



مركز الكويت لمكافحة السرطان
Kuwait Cancer Control Center

Pemetrexed / CARBOplatin



Ministry of Health

Name: _____ **File #:** _____ **Ht (cm):** _____
Nationality: _____ **Civil ID:** _____ **Wt (Kg):** _____
Gender/Age: _____ **DOB:** _____ **BSA (m²):** _____

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.

Preparatory 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)

- Ondansetron 8 mg PO/IV
- Dexamethasone 10 mg PO/IV

Standard Protocol:

DRUG	DOSE	ADMINISTRATION	DAYS
Pemetrexed	500 mg/m ²	IV in 100 mL NS over 10 min.	D1
CARBOplatin	AUC 5	IV in 250 mL D5W over 30 min.	D1
To be repeated every 3 weeks for 6 cycles.			

Special instructions: Calvert method was used to calculate CARBOplatin dose based on serum creatinine.
 In case of AUC 5, the maximum CARBOplatin dose is 750 mg.

Treatment Description:

Cycle	Date	Pemetrexed	CARBOplatin	Physician	Consultant
C# __					
C# __					
C# __					
C# __					
C# __					
C# __					

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