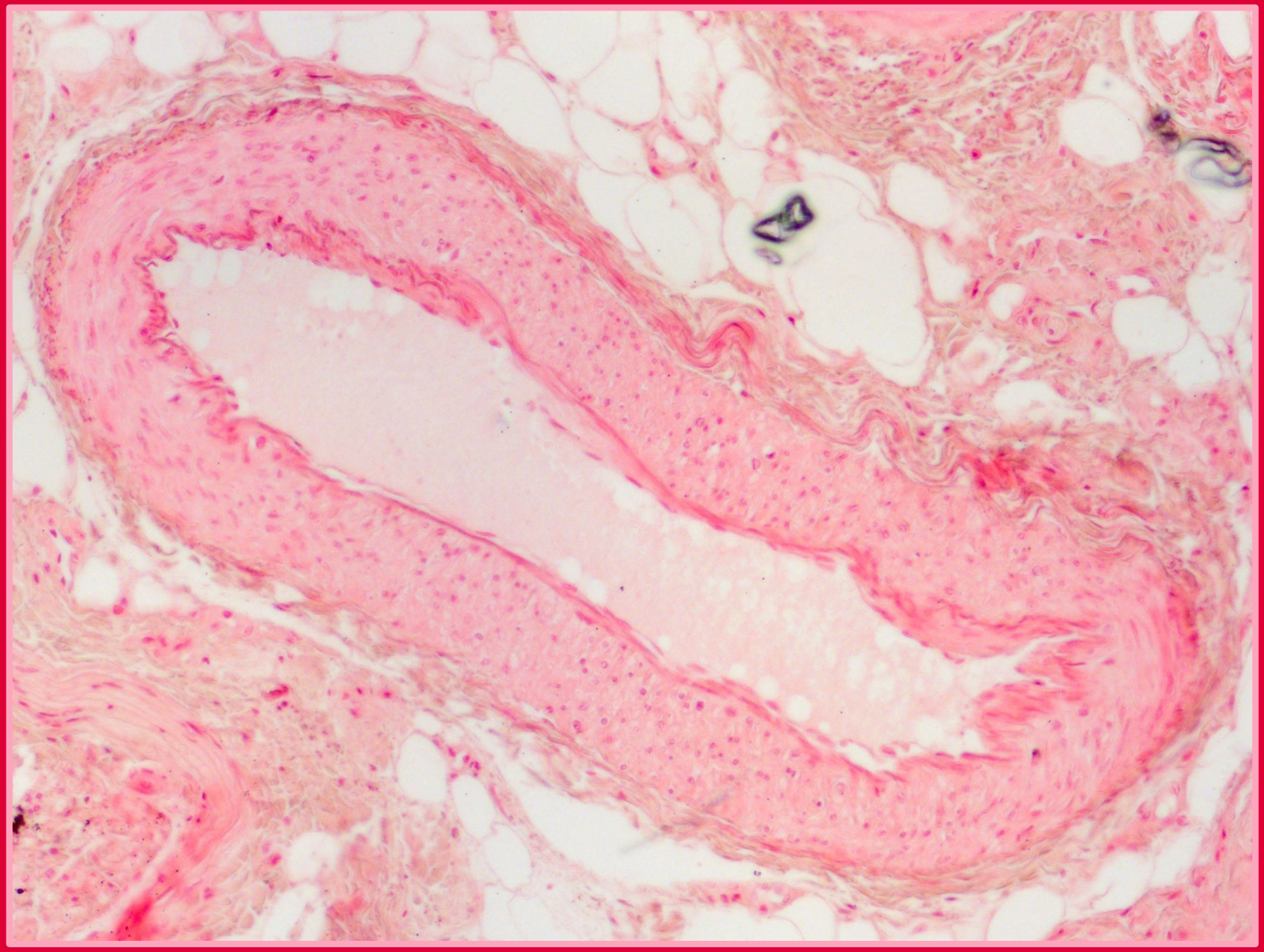



Adventitia
Lamina elastica interna
Tunica media
Longitudinal smooth muscle
Circumferential smooth muscle
Intima

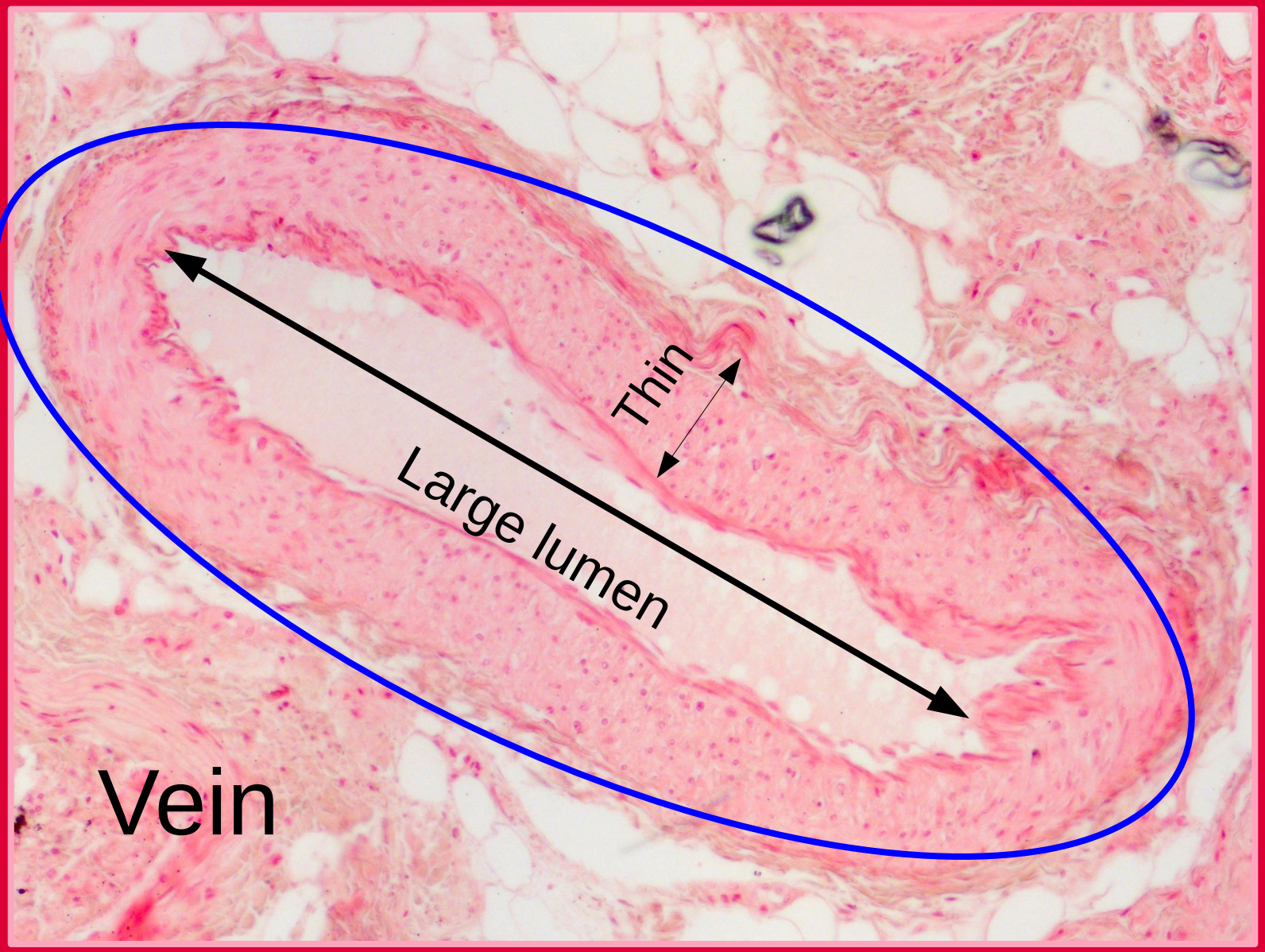
25 Artery, vein or lymphatic?



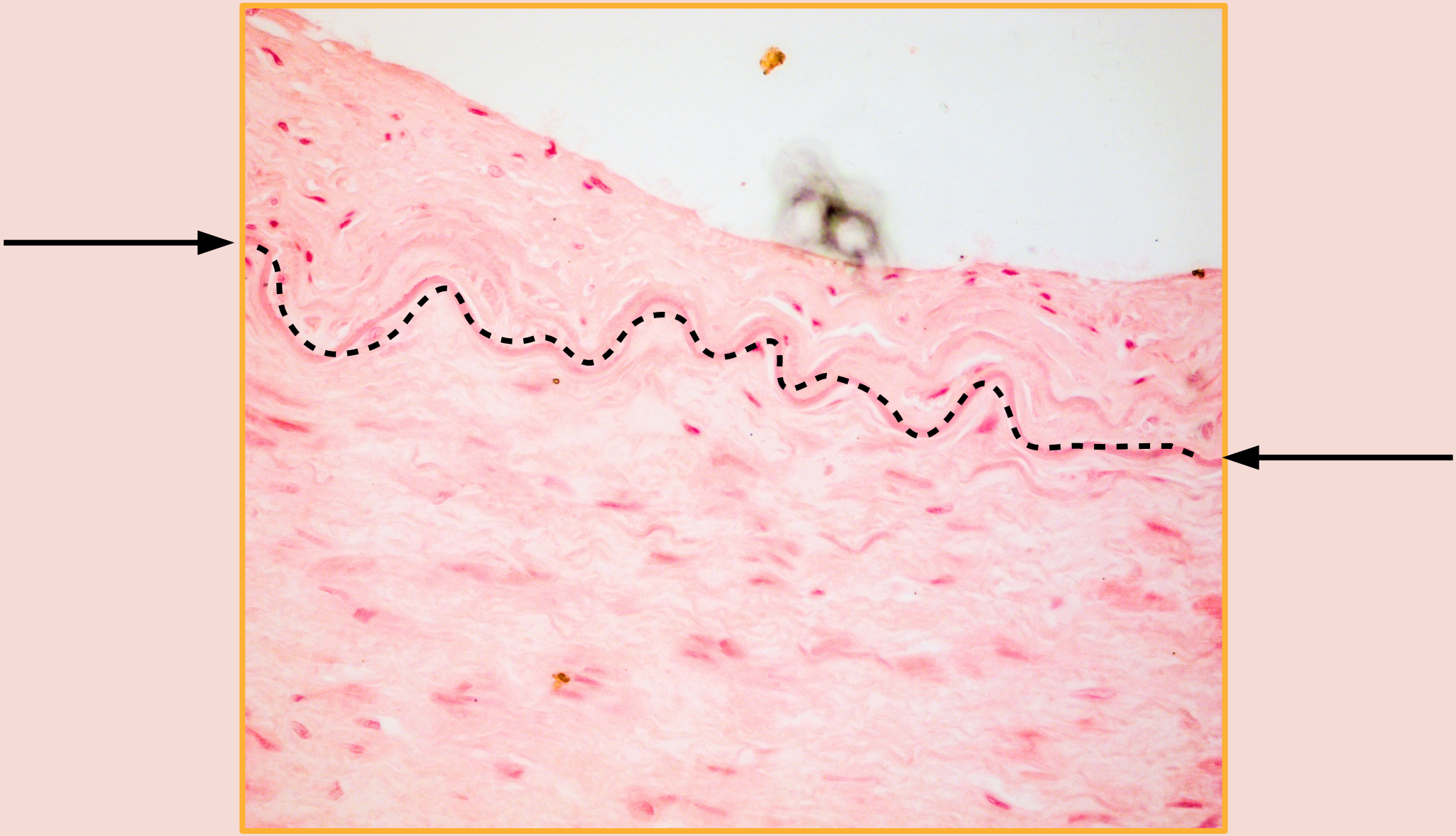
Q26: Why is this likely a vein?



