
SECTION 2.2

Host Reaction to Biomaterials and Their Evaluation

OUTLINE

[Introduction to Biological Responses to Materials](#)

[Inflammation, Wound Healing, the Foreign-Body Response, and Alternative Tissue Responses](#)

[Innate and Adaptive Immunity: The Immune Response to Foreign Materials](#)

[The Complement System](#)

[Systemic and Immune Toxicity of Implanted Materials](#)

[Blood Coagulation and Blood–Material Interactions](#)

[Tumorigenesis and Biomaterials](#)

[Biofilms, Biomaterials, and Device- Related Infections](#)