



مركز الكويت لمكافحة السرطان  
Kuwait Cancer Control Center

# Pemetrexed / CISplatin



Ministry of Health

Name:

File #:

Ht (cm):

Nationality:

Civil ID:

Wt (Kg):

Gender/Age:

DOB:

BSA (m<sup>2</sup>):

Indication(s):  Early/Late stages lung adenocarcinoma.

Mesothelioma.

Central line:  Available  NA

Allergies:  NKA  Yes, specify; \_\_\_\_\_

Parameters: Initiate treatment only if ANC  $\geq$  1000; HB  $\geq$  80; Plt  $\geq$  100,000; CrCl  $>$  45 ml/min.

Preperatory Medications: To be started 1 week pre- and continue for 3 weeks post-Pemetrexed

- Folic acid 5 mg PO daily

- Vitamin B12 1000mcg IM every 9 weeks

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

Akynzeo 1 Capsule PO (300 mg NETUpitant/0.5 mg PALONOssetron) on Day 1

Dexamethasone 12 mg PO/IV

## Standard Protocol:

DRUG	DOSE	ADMINISTRATION	DAYS
Pemetrexed	500 mg/m <sup>2</sup>	IV in 100 mL NS over 10 min.	D1
CISplatin	75 mg/m <sup>2</sup>	IV in 1000 mL NS over 2 hrs To be started 30 min after completion of Pemetrexed administration.	D1
<b>To be repeated every 3 weeks for 6 cycles.</b>			

## Treatment Description:

Pre-hydration: 1 Liter NS + KCl 20 mEq + MgSO<sub>4</sub> 8 mEq IV over 1 hrs.

Cycle	Date	Pemetrexed	CISplatin	Physician	Consultant
C# __					

Post-hydration: 1 Liter NS IV over 1 hrs followed by 150 mL Mannitol 20% IV bolus.

Pre-hydration: 1 Liter NS + KCl 20 mEq + MgSO<sub>4</sub> 8 mEq IV over 1 hrs.

Cycle	Date	Pemetrexed	CISplatin	Physician	Consultant
C# __					

Post-hydration: 1 Liter NS IV over 1 hrs followed by 150 mL Mannitol 20% IV bolus.

## 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  $\geq$  7 days?  Yes  No

Did it indicate dose reduction?  Yes  No

Did it indicate G-CSF support?  Yes  No