

# **Graft-versus-leukaemia activity associated with cytomegalovirus antibody positive bone marrow donors in acute myeloid leukaemia**

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### **Graft-versus-leukaemia activity associated with cytomegalovirus antibody positive bone marrow donors in acute myeloid leukaemia**

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## **Abstract**

CMV-seronegative patients with CMV-seronegative donors generally have lower NRM because they do not suffer from CMV disease and infection, and subsequent immunosuppression, which pave the way for other systemic infections ( Paulin et al, 1987). It was also previously reported that in patients with AML, there was a reduced risk of relapse in CMV-seropositive recipients of grafts from CMV-seropositive donors (Jacobsen et al, 1987). A significant finding was the role of anti-T-cell antibodies, which were associated with reduced NRM, improved survival, improved GRFS and improved LFS, and had no effect on relapse

## **Reference**

B. M. Gandhi, M. Irshad, T C Chawla, B N Tandon Enzyme linked protein-A: an ELISA for detection of amoebic antibody. Transactions of the Royal Society of Tropical Medicine and Hygiene 81(2):183-5, 1987