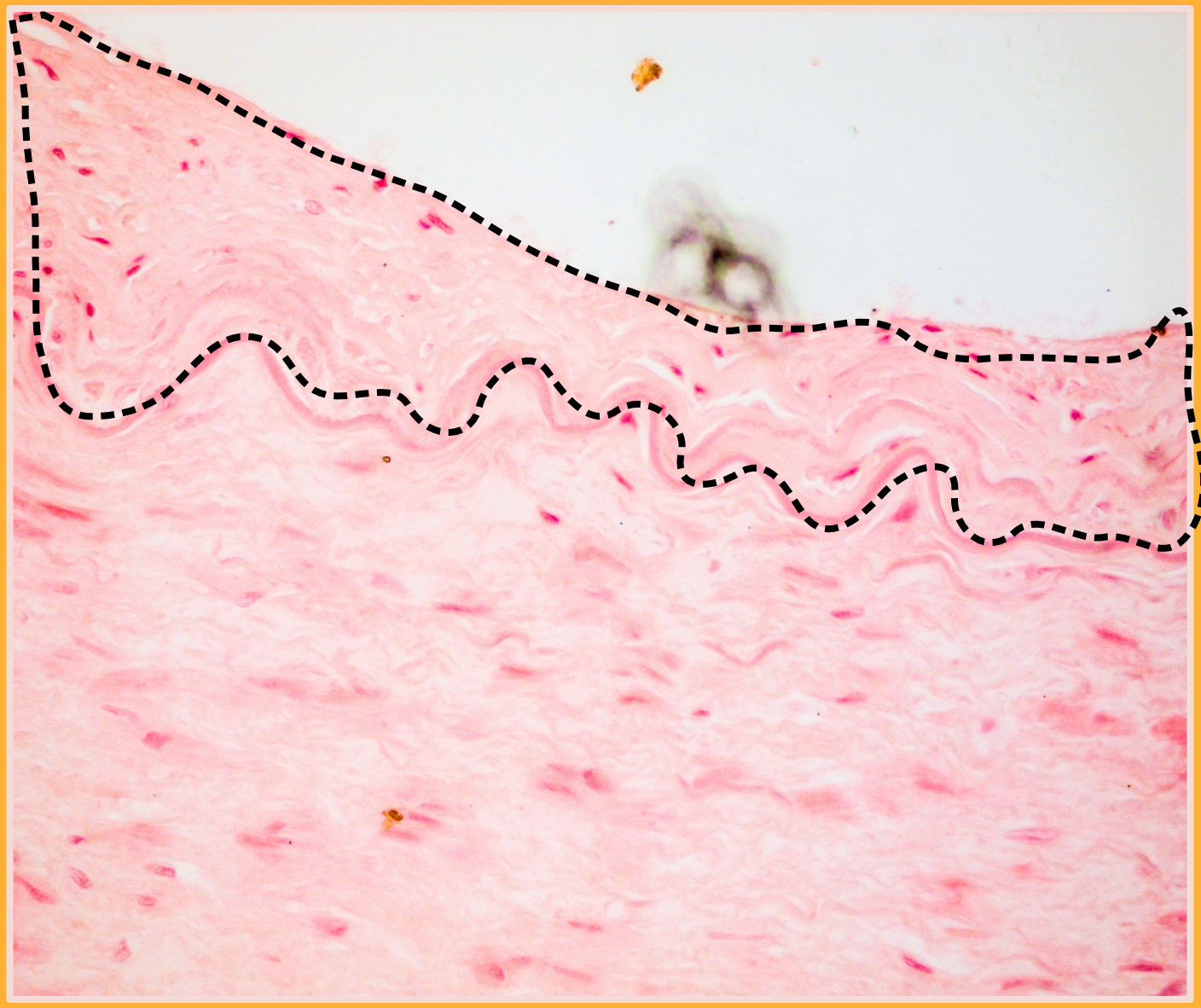
Q25/26: Artery, vein or lymphatic?



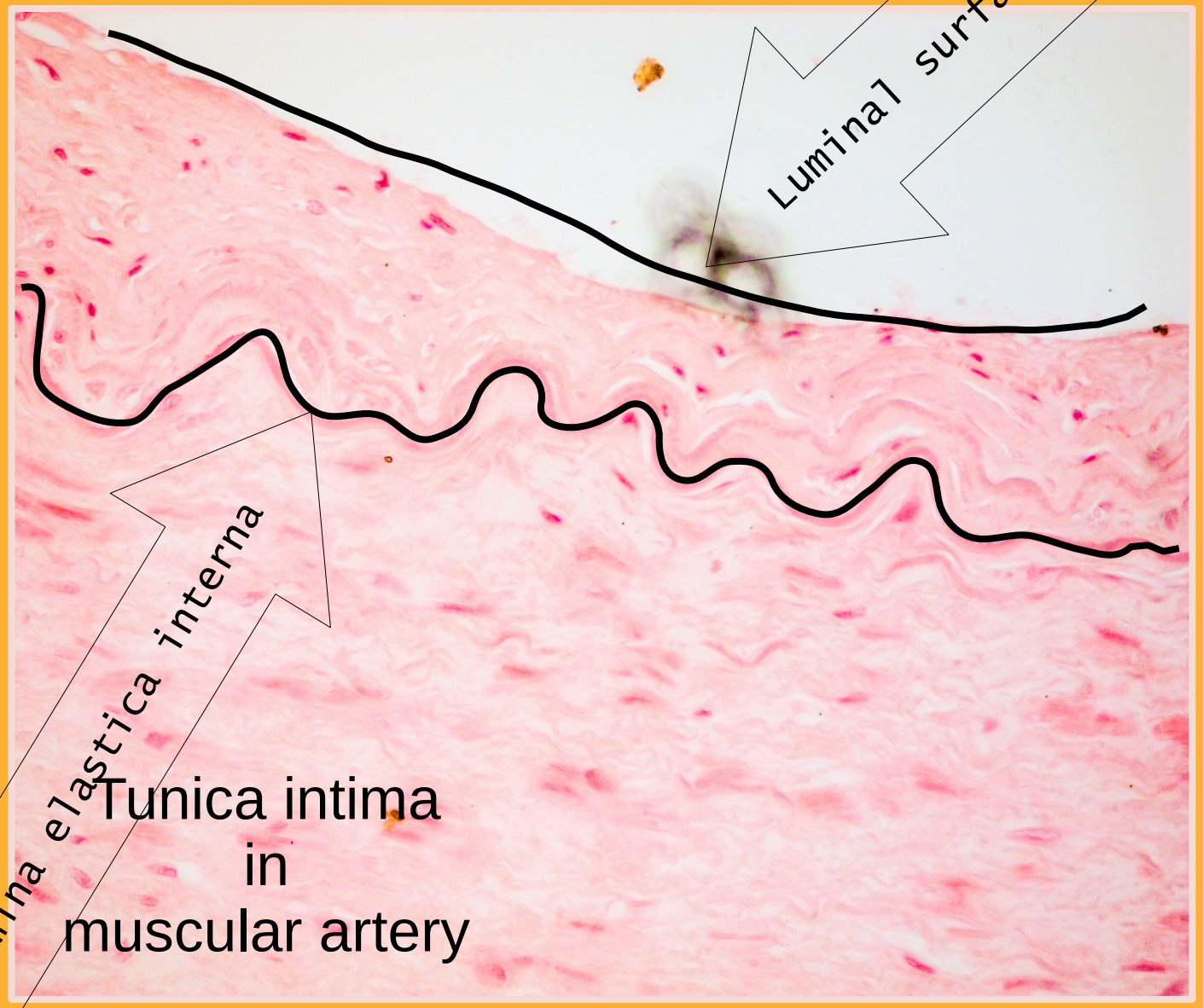
27A Identify the structure:



