

[Open Peer Review on Qeios](#)

Graft versus host disease

INSERM

Source

INSERM. (1999). Orphanet: an online rare disease and orphan drug data base. Graft versus host disease. ORPHA:39812

Acute graft-versus-host disease (GVHD) occurs after allogeneic hematopoietic stem cell transplant and is a reaction of donor immune cells against host tissues. Activated donor T cells damage host epithelial cells after an inflammatory cascade that begins with the preparative regimen.