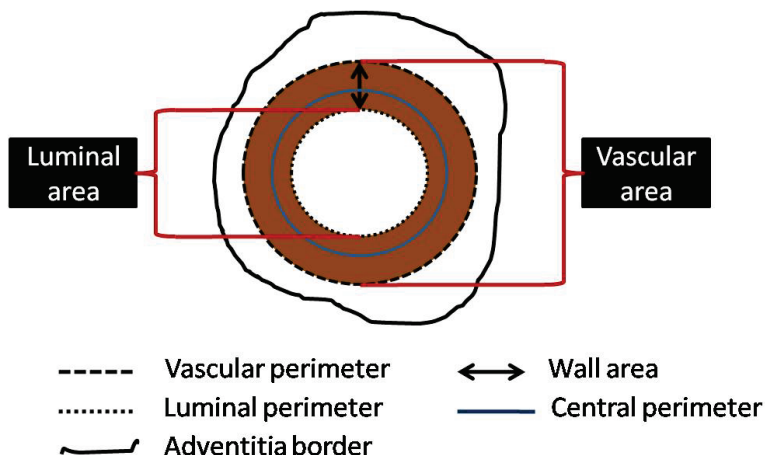


Supplementary Fig. S1.

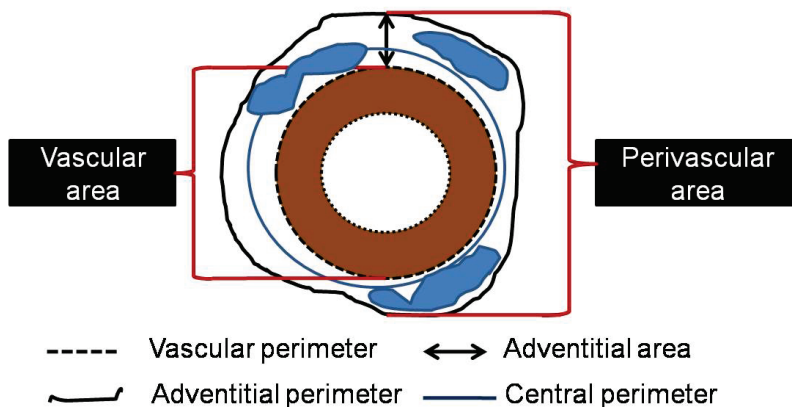


Wall area = vascular area – luminal area

Central perimeter = (vascular perimeter + luminal perimeter) / 2

Medial wall thickness index = wall area / central perimeter

Supplementary Fig. S2.



Adventitial area = perivascular area – vascular area

Central perimeter = (adventitial perimeter + vascular perimeter) / 2

Adventitial index = adventitial area / central perimeter

Adventitial collagen index = collagen area / adventitial index