



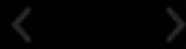
BMT Nursing Certification

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Nursing Development & Saudization

King Faisal Specialist Hospital & Research Centre



Why?







Where Oncology Nurses Connect

www.oncc.org

- ONCC offers nationally accredited certification programs that are the only oncology-specific certifications designed for Registered Nurses.
- Becoming certified showcases your advanced knowledge of cancer care.



Oncology Nursing
Certification Corporation

Why You Should Be Certified?

- Certification in oncology nursing can:
 - Validate your specialized knowledge
 - Increase your confidence in your abilities
 - Contribute to your personal satisfaction
 - Demonstrate your commitment to your specialty and your patients
 - Increases credibility among peers



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A large, semi-transparent teal banner covers the lower half of the page. On the left side of the banner is a close-up photograph of two hands clasped together in a supportive grip. The image is slightly faded to blend with the teal background. On the right side of the banner, the text '97%' is displayed in a large, white, sans-serif font.

97%

of nurses say certification provides personal
satisfaction

BMTCN[®]

- BMTCN[®] is an accredited test that validates an individual's specialized knowledge in blood and marrow transplantation nursing. This certification is available exclusively to registered nurses.
- The certification test a three-hour, 165 multiple-choice item test is based on the BMTCN[®] Test Content Outline (Test Blueprint) which was developed in 2012 in consultation with BMT nurses
- The BMTCN[®] Test Content Outline includes eight major subject areas, each with a percentage assigned to it. Certification is valid for four years.

BMTCN[®] Test Content Outline (Blueprint)

I. Basic Concepts and Indications for Transplantation — 10%

A. Basic concepts of transplantation

1. hematopoiesis
2. immunology
3. role of the caregiver
4. goals of therapy (e.g., graft vs. disease effect, hematologic/immune reconstitution after high dose chemotherapy/radiotherapy, marrow ablation)

B. Indications of transplantation

1. malignant disease
2. non-malignant disease (e.g., autoimmune, genetic, metabolic, hematologic)

II. Types of Transplants and Sources of Stem Cells — 8%

A. Types of transplants

1. autologous
2. allogeneic
3. other cellular therapies (e.g., donor lymphocyte infusion, dendritic cells)

B. Sources of stem cells

1. peripheral blood
2. bone marrow
3. umbilical cord blood

III. Pre-Transplant Care — 10%

A. Recipient eligibility and management

1. eligibility criteria
2. recipient evaluation and management
3. recipient and caregiver education

B. Donor selection and care

C. Stem cell procurement

1. stem cell mobilization
2. stem cell collection and storage

IV. Preparative Regimens and Stem Cell Infusion — 15%

A. Preparative regimens

1. intensity of therapy (e.g., myeloablative, reduced intensity, and non-myeloablative)
2. chemotherapy
3. radiation therapy
4. biotherapy
5. immunotherapy
6. targeted therapies

B. Stem cell infusion

1. fresh vs. cryopreserved
2. infusion management
3. hematologic compatibilities

BMTCN[®] Test Content Outline (Blueprint)

V. Graft-Versus-Host Disease (GVHD) Prevention and Management — 15%



- A. Acute GVHD
- B. Chronic GVHD

VI. Post-Transplant Issues — 26%



- A. Infection prevention and management
- B. Hematologic complications (e.g., engraftment pancytopenia)
- C. Hydration and electrolyte complications
- D. Gastrointestinal complications
- E. Nutritional complications
- F. Hepatorenal complications
- G. Neurologic complications
- H. Genitourinary complications
- I. Endocrine complications
- J. Cardiopulmonary complications
- K. Dermatologic complications
- L. Dental complications
- M. Ocular complications
- N. Musculoskeletal complications
- O. Psychosocial complications
- P. Graft rejection or failure
- Q. Disease relapse
- R. End of life

VII. Survivorship Issues — 8%



- A. Secondary malignancy
- B. Psychosocial issues
- C. Fertility
- D. Sexuality
- E. Quality of life
- F. Follow-up care

VIII. Professional Practice — 8%



- A. Ethical and legal issues (e.g., informed consent, advance directives, confidentiality)
- B. Clinical trials
- C. Scope and standards of practice
- D. Accreditation standards (e.g., Foundation for Accreditation of Cellular Therapies (FACT) accreditation)
- E. Continuous quality improvement
- F. Professional boundaries
- G. Compassion fatigue and moral distress
- H. Chemotherapy and biotherapy competence
- I. Sources of data for evidence-based practice

Criteria

Candidates must have:

- A current, active, unencumbered license as a registered nurse
- A minimum of one year (12 months) of experience as an RN within the three years prior to application
- A minimum of 1,000 hours of BMT nursing practice within the two-and-one-half years prior to application
- Completed a minimum of 10 contact hours of continuing nursing education (CNE) in blood and marrow stem cell transplant nursing or an academic elective in oncology nursing within the three years prior to application.

BMTCN[®]

- Practice tests available on the website
- International testing in some countries
- Fees are less if you are an ONS member
- Support with fees if large numbers from an institution are taking the test
- ONS Foundation supports nurses to undertake certification through scholarships

Re-certification

- Completed every 4 years
- Continued employment as a nurse in BMT
- Obtainable by providing evidence that CME/CNE's have been achieved

The screenshot shows the top portion of the ONCC website. At the top left is the ONCC logo, consisting of a stylized 'O' and 'N' in red and black, followed by the text 'Oncology Nursing Certification Corporation'. To the right of the logo is a navigation menu with links: 'Promote Certification', 'Verify Certification', 'About ONCC', and 'Contact Us'. Below the navigation menu is a search bar with the word 'Search' and a magnifying glass icon. A dark red navigation bar contains five menu items: 'CERTIFICATIONS', 'RENEW CERTIFICATIONS', 'RESOURCE CENTER', 'FIND A TEST CENTER', and 'ACCESS MY ACCOUNT'. Below the navigation bar is a large banner with a teal background. On the left side of the banner is a close-up image of a nurse's chest with a stethoscope and an 'ACCNS' badge. On the right side of the banner, the text reads: '90% of nurse managers prefer hiring certified nurses over non-certified nurses when all other factors are equal'.

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90% of nurse managers prefer hiring certified nurses over non-certified nurses when all other factors are equal

Negatives

- Unfamiliar American based system
- Credentialing an issue for foreign nurses
- Cost

- BMT Certification not the answer for all countries
 - Develop regional based program
 - Teleconferencing
 - Webinars
 - Hands on training at KFSH

Our BMTCN[®] Team



Am I still asking why?

- Yes, there is always something new to learn
- **BUT**
 - Feel much more confident with my knowledge base and the resources that are now available to BMT nurses
 - Supported me in my role as a clinical nurse educator



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88%

of nurses agreed that certification enhances confidence in clinical abilities