

# Sepsis



[www.nursingschool911.net](http://www.nursingschool911.net)

Etiologies: Respiratory infections (pneumonia), UTI, wounds. Immunocompromise increases risk.

## Patho

**Micro-organism enters blood stream**



**Pro-inflammatory response initiated**



**Cytokines activated**



**Capillaries damaged**



**Increased capillary permeability and vasodilation**



**Complement cascade initiated**



**Coagulation cascade activated**

Reference: [www.medscape.com](http://www.medscape.com)