

Unit 3 Video Worksheet 3
Inflammatory Response

1. What defense type does the inflammatory response belong too?
2. What initiates the inflammatory response?
3. What are endothelial cells?
4. How do the endothelial cells respond to chemicals released by tissue inflammatory chemicals? (What is the name of this adhesion molecule that the endothelial cells insert into their apical surface?)
5. What blood formed element has receptors matched to the adhesion molecule?
7. What occurs during margination? (What connects to what?)
8. Tissue mediators which initiated events within the capillary also affect a WBC within the interstitial space to release a molecule. What is the name of the WBC? What does it release? What occurs after this molecule is released?
9. What term is used in this video to describe the movement of neutrophils into the interstitial space? What is another term used in my lecture notes to describe the same event?