



Information on this form is a guide only. User will be solely responsible for verifying its currency and accuracy with the corresponding BCCA treatment protocols located at www.bccancer.bc.ca and according to acceptable standards of care.

PROTOCOL CODE: HNOTAMIRT

Class II Drug: Head and neck carcinoma patients undergoing radical/curative radiotherapy.

For other indications, a BCCA "Compassionate Access Program" request form must be completed and approved prior to use.

DOCTOR'S ORDERS

Height: _____ cm Weight: _____ kg BSA = $\sqrt{\frac{\text{Height (cm x Weight (kg))}}{3600}}$ = _____ m²

REMINDER: Please ensure drug allergies and previous bleomycin are documented on the Allergy & Alert Form

DATE: _____ **To be given:** _____

Physician Responsibilities:

- PICC Line insertion orders (per centre specific protocols)

PREMEDICATIONS:

Prochlorperazine 10 mg IV in 50 mL NS over 15 – 30 min daily pre Amifostine

Other

RN to assess for skin reactions prior to each dose of amifostine

HYDRATION:

250 mL NS IV Pre Amifostine then IV TKO until Discharge

MEDICATIONS:

Amifostine 200 mg/m² x BSA = _____ mg IV in 50 mL NS over 3 minutes **or** IV Push over less than 1 minute just prior to each fraction of radiation therapy

TREATMENT:

- Baseline BP and post administration of Amifostine prior to XRT (BP while sitting or supine). If hypotension occurs see Amifostine protocol for management.
- Transfer patient to and from treatment vault supine via stretcher
- Monitor patient for 60 minutes Day 1 and 20 minutes post XRT on subsequent days if stable

APPOINTMENT ORDERS

PICC Assessment & Insertion prior to Day 1 of treatment
One week in advance of Treatment notify RT booking and Assessment Module Leader of proposed start date

Treatment Day 1: 2 hour RTRN appt prior to XRT (appt should be prior to 1300h).

Treatment Day 2 and Onward: 30 min appt with RTRN prior to each XRT fraction

XRT to be given prior to 1500h.

Baseline CBC, LFT, Creatinine, Albumin, Calcium

Weekly Calcium during course of Amifostine

Albumin:

Other tests:

Consults:

See general orders sheet for additional requests

DOCTOR'S SIGNATURE:

SIGNATURE:

UC: