Positivity of perivascular bleeding

Presence of mesothelial cells

A Mesothelial cell (100%)
B Mesothelial cell (0%)

Positivity of perivascular bleeding

C
D

Assessment of presence of fibrin deposition

E Positive
F Negative

Assessment of negative staining for CD31

G CD31
H Masson

Supplementary Figure 3-1
Supplementary Figure 3. Representative pathological findings and definitions.

A, B: The proportion of mesothelial cells was assessed by positive percentage of surface length, and was graded into 4 groups: (0) 0%; (1) >0% and ≤25%; (2) >25% and ≤50%; and (3) >50% and ≤100%.

C, D: Perivascular bleeding. Arrows indicate perivascular bleeding.

E, F: Positivity of fibrin deposition was detected by PTAH staining. Arrows indicate fibrin exudation.

G, H: Negative staining of CD31 in blood vessels was assessed as presence (+) or absence (−). Arrow indicates negative expression for CD31 in the vessels.

A, B, D, Hematoxylin and eosin (HE) staining; C, H, Masson’s trichrome stain; E, F, PTAH staining; G, CD31 immunostaining

Scale bars in A and B = 200 µm. Scale bars in C to H = 100 µm.

PTAH, phosphotungstic acid hematoxylin