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Graft Versus Host Disease

National Cancer Institute

Source

National Cancer Institute. *Graft Versus Host Disease*. NCI Thesaurus. Code C3063.

A reaction, which may be fatal, in an immunocompromised subject (host) who has received an antigenically incompatible tissue transplant (graft) from an immunocompetent donor. The reaction is secondary to the activation of the transplanted cells against those host tissues that express an antigen not expressed by the donor, and is seen most commonly following bone marrow transplantation; acute disease is seen after 5-40 days, and chronic disease occurs weeks to months after transplantation.