

## Department of clinical and Laboratory Medicine

BS/FT140

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### Guidance on Requirement for Irradiated Blood

The following patients need irradiated blood

1. Patients that have EVER been treated with purine analogues e.g. fludarabine, cladribine etc.
2. Patients that have EVER been treated with purine antagonists e.g. bendamustine, clofarabine
3. Patients that have EVER been treated with CD52 antibody therapy e.g. MabCampeth
4. Aplastic anaemia patients receiving ATG
5. Patients of any age that have EVER had Hodgkin Lymphoma
6. Patients undergoing autologous BMT or peripheral SCT
7. Patients undergoing 'harvesting' of bone marrow or peripheral stem cells for future re-infusion
8. Patients that have received allogeneic SCT
9. Patients that have immunodeficiency syndromes e.g. Di George syndrome, CHARGE syndrome
10. Patients receiving in utero transfusions, and neonatal exchange transfusions if there has been an IUT during the pregnancy