



<u>Care of the Cholangiocarcinoma Patient</u> Clinical Practice Guideline:

MEDICAL/NURSING MANAGEMENT OF CHOLANGIOCARCINOMA PATIENTS ON WEEKLY GEMCITABINE AND CISPLATIN

GOALS/OUTCOMES:

- A. Patient will demonstrate outcomes below:
 - 1. Patient and/or family will be able to describe their disease and disease process
 - 2. Patient and/or family will be able to describe signs/symptoms of disease and treatment to monitor for and report to clinical team
 - 3. Patient and/or family will have a working knowledge of all medications involved in their treatment profile.
 - 4. Patient and/or family will be able to list the common side effects of their medications (e.g. chemotherapeutic agents).
 - 5. Patient and/or family will be able to list the measurements to prevent and manage side effects of their medications (e.g. chemotherapeutic agents).
 - 6. Ambulatory patients will have decreased inpatient admissions.

ASSESSMENT/INTERVENTIONS

A. List Assessment Findings:

- 1. Document presence or absence of allergies/history of other hypersensitivity reactions: 5, IV-A;6,IV-A
- 2. Document patient's comprehension regarding chemotherapy regimens (and associated supportive medications e.g. anti-emetics, anti-pyretic) including information regarding disease: 5,IV-A;6,IV-A
- 3. Document assessment of the patient's psychosocial concerns and need for referrals and/or support and document any actions taken by clinical team: 5,IV-A;6,IV-A
- 4. Assess and monitor for common Gemcitabine/Cisplatin related side effects (Flu-like symptoms, Fatigue, Nausea/Vomiting, Myelosuppression, Kidney Toxicity and/or Peripheral Neuropathy): 2,III-B;3,III-B 4,IV-A;7,V-B;8,V-B
- B. List Interventions as it is related to Assessment findings above:
 - Evaluate and document in specific chemotherapy management assessment tool any interim change in medical history or reactions: 1,IV-A;2,III-B;7,V-B;9,V-B
 - 2. Evaluate at each session that patient understands management of chemotherapy treatment side-effects (e.g. (Flu-like symptoms, Fatigue, Nausea/Vomiting, Myelosuppression, Kidney Toxicity and/or Peripheral Neuropathy): 1,IV-A;2,III-B;7,V-B;9,V-B
 - 3. Evaluate and document in specific chemotherapy management assessment tool any interim need for referrals and or psychosocial assessments: 1,IV-A; 2,III-B; 7,V-B;9,V-B
 - 4. Monitor and measure patient report of manageable and controllable side effects and evaluate patient at each visit for side effects of treatment: 1,IV-A; 2, 7,V-B;9,V-B

REFERENCES

- 1. Barnsteiner J. (2001). Measuring patient outcomes. Journal of Advanced Nursing, 33(1), 138. doi:10.1046/j.1365-2648.2001.0420a.x10.1111/j.1365-2648.2001.0420a.x
- Brown V; Sitzia J; Richardson A; Hughes J; Hannon H; Oakley C. The development of the Chemotherapy Symptom Assessment Scale (C-SAS): a scale for the routine clinical assessment of the symptom experiences of patients receiving cytotoxic chemotherapy. International Journal of Nursing Studies, 2001 Oct; 38(5): 497-510.
- Dalby, C.K., Nesbitt, M., Frechette, C. A., Kennerley K., Lacoursiere, L. H., & Buswell, L. (2013). Standardization of Initial Chemotherapy Teaching to Improve Care. Clinical Journal of Oncology Nursing, 17(5), 472-475. doi:10.1188/13.CJON.472-475



- NCCN Guidelines Version 1.2016 Hepatobiliary Cancers. http://www.nccn.org/professionals/physician_ gls/pdf/hepatobiliary.pdf
- Neuss, Michael N., Polovich, Martha, et al: 2013 Updated American Society of Clinical Oncology/ Oncology Nursing Society Chemotherapy Administration Safety Standards Including Standards for the safe Administration and Management of Oral Chemotherapy. Oncology Nursing Forum, Vol. 40, No. 3, May 2013.
- 6. Edited by Martha Polovich, MiKaela Olsen, Kristine B. LeFebvre. (2014). Chemotherapy and Biotherapy Guidelines and Recommendations for Practice. Fourth edition. Pittsburgh, PA. Oncology Nursing Society.
- 7. Saranto K. and U Kinnunen. 2009. "Evaluating nursing documentation research designs and methods: systematic review." Journal of Advanced Nursing 65, no. 3: 464-476.
- 8. Steele S. and AK Carruth. 1997. "Documentation. A comprehensive interdisciplinary chemotherapy teaching documentation flow sheet." Oncology Nursing Forum 24, no. 5: 907-911. CINAHL, EBSCOhost
- Sullivan, Helen K. (03/01/1989). "Measuring Patient Outcomes". Home healthcare nurse (0884-741X), 7 (2), p. 49. DOI: 10.1097/00004045-198903000-00011