Hematopoietic Stem Cell Transplantation: A Manual for Nursing Practice

Your complete guide to the ever-evolving specialty of hematopoietic stem cell transplantation (HSCT), providing you with the necessary concepts and trends.

Since the 1950s and 60s, HSCT has evolved as a specialty for the treatment of hematologic malignancies, nonmalignant hematologic diseases, and select solid tumors.

Stem cells were traditionally collected from bone marrow, but since the mid-1980s, peripheral blood has become the most-used source for stem cell transplantation. The umbilical cord has also been identified as a readily available source for stem cells.

You'll find a comprehensive examination of a wide array of topics, including the history of transplantation, stem cell collection, the development of an HSCT program, graft-versus-host disease, complications and effects related to HSCT, post-transplant follow-up, quality-of-life issues, and more.