UNIVERSITÀ
DEGLI STUDI DI MILANO-BICOCCA

COURSE SYLLABUS

Beyond The Haematological Disease: The Patient and His Frailties

2425-2-I0101D918

Aims

The course aims to provide the student nurse specific knowledge on the care of patients suffering from onco-haematological diseases, starting from a deepening of the clinic, analyzing therapeutic procedures such as chemotherapy and stem cell transplantation, to deepen the relational aspects

Contents

Clinical approach to the haematological patient based on an analysis of the organizational context.
Approach to the particular fragility of the haematological patient.
Study of the main haematological pathologies

Detailed program

Importance of diagnostic and therapeutic procedures for diagnosis (Bone Marrow Aspiration; Bone Biopsy; Medicated Rachicentesis; Therapeutic apheresis)
Bone marrow transplantation (allogeneic and autologous);
Communication and relationship with the outside and family members of the patient; Psychological support to patients, family members and caregivers.
The end-of-life event as outcome or complication of the disease;
Taking charge of the patient after discharge

Prerequisites

Enrolment in the 2nd and 3rd year of the Degree Program in Nursing

Teaching form

The lesson is held in a paying mode in presence through frontal lesson, video projection, discussion and group work

Textbook and teaching resource

Amonoo, H. L., El-Jawahri, A., Celano, C. M., Brown, L. A., Harnedy, L. E., Longley, R. M., Onyeaka, H. K., Healy, B. C., Cutler, C. S., Pirl, W. F., Lee, S.J., & Huffman, J. C. (2021). A positive psychology intervention to promote health outcomes in hematopoietic stem cell transplantation: the PATH proof- of-concept trial. Bone marrow transplantation, 56(9), 2276–2279

Avvisati, G. e Mandelli, F. 2019. Ematologia di Mandelli. 2 a ed. Padova: Piccin.

Berger, O., Grønberg, B. H., Loge, J. H., Kaasa, S., & Sand, K. (2018). Cancer patients' knowledge about their disease and treatment before, during and after treatment: a prospective, longitudinal study. BMC cancer, 18(1), 381

Fenech, A. L., Van Benschoten, O., Jagielo, A. D., Ufere, N. N., Topping, C., Clay, M., Jones, B. T., Traeger, L., Temel, J. S., & El-Jawahri, A. (2021). Post- Traumatic Stress Symptoms in Hematopoietic Stem Cell Transplant Recipients. Transplantation and cellular therapy, 27(4), 341.e1–341.e6

Gallegos, R., Kogelman, A., Wagner, M., Cloud, A., Olson, M., Robideau, K., Patrick, L., Comfort, J., & Hirko, K. (2019). Chemotherapy Education: An Interprofessional Approach to Standardizing Processes and Improving Nurse and Patient Satisfaction. Clinical journal of oncology nursing, 23(3), 309–314.

Goerling, U., Faller, H., Hornemann, B., Hönig, K., Bergelt, C., Maatouk, I., Stein, B., Teufel, M., Erim, Y., Geiser, F., Niecke, A., Senf, B., Wickert, M.,Büttner-Teleaga, A., & Weis, J. (2020). Information needs in cancer patients across the disease trajectory. A prospective study. Patient education and counseling, 103(1), 120–126

Guimarães Ferreira da Silva, D., Pessoa de Souza, A., de Freitas Martins, T. C., Martins Pedrosa, T., Drumond Muzi, C., & Mendonça Guimarães, R. (2017). Quality of information given to surgical patients with abdominal cancer. Investigacion y educacion en enfermeria, 35(2), 221–231

Kim, I. R., Jang, S. Y., Shin, H. S., Choi, H. J., Jung, C. W., Yoon, S. S., Kim, J. S., Kim, S. J., Kim, K., Kim, W. S., Lee, C. H., Kang, D., & Cho, J. (2020). Association between sexuality knowledge and sexual dysfunction in hematopoietic stem cell transplantation patients and their partners. Patient education and counseling, 103(8), 1630–1636

Page, C., Cordon, C., & Wong, J. (2019). Evaluating the effectiveness of a mnemonic to guide staff when providing patient education to autologous hematopoietic stem cell transplant patients. Canadian oncology nursing journal = Revue canadienne de nursing oncologique, 29(2), 123–131.

Ridgeway J. A. (2018). Interdisciplinary Educational Checklist for Allogeneic Stem Cell Transplant Patients. Journal of the advanced practitioner in oncology, 9(6), 646–654

Associazione Italiana Contro Leucemie Linfomi e Mieloma (n.d) https://www.ail.it/patologie-e-terapie/terapie/il-trapianto-allogenico Data di consultazione 29 agosto 2021

Leukemia and Lymphoma Society (2019) Blood and Marrow Stem Celle Transplantation Guide. Consultabile online: https://www.lls.org/publications

Semester

Second semester

Assessment method

Frequency

Office hours

By appointment

Sustainable Development Goals

GOOD HEALTH AND WELL-BEING | QUALITY EDUCATION