



مركز الكويت لمكافحة السرطان
Kuwait Cancer Control Center

5-Fluorouracil / Folinic acid Concomitant with Radiotherapy



Ministry of Health

Name:

File #:

Ht (cm):

Nationality:

Civil ID:

Wt (Kg):

Gender/Age:

DOB:

BSA (m²):

Indication(s): Gastric cancer, Adjuvant (concurrent chemo-radiotherapy).

Central line: Available NA

Allergies: NKA Yes, specify; _____

Parameters: Initiate treatment only if ANC ≥ 1500; HB ≥ 80; Plt ≥ 75, 0; CrCl > 45 ml/min.

Pre-treatment Medications: (30-60 min before starting treatment)

Ondansetron 8 mg PO/IV

Dexamethasone 10 mg PO/IV

Standard Protocol:

DRUG	DOSE	ADMINISTRATION	DAYS
Leucovorin	20 mg/m ²	IV in 250 mL NS over 15 min - prior to 5-FU.	D1, 2, 3, 4, 5
5-Fluorouracil	400 - 425 mg/m ²	IV in 250 mL NS over 15 min.	D1, 2, 3, 4, 5

- Start chemotherapy within 4 weeks of surgery provided complete healing.
- Start the 1st cycle with 5-FU 425 mg/m² then continue subsequent cycles with 5-FU 400 mg/m².
- In elderly or ECOG ≥ 2: use 5-FU 375 mg/m² in the first cycle, then 400 mg/m² in next cycles.
- Cycles to be repeated every 4 weeks for 5 cycles. The first 2 cycles are to be given concurrently with radiotherapy.

Treatment Description:

Cycle	Day	Date	Leucovorin	5-Fluorouracil
C# __	D1			
	D2			
	D3			
	D4			
	D5			

Important Notes:

Reported grade 3/4 toxicities: None Hematological Non-Hematological

If yes; Did it indicate hospitalization? Yes No

Did it indicate chemo-delay for ≥ 7 days? Yes No

Did it indicate dose reduction? Yes No

Did it indicate G-CSF support? Yes No

Physician (Stamp and signature)

Consultant (Stamp and signature)