



ONCOLOGY KNOWLEDGE & SKILLS

CHECKLIST

NAME:	
ID #:	
DATE:	

This Skills Checklist is for use by nurses with more than one year experience in their discipline and specialty. Please be accurate with your assessment.

DESCRIPTION	1	2	3	4
MEDICATIONS/IV THERAPY				
1. Administer PO Medications				
2. Administer Topical Medications				
3. Administer IM/SQ Medications				
4. Administer IV Medications				
5. Needle-less Systems				
6. Infusion Pumps				
7. Establish Peripheral IV's				
8. Discontinue Peripheral IV's				
9. Pain Assessment / Management				
10. Draw Blood for Lab Studies				
11. Admin Blood / Blood Products				
12. Central Venous Lines (CVL)				
13. Hickman / Broviac Catheters				
14. PCA / CADD				
15. Port-A-Cath				
16. Infusaid				
17. Infuse A-Port				
CARE OF ONCOLOGICAL PATIENT				
1. Head, Neck, Chest				
2. Hematologic System				
3. Gastrointestinal Tract				
4. Reproductive System				
5. Skin (Melanomas / Nonmelanomas)				
6. Urinary Tract				
7. Emergencies:				
a. Cardiac Tamponade				
b. Disseminated Intravascular Coagulation				
c. Hypercalcemia				
d. Organ Obstruction				
e. Sepsis				
f. Spinal Cord Compression				
g. Superior Vena Cava Syndrome				

h. Tumor Lysis Syndrome					
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DIRECTIONS: Please indicate your level of experience by placing a check (✓) in the box. Experience level:

1	NO EXPERIENCE
2	MINIMAL EXPERIENCE-requires supervision/assistance
3	MODERATELY EXPERIENCED-requires initial review, then performs independently
4	VERY EXPERIENCED- proficient

DESCRIPTION	1	2	3	4
9. Family / Psychosocial Needs:				
a. Patient/ Family Education				
b. Advance Directives				
c. Acute Phase				
d. Chronic Phase				
e. Terminal Phase				
f. Bereavement Phase				
g. After Treatment (Survivorship)				
CANCER THERAPY				
Radiation Therapy(RT):				
1. Electromagnetic (X-rays, Gamma Rays)				
2. Particulate (Alpha, Beta)				
3. External Beam Therapy				
4. Knowledge of Early Effects of RT				
5. Knowledge of Interm. Effects of RT				
6. Knowledge of Late Effects of RT				
Brachytherapy (Sealed Sources):				
1. Interstitial Radiation Therapy				
2. Intracavitary Radiation Therapy.				
3. Intraluminal Radiation Therapy				
Radiopharmaceutical (Unsealed Sources):				
1. Tracer Dose				
2. Therapeutic Dose				
Surgical Intervention:				
1. Curative Surgery				
2. Diagnostic Surgery				
3. Mechanical Device Insertion				
4. Palliative Surgery				
5. Prophylactic Surgery				
6. Reconstructive Surgery				
7. Rehabilitative Surgery				
8. Bone Marrow Transplant – Allogenic				

Chemo Competency Exam

Karen J. Kelly-Thomas



Chemo Competency Exam:

Cancer Therapies Margaret Barton-Burke, Gail M. Wilkes, 2006 Contains sample standardized Nursing Care Plans in appendix **Journal of the National Cancer Institute**, 1991 **Cancer Nursing** Connie Yarbrow, Debra Wujcik, Barbara Holmes Gobel, 2011 A new and revised version of this best selling reference For over eighteen years best selling Cancer Nursing Principles and Practice has provided oncology nurses with the latest information on new trends in the rapidly changing science of oncology Now in its Seventh Edition Cancer Nursing has been completely revised and updated to reflect key new developments New topics covered include targeted therapy hypersensitivity reactions mucositis and family and caregiver issues With 27 new chapters featuring insights from key authors the Seventh Edition is a must have resource for every oncology nurse Cancer Nursing Connie Henke Yarbrow, Debra Wujcik, Barbara Holmes Gobel, 2016-09-19 Cancer Nursing Principles and Practice Eighth Edition continues as the gold standard in oncology nursing With contributions from the foremost experts in the field it has remained the definitive reference on the rapidly changing science and practice of oncology nursing for more than 25 years Completely updated and revised to reflect the latest research and developments in the care of patients with cancer the Eighth Edition includes new chapters on the biology of cancer sleep disorders and palliative care across the cancer continuum The Eighth Edition also includes significant updates to the basic science chapters to reflect recent increases in scientific knowledge especially relating to genes and cancer Also heavily revised are the sections devoted to the dynamics of cancer prevention detection and diagnosis as well as treatment oncologic emergencies end of life care and professional and legal issues for oncology nurses **Pediatric Hematology-Oncology in Countries with Limited Resources** Daniela Cristina Stefan, Carlos Rodriguez-Galindo, 2013-11-18 Typically manuals of pediatric hematology oncology are written by specialists from high income countries and usually target an audience with a sub specialist level of training often assisted by cutting edge diagnostic and treatment facilities However approximately 80% of new cases of cancer in children appear in mid and low income countries Almost invariably general practitioners or general pediatricians without special training in oncology will look after children with malignancies who enter the health care system in these countries The diagnostic facilities are usually limited as are the treatment options The survival figures in these conditions are somewhere below 20% while in high income countries they are in the range of 80% for many childhood cancers Pediatric Hematology Oncology in Countries with Limited Resources is the only book of its kind to provide specific guidance applicable to limited resource settings and builds up from the foundation of general practitioner or general pediatrician competence Written and edited by leaders in the field this manual educates physicians on the essential components of the discipline filtered through the experience of specialists from developing countries with immediate applicability in the specific healthcare environment in these countries **American Cancer Society's Complete Guide to Prostate Cancer** David G. Bostwick, 2005 A complete guide to Prostate Cancer *The Cancer Chemotherapy Handbook*

