

## OP BCG VIA NEPHROSTOMY TUBE

*Types:* ONCOLOGY TREATMENT  
*Synonyms:* BACILLUS CALMETTE GUERIN

Cycles 1 to 6	Repeat 6 times	Cycle length: 7 days
Day 1	Perform every 1 day x1	
Appointment Requests		
ONC INFUSION APPOINTMENT REQUEST 4		
Interval: -- Occurrences: --		
Chemotherapy		
BCG live (TICE BCG) 50 mg in sodium chloride 0.9% 150 mL percutaneous instillation		
Dose: 50 mg Route: percutaneous once @ 60 mL/hr for 1 dose		
Offset: 30 Minutes		
Ingredients:	Name	Type Dose Selected Adds Vol.
	BCG LIVE 50 MG INTRAVESICAL SUSPENSION	Medications 50 mg Main No Ingredient
	SODIUM CHLORIDE 0.9 % INTRAVENOUS SOLUTION	Base 150 mL Always Yes
Hematology & Oncology Hypersensitivity Reaction Standing Order		
ONC NURSING COMMUNICATION 82		
Interval: -- Occurrences: --		
Comments: Grade 1 - MILD Symptoms (cutaneous and subcutaneous symptoms only – itching, flushing, periorbital edema, rash, or runny nose)		
1. Stop the infusion.		
2. Place the patient on continuous monitoring.		
3. Obtain vital signs.		
4. Administer Normal Saline at 50 mL per hour using a new bag and new intravenous tubing.		
5. If greater than or equal to 30 minutes since the last dose of Diphenhydramine, administer Diphenhydramine 25 mg intravenous once.		
6. If less than 30 minutes since the last dose of Diphenhydramine, administer Fexofenadine 180 mg orally and Famotidine 20 mg intravenous once.		
7. Notify the treating physician.		
8. If no improvement after 15 minutes, advance level of care to Grade 2 (Moderate) or Grade 3 (Severe).		
9. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.		
ONC NURSING COMMUNICATION 4		
Interval: -- Occurrences: --		
Comments: Grade 2 – MODERATE Symptoms (cardiovascular, respiratory, or gastrointestinal symptoms – shortness of breath, wheezing, nausea, vomiting, dizziness, diaphoresis, throat or chest tightness, abdominal or back pain)		
1. Stop the infusion.		
2. Notify the CERT team and treating physician immediately.		
3. Place the patient on continuous monitoring.		
4. Obtain vital signs.		
5. Administer Oxygen at 2 L per minute via nasal cannula. Titrate to maintain O2 saturation of greater than or equal to 92%.		

6. Administer Normal Saline at 150 mL per hour using a new bag and new intravenous tubing.
7. Administer Hydrocortisone 100 mg intravenous (if patient has allergy to Hydrocortisone, please administer Dexamethasone 4 mg intravenous), Fexofenadine 180 mg orally and Famotidine 20 mg intravenous once.
8. If no improvement after 15 minutes, advance level of care to Grade 3 (Severe).
9. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

#### ONC NURSING COMMUNICATION 83

Interval: --

Occurrences: --

Comments:

- Grade 3 – SEVERE Symptoms (hypoxia, hypotension, or neurologic compromise – cyanosis or O2 saturation less than 92%, hypotension with systolic blood pressure less than 90 mmHg, confusion, collapse, loss of consciousness, or incontinence)
1. Stop the infusion.
  2. Notify the CERT team and treating physician immediately.
  3. Place the patient on continuous monitoring.
  4. Obtain vital signs.
  5. If heart rate is less than 50 or greater than 120, or blood pressure is less than 90/50 mmHg, place patient in reclined or flattened position.
  6. Administer Oxygen at 2 L per minute via nasal cannula. Titrate to maintain O2 saturation of greater than or equal to 92%.
  7. Administer Normal Saline at 1000 mL intravenous bolus using a new bag and new intravenous tubing.
  8. Administer Hydrocortisone 100 mg intravenous (if patient has allergy to Hydrocortisone, please administer Dexamethasone 4 mg intravenous) and Famotidine 20 mg intravenous once.
  9. Administer Epinephrine (1:1000) 0.3 mg subcutaneous.
  10. Assess vital signs every 15 minutes until resolution of symptoms or otherwise ordered by covering physician.

#### **diphenhydramine (BENADRYL) injection 25 mg**

Dose: 25 mg

Route: intravenous

PRN

Start: S

#### **fexofenadine (ALLEGRA) tablet 180 mg**

Dose: 180 mg

Route: oral

PRN

Start: S

#### **famotidine (PEPCID) 20 mg/2 mL injection 20 mg**

Dose: 20 mg

Route: intravenous

PRN

Start: S

#### **hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg**

Dose: 100 mg

Route: intravenous

PRN

Start: S

#### **dexamethasone (DECADRON) injection 4 mg**

Dose: 4 mg

Route: intravenous

PRN

Start: S

#### **epinephrine (ADRENALIN) 1 mg/10 mL ADULT injection syringe 0.3 mg**

Dose: 0.3 mg

Route: subcutaneous

PRN

Start: S

Discharge Nursing Orders

#### ONC NURSING COMMUNICATION 76

Interval: --

Occurrences: --

Comments:

Discontinue IV.

### Discharge Nursing Orders

☒ **sodium chloride 0.9 % flush 20 mL**

Dose: 20 mL

Route: intravenous

PRN

☒ **HEParin, porcine (PF) injection 500 Units**

Dose: 500 Units

Route: intra-catheter

once PRN

Start: S

Instructions:

Concentration: 100 units/mL. Heparin flush for  
Implanted Vascular Access Device  
maintenance.