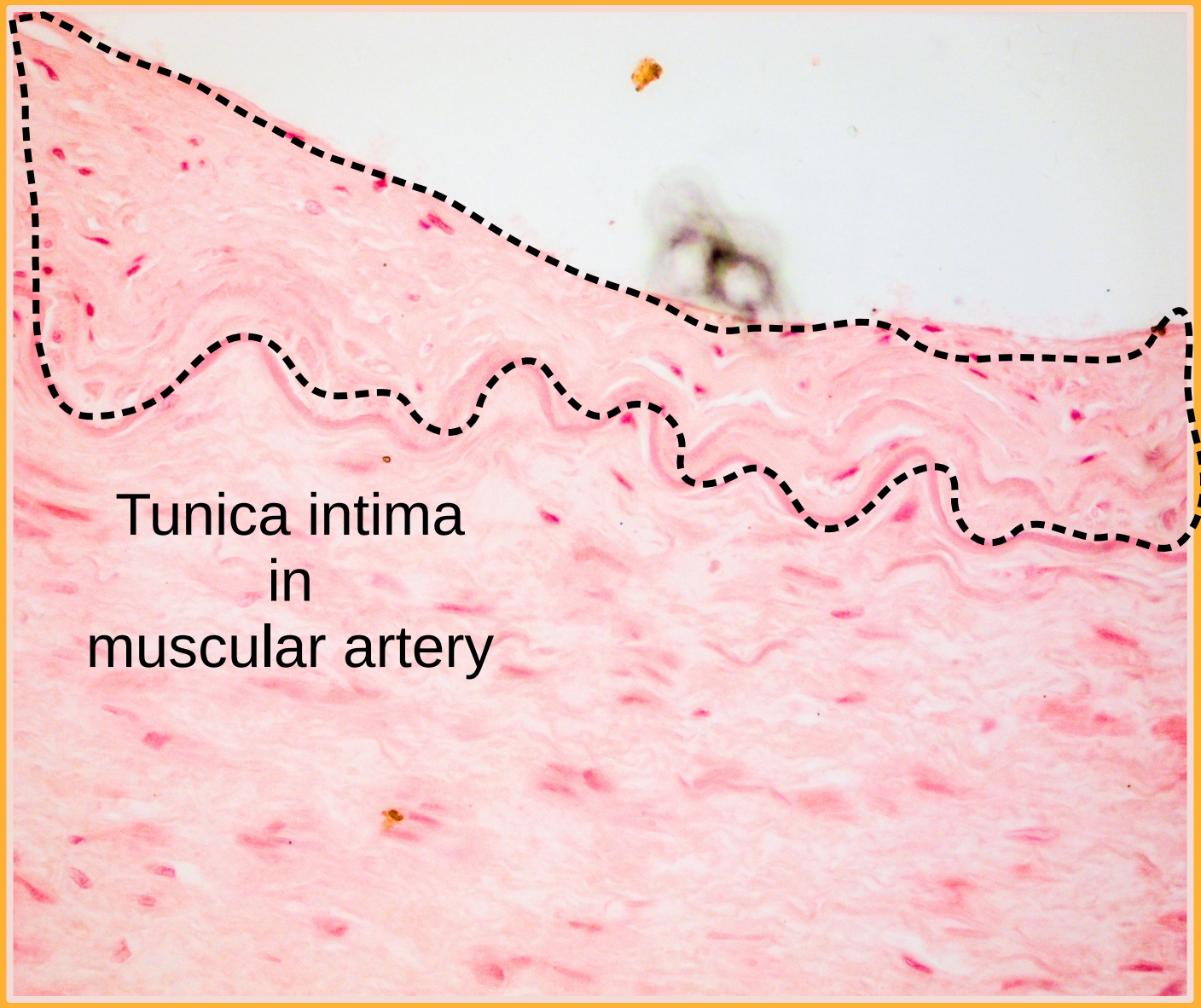
27B Identify the indicated layer:

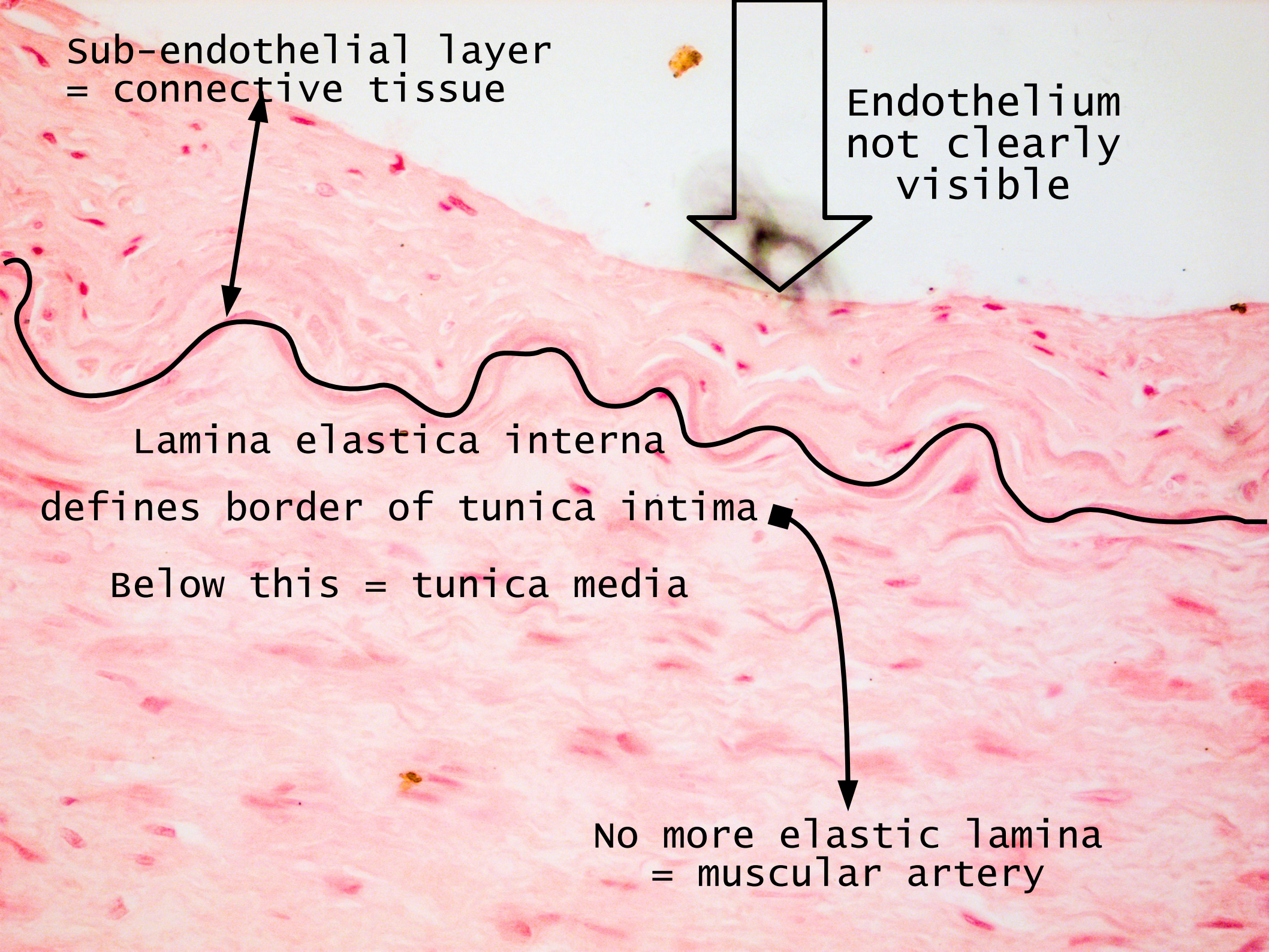


Q28: Boundaries

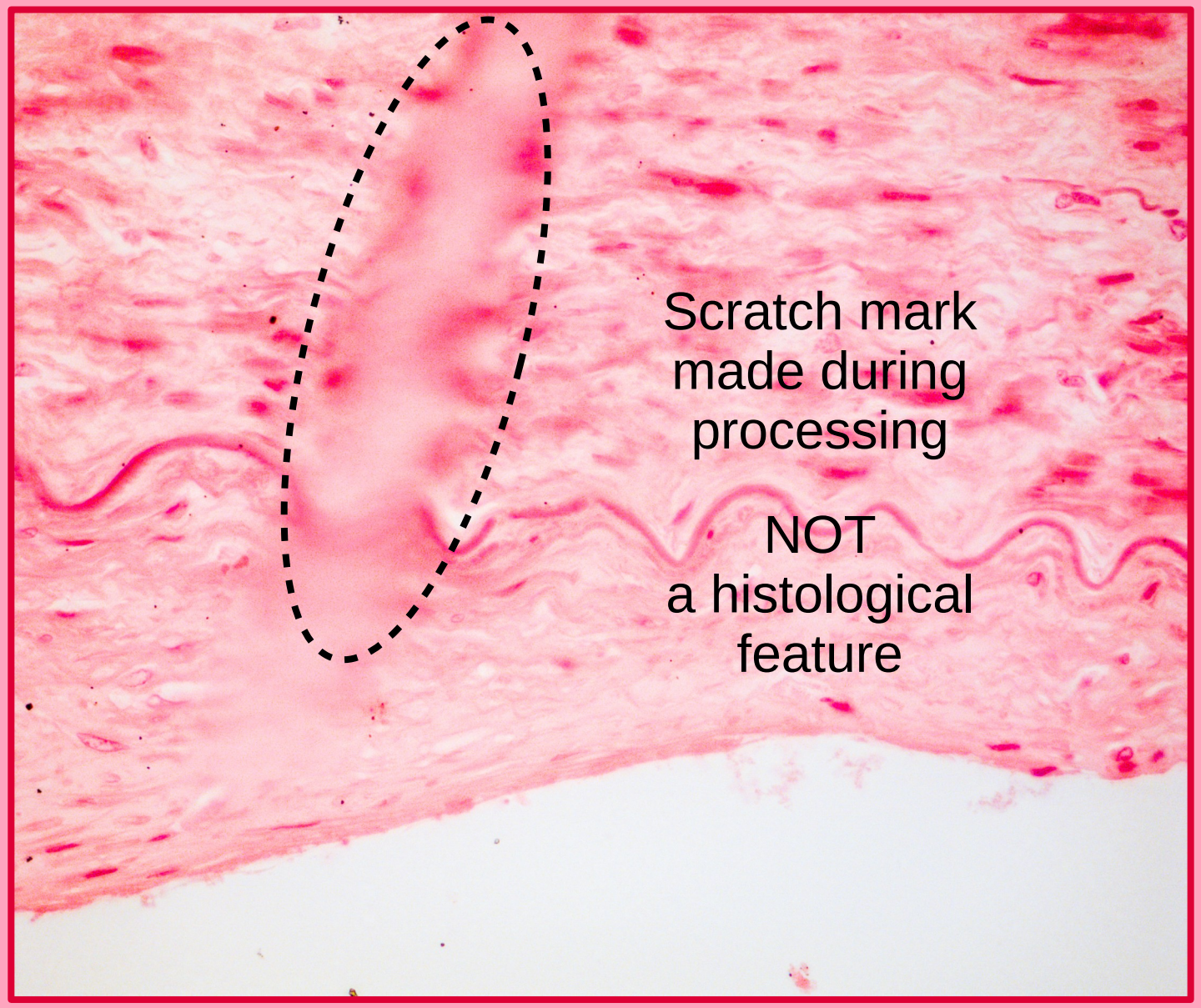


Q29/29: Boundaries and content

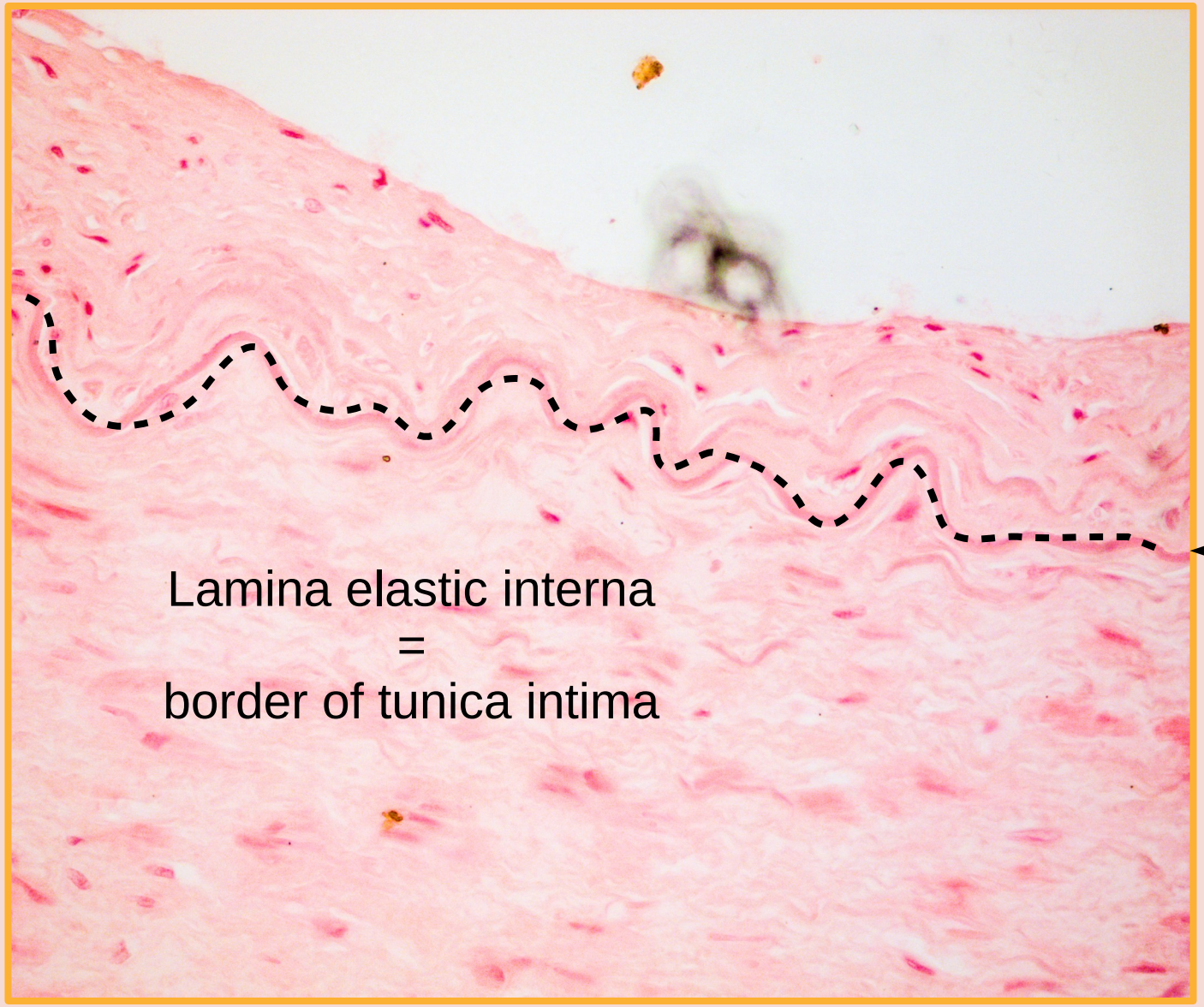



Sub-endothelial layer
= connective tissue
Endothelium
not clearly
visible
Lamina elastica interna
defines border of tunica intima
Below this = tunica media
No more elastic lamina
= muscular artery

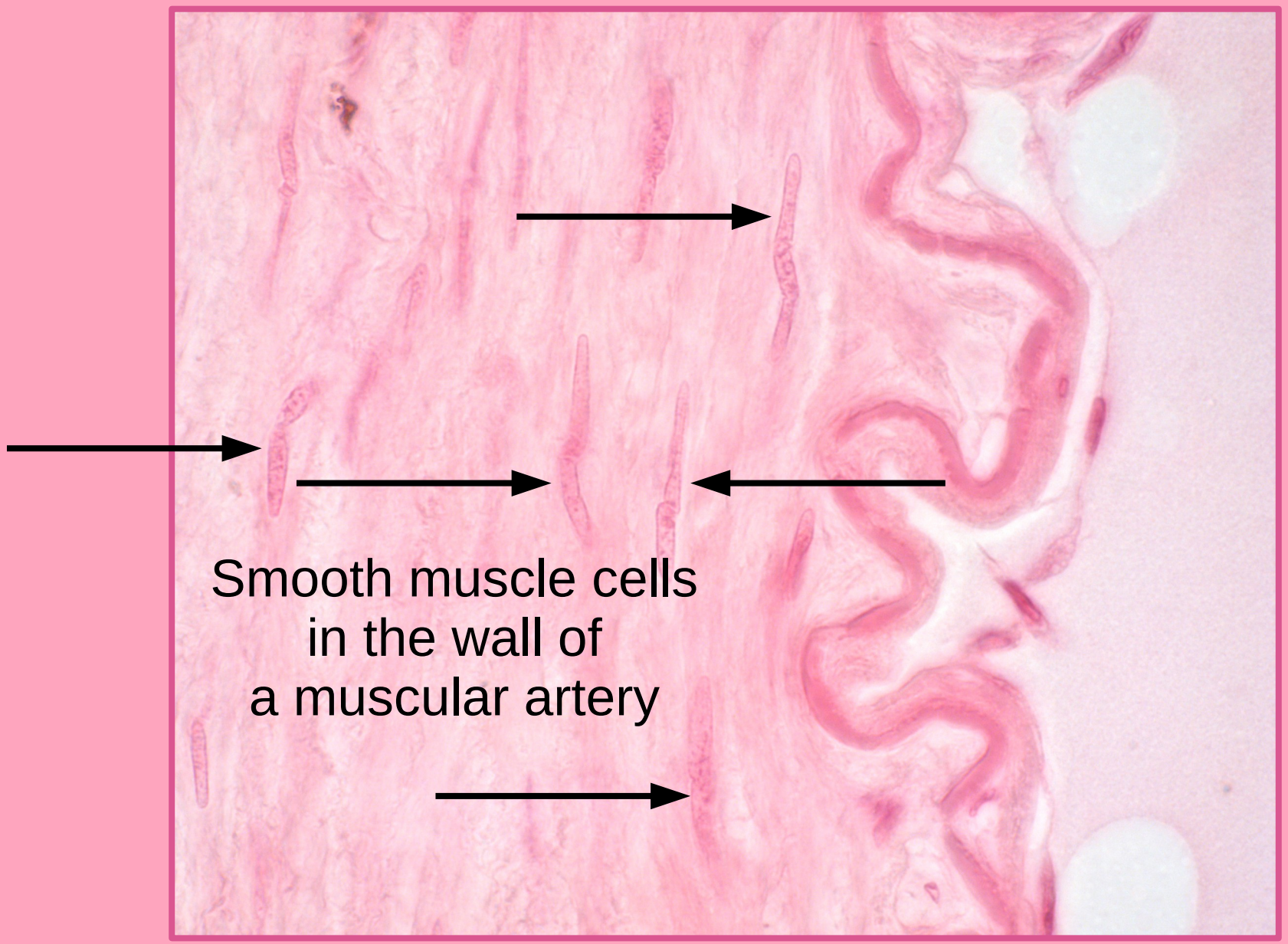
30 Identify the feature:



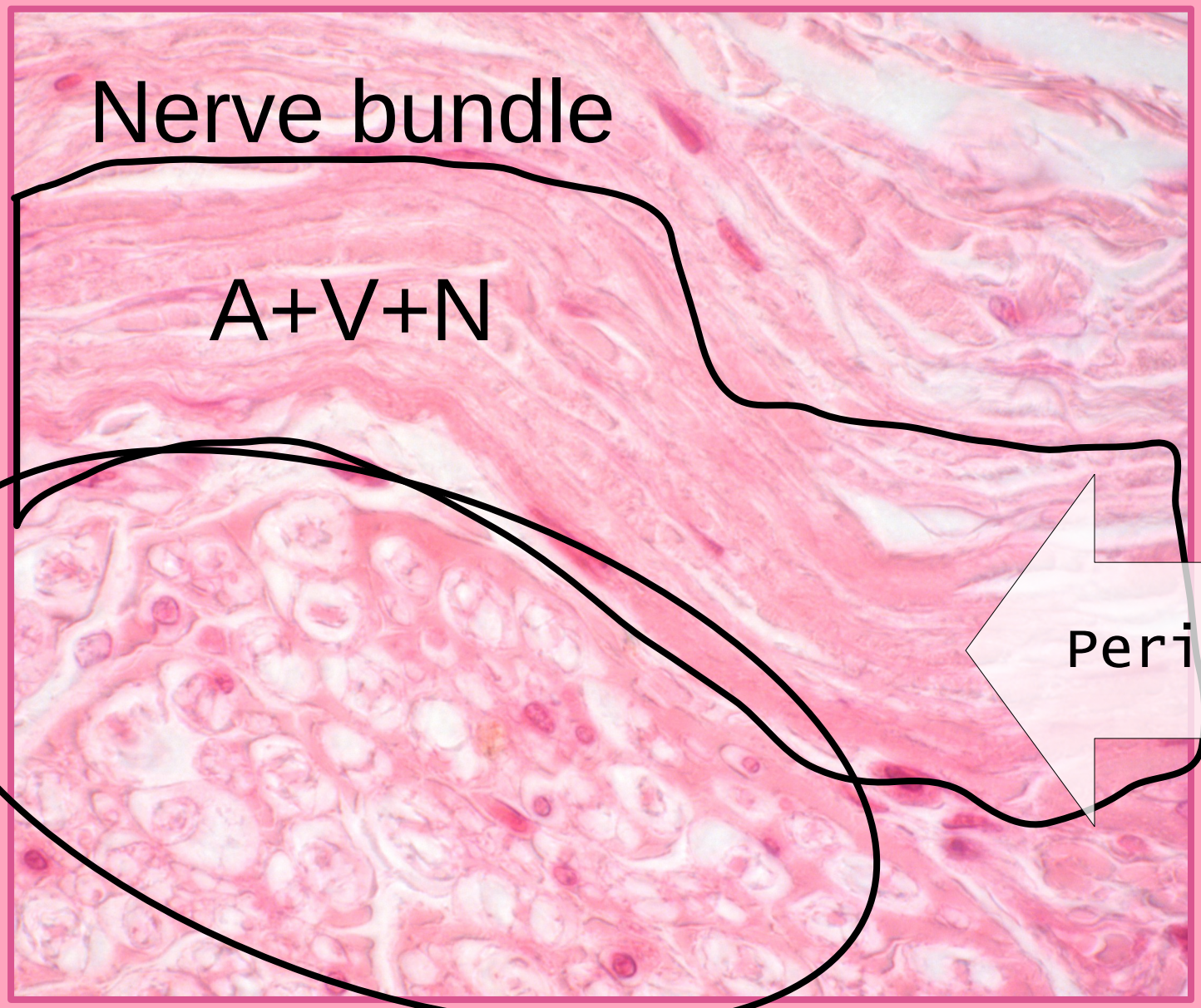
Q31: Border:



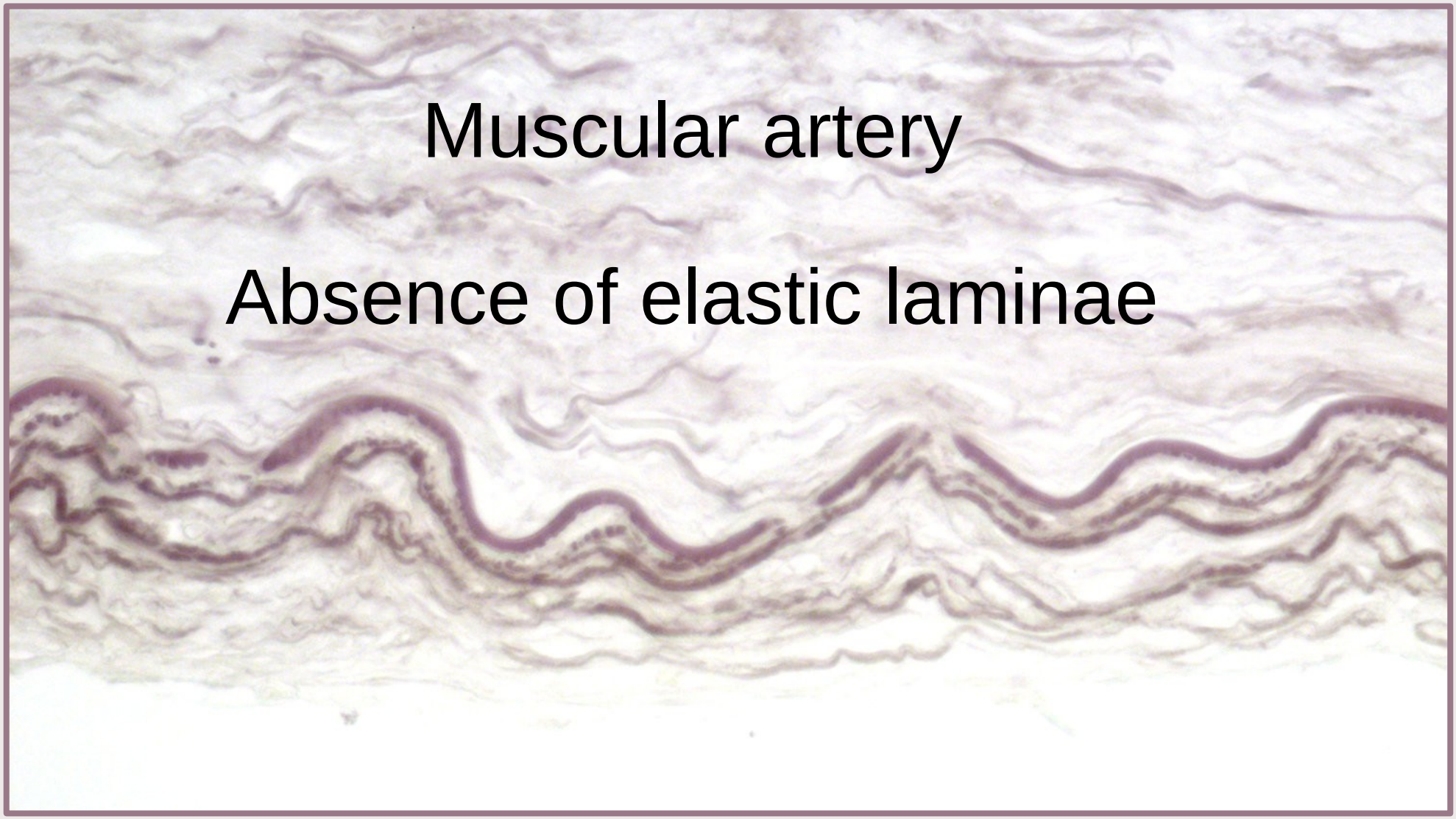
Q32/33: Smooth muscle



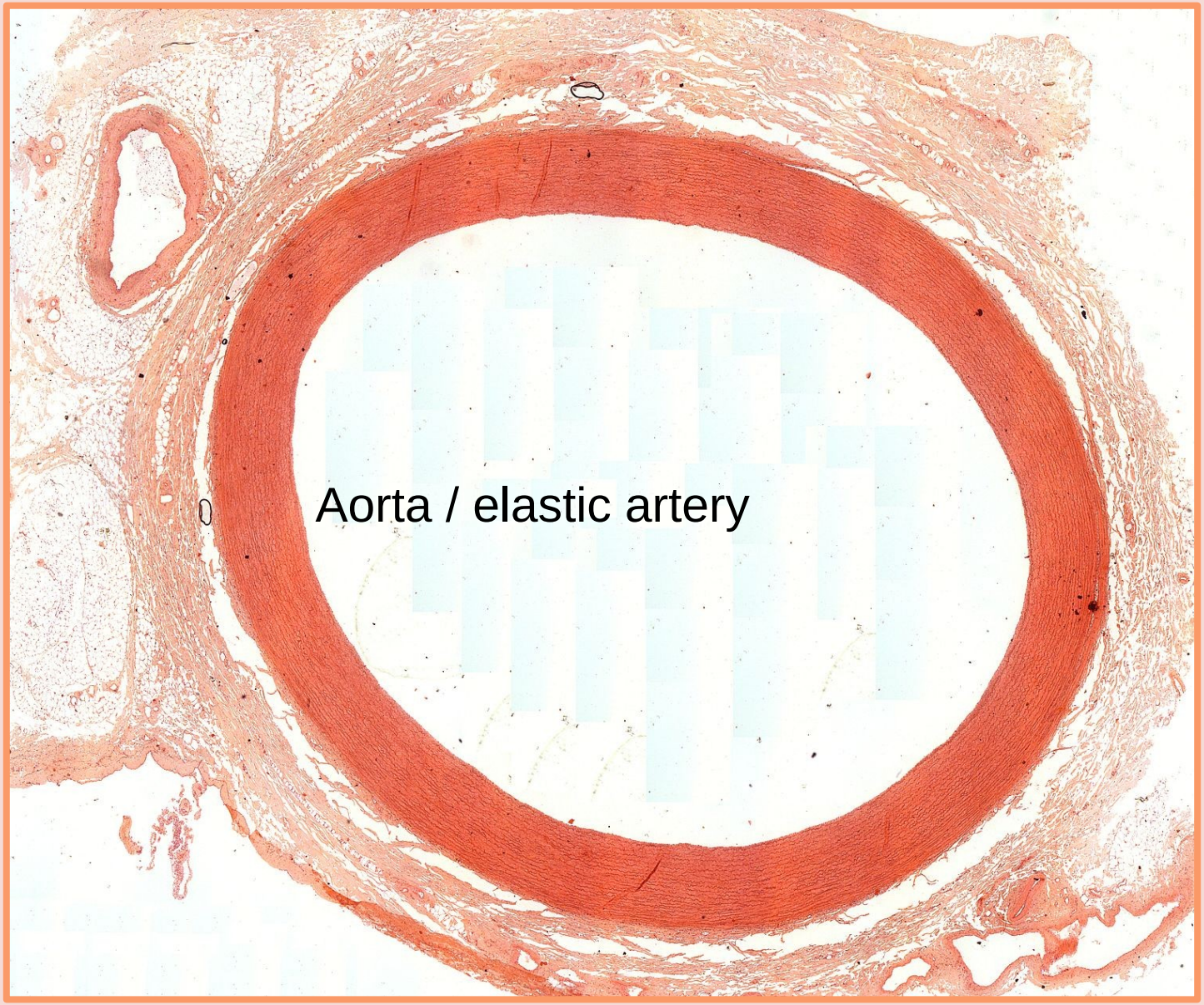
Q34/35: The structure:



