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This is an essential guide to the data, basic science, outcome studies and decision-making processes involved in blood and marrow stem cell transplantation. Organized according to disease types and procedures, it contains more than 100 tables, figures and algorithms that reflect up-to-date research and give guidance on the choices between different types of chemotherapy, autologous vs. allogeneic transplantation, peripheral blood vs. bone marrow stem cells, and standard vs. experimental treatments. This new edition summarizes the research of the last four years and gives mature data for all established indications, such as acute myeloid leukemia, myelodysplastic syndrome and Hodgkin and non-Hodgkin lymphomas. New chapters discuss global trends in stem cell transplantation, cellular therapies including donor lymphocytes, and pediatric neurologic and metabolic disorders. With an expanded complications section, links to electronic databases and discussion of new drugs and alternative stem cell sources, this text belongs in every transplant unit.

Features:
- Presents new protocols and indications, and new hematological uses for stem cells, giving up-to-date information on current best practice and future trends
- Includes practical “how to” guidelines to treat patients in the transplant unit
- Complications and long-term outcomes are discussed, helping readers to diagnose and manage complications effectively

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