David S. Fischer, 2003 Here s a comprehensive yet compact and practical guide to the care and chemotherapeutic treatment of cancer patients It encompasses all major chemotherapeutic agents and combinations investigational and newly approved drugs and describes their mechanisms of action indications metabolism dose administration toxicity and drug interactions and incompatibilities The 6th Edition includes more than 75 new drug regimens as well as a new chapter on medication errors and safety Uses a multidisciplinary approach that reflects the work of the entire chemotherapeutic team Contains essential information on all chemotherapeutic agents and cocktail combinations Covers high dose chemotherapy with stem cell support recognizing the rapid progress of stem cell therapy and highlighting potentially significant risks Lists chemotherapeutic drugs and biological response modifiers alphabetically and arranges cancer treatment protocols by cancer type Provides the most comprehensive list of chemotherapeutic drugs available Updates and revises all chapters Describes 100 new chemotherapeutic drugs Features a new chapter on medication errors and safety Presents new information on monoclonal antibodies

Everyone's Guide to Cancer Therapy Malin Dollinger, Ernest H. Rosenbaum, Greg Cable, 1991 Provides information on how cancer is diagnosed treated and managed day to day *Oncology Nursing Forum* , 1999

Communicating with Cancer Patients and Their Families Andrew Blitzer, 1990 [Risk Management Handbook for Health Care Organizations, Clinical Risk Management](#) Sylvia M. Brown, 2006-11-03 This is the most current edition of the book that has become a standard in the field The three volume set covers the enterprise wide continuum of care and associated risk and has been thoroughly revised and updated to reflect the current changes in the health care environment The Risk Management Handbook for Health Care Organizations offers current information regulatory and legal updates and assessment tools that will prove invaluable to both new and seasoned risk managers

Cancer Therapy Malin Dollinger, Ernest H. Rosenbaum, Greg Cable, 1994 Everyone s Guide to Cancer Therapy is a no nonsense easy to read guide to dealing with cancer It covers such important areas as Diagnosis What causes cancer how it spreads and what kinds of tests best determine a patient s condition Treatment How health care teams work with patients to determine the appropriate treatment whether it s surgery radiation chemotherapy or one of the many other available options Supportive care Teaching patients how to live with cancer from getting back to work to coping with the side effects In its first edition Everyone s Guide to Cancer Therapy included contributions from more than forty cancer researchers who provided chapters on their areas of specialization This second edition incorporates the work of ten additional experts updates all of the information provided and adds new treatment methods new discoveries and new research directions With plentiful illustrations and diagrams a thorough listing of cancer associations and support groups and a glossary of medical terms Everyone s Guide to Cancer Therapy is the resource for the layperson who wants to know about and comprehend the complexities of cancer

BOOK JACKET Title Summary field provided by Blackwell North America Inc All Rights Reserved **American Journal of I.v. Therapy** , 1976 *Nursing Care of Children and Adolescents with Cancer* Christina Rasco Baggott, 2002 APON s definitive

work on the supportive care of children and adolescents with cancer provides an up to date chapter by chapter assessment of common and rare diseases and their treatments Important information on adolescents is now interspersed throughout the new edition highlighting crucial differences in the care provided to this special population New case studies with portraits of the patient have been included in each disease chapter to keep the focus on personalized care of the child This new edition also includes Internet resources a research mega table listing three decades worth of nursing studies in pediatric oncology completely updated pharmacology tables and new chapters on Surgery Oncological Emergencies Complementary and Alternative Therapies Home Care Palliative Care Research and Ethical Issues **Chemotherapy** Monique Adolphe,1979

The American Journal of Gastroenterology ,1995 Special listing (International Cancer Research Data Bank). v. 424, 1981 , Impact of Chemotherapy on the Quality of Life and Functional Status of Older Adults with Non-small Cell Lung Cancer Linda Sarna,1989 *Nursing Staff Development* Karen J. Kelly-Thomas,1992 **Current Cancer Research on Breast Cancer** ,1980

Unveiling the Power of Verbal Beauty: An Emotional Sojourn through **Chemo Competency Exam**

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