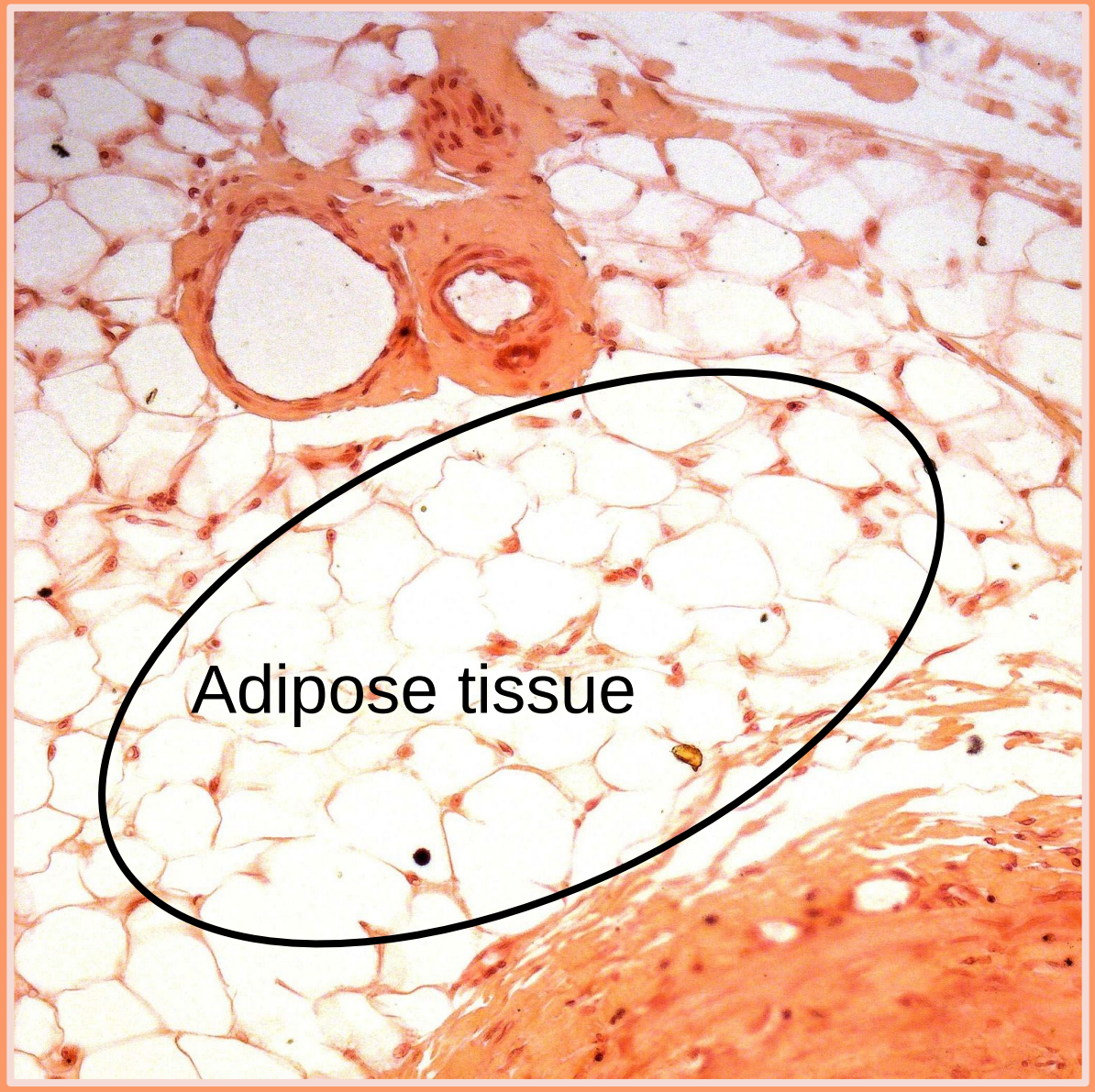
Q36/37: Elastic or muscle artery?



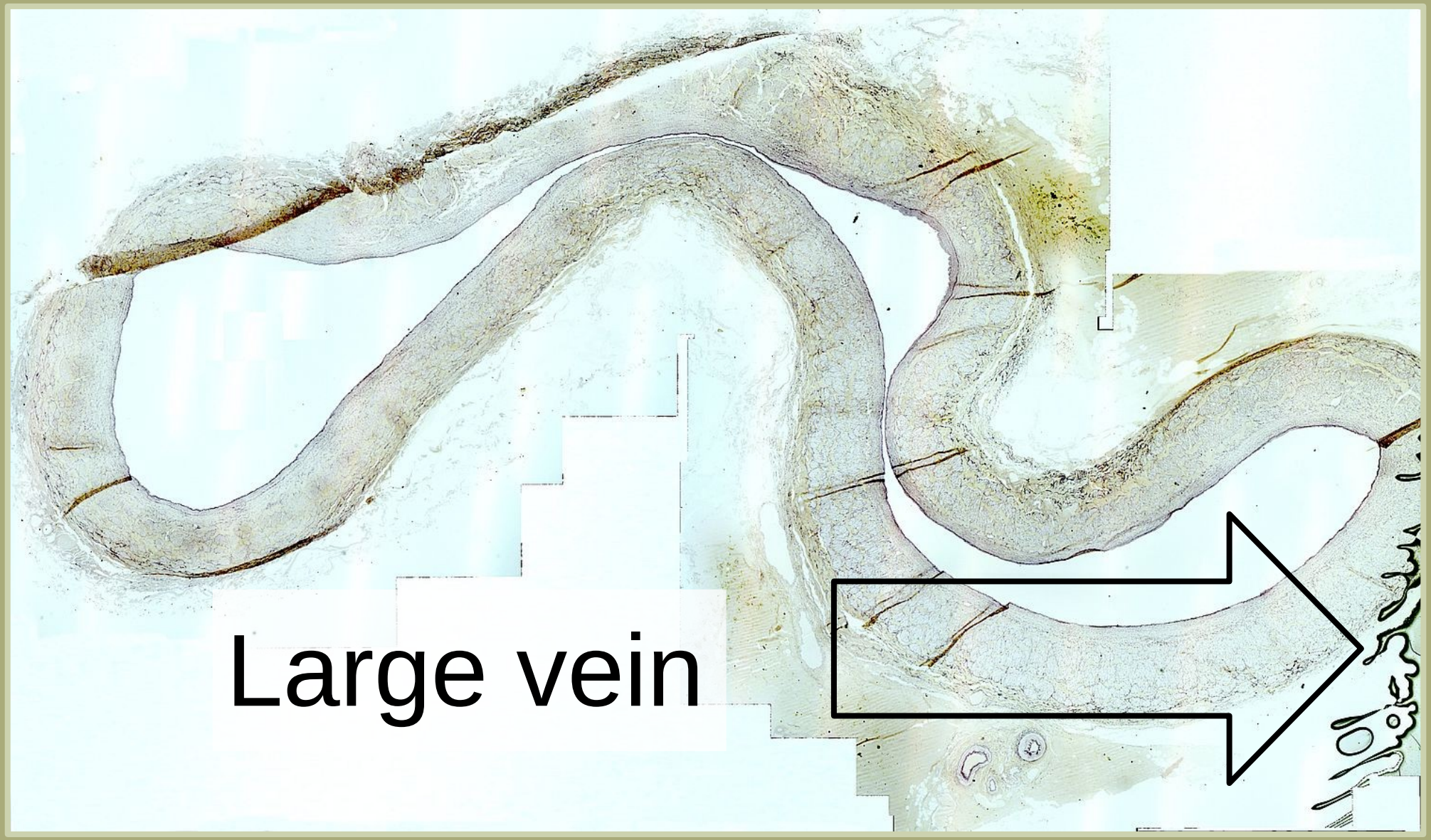
Q38/39: Heart + muscle artery



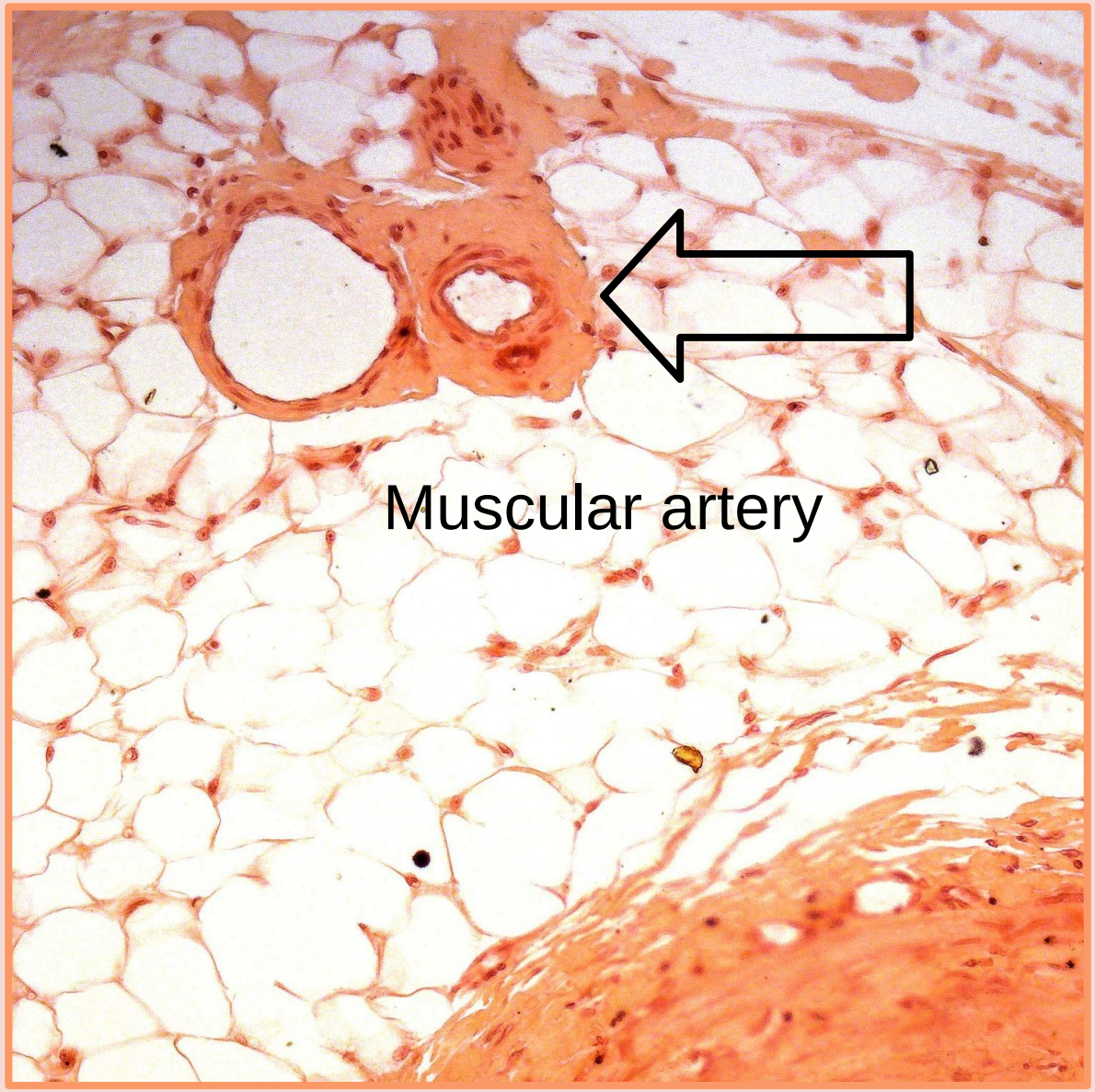
40 Identify the tissue:



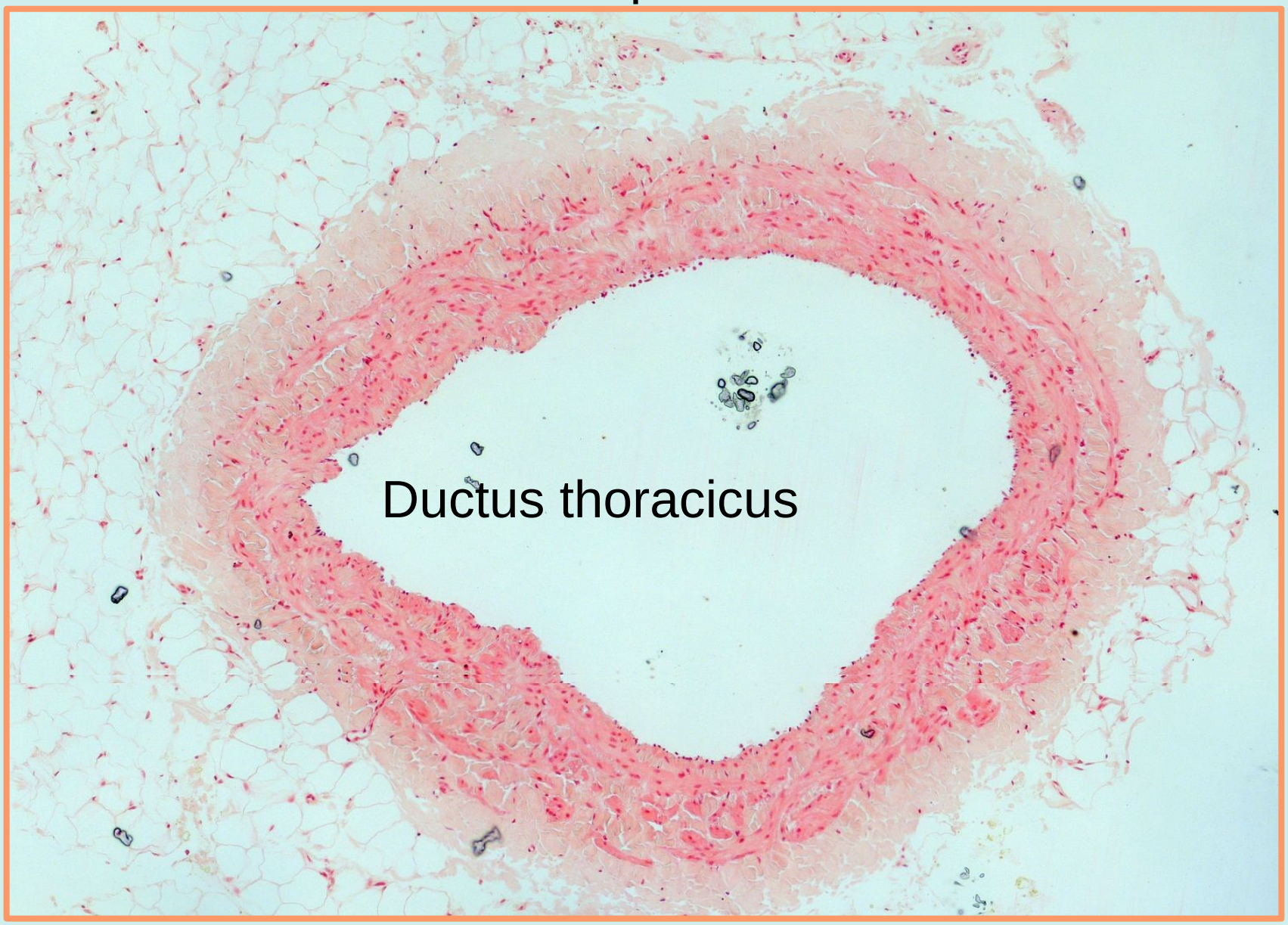
Q41/42: Identify:



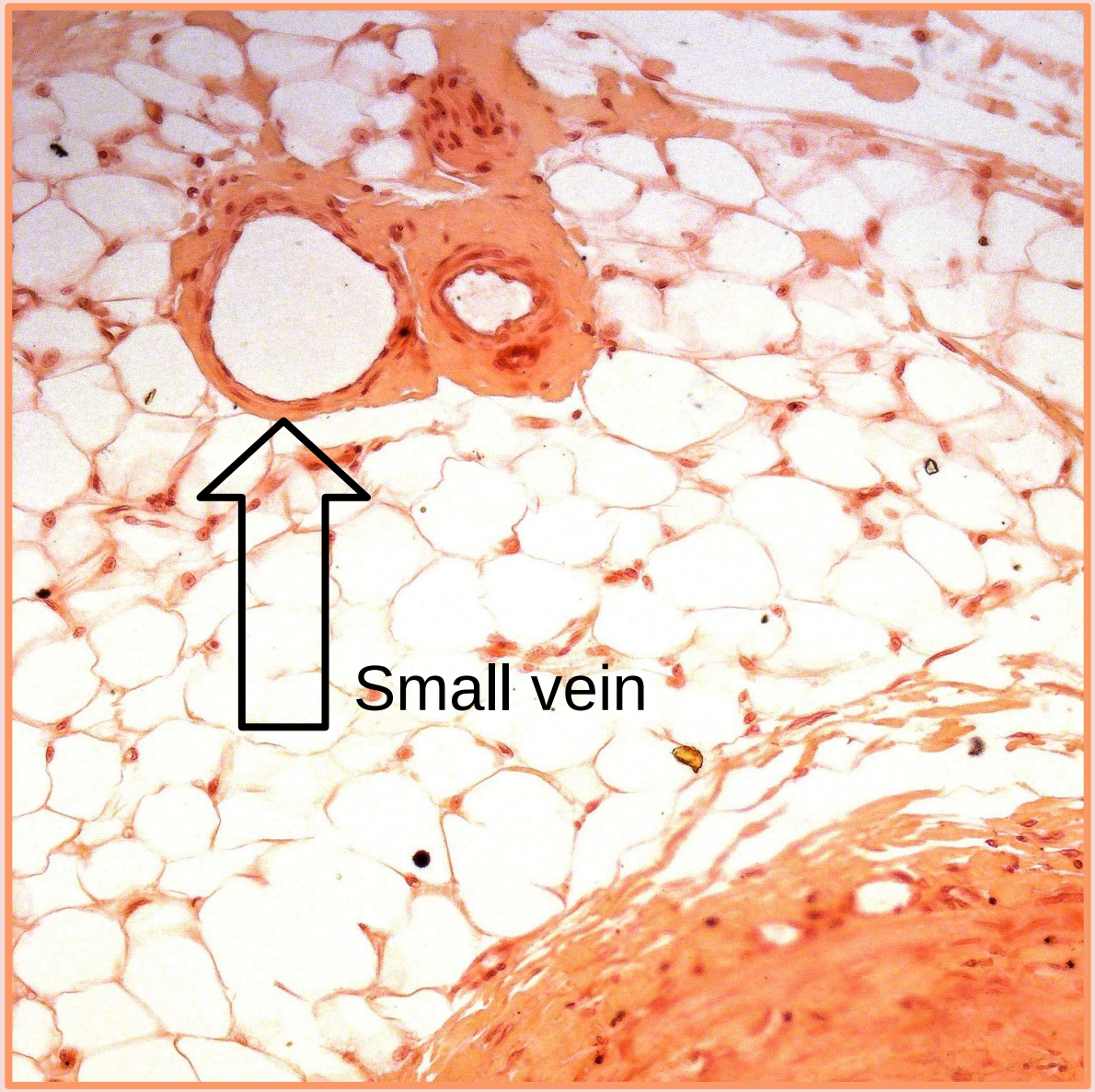
Q43: Artery, vein or lymphatic?



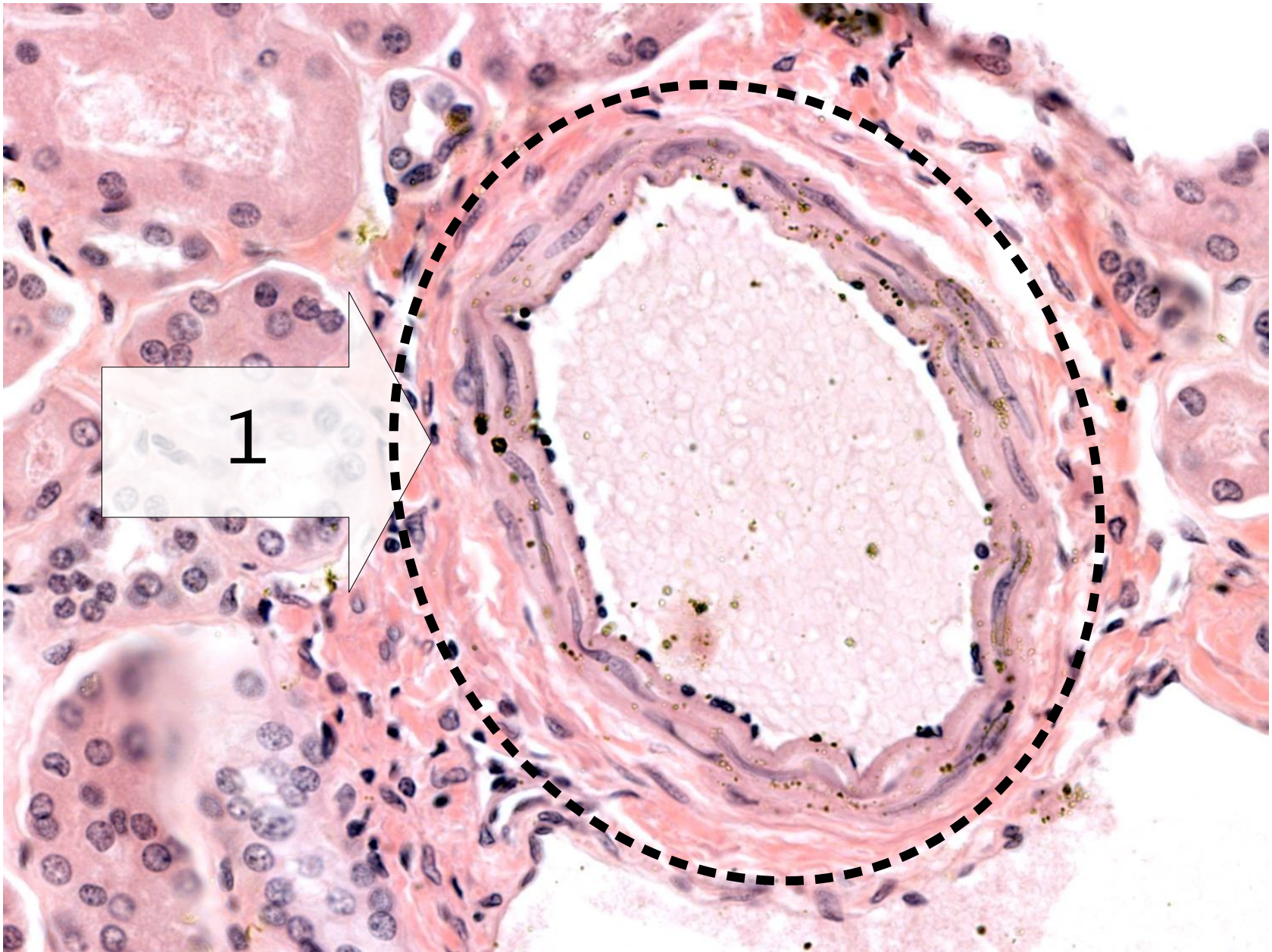
Q45/46: Lymph movement occurs despite low pressure due to smooth muscle action, valves, and compression during contraction of adjacent skeletal muscle and arterial pulsation.



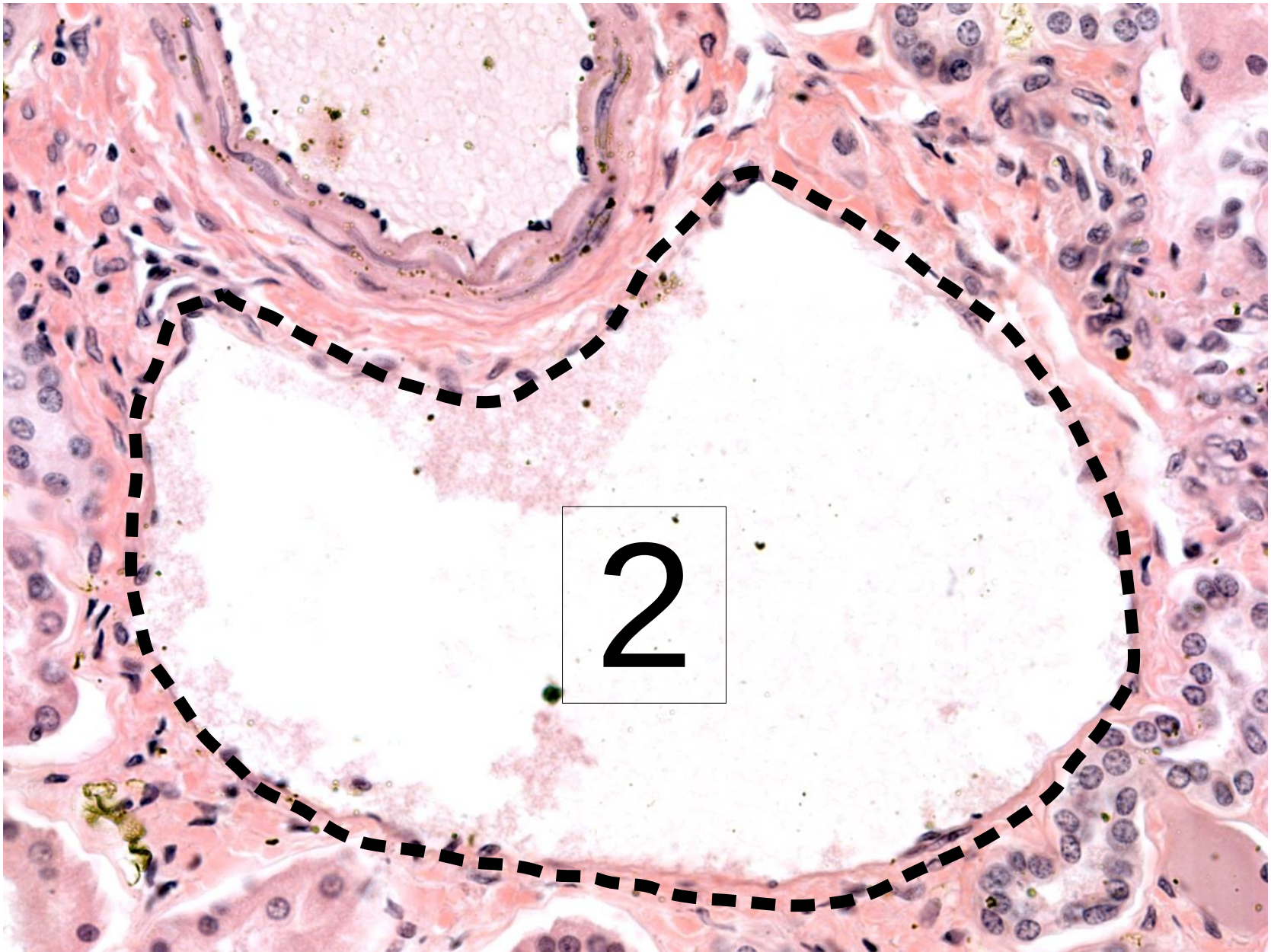
Q47/48: Skeletal-muscle pump



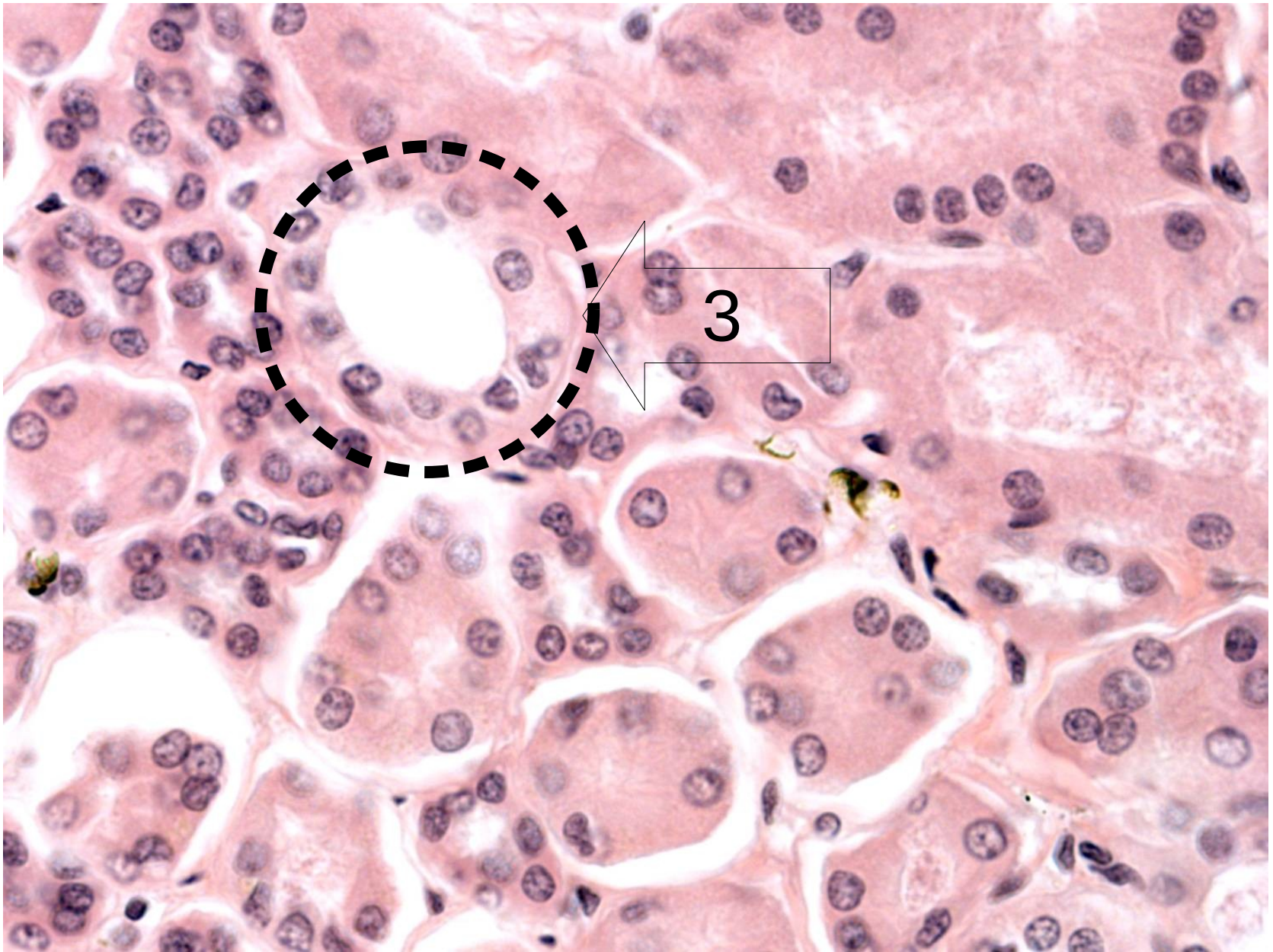
Q49.1 Artery



Q49.2 Vein



Q49.3 Kidney tubuli – notice cuboidal epithelium



Reflection

Final step:
Are you happy with your performance?