

Acute inflammation

• vascular events:

vasodilation

Vasodilation



Dilation of blood vessels
begin with arterioles, capillaries and venules



Decrease in vascular flow



Causes redness and warmth



Increases permeability of microvasculature



Migration of lymphocytes



Eflux of WBC towards injury



Intracellular fluid goes out (edema)



Loss of fluid



Concentration of blood cells



increase in viscosity of blood



Slowing flow in the microvasculature (stasis)



vascular stasis



Sticking of leukocytes to vascular endothelium

Preview from Notesale.co.uk
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edema