

OUR LADY OF THE LAKE REGIONAL MEDICAL CENTER			
Policy Manual:	Patient Care Services/Nursing	Section:	Oncology
Title:	Chemotherapy Extravasation Protocol	Policy Reference #:	NSO-001
		Supersedes #:	
Date of Origination:	July, 1997	Review Date:	February 13, 2012
Revision Date:	April 8, 2013		

PURPOSE:

To provide pertinent information regarding the proper procedure for the management of an extravasation of cytotoxic drugs.

PROCEUDRES:

1. The extravasation protocol should be initiated as soon as an extravasation of a vesicant/irritant is suspected.
2. Initiate the following steps in the event of any extravasation of a chemotherapeutic agent.
3. Notify the physician at the time of the occurrence and obtain orders.
4. Put on latex gloves to minimize personal exposure to any chemotherapeutic agent or blood.
5. Terminate the chemotherapy infusion at first sign of a problem with flow, pain, or color change at the site of injection.
6. Disconnect IV tubing and attach syringe directly to the extension tube.
7. Withdraw as much blood or extravasated fluid as possible from the site using slight negative pressure through a 10ml syringe.
8. Refer to Mosby Procedure Guide for specific action for specific drugs.
9. Observe the site for pain, erythema, induration and /or necrosis.
10. Document the following:
 - a. Date
 - b. Time
 - c. Type of access
 - d. Location of access
 - e. Drug sequence
 - f. Drug administration technique
 - g. Approximate amount of drug extravasated
 - h. Patient response
 - i. Appearance of the site
 - j. Physician notification
 - k. Follow up measures
 - l. Document the incident according to institutional policy

REFERENCES:

Chemotherapy and Biotherapy Guidelines and Recommendations for Practice. ONS, 2009, p.105-110.