Megaplatin[®]

150mg/15ml sol.iv.inf

Carboplatin is indicated for the treatment of the following carcinoma:

Carboptian is indicated for the reatment of the following carcinoma: Advanced ovarian carcinoma Initial restament of advanced ovarian carcinoma. Carboptian is indicated for the initial treatment of advanced ovarian carcinoma in established combination with other approved chemotherapputic agents. Dise established combination regimen consists of carboptain and cyclophosphamide. Two randomized controlled studies conducted by the NDC and SVMOE with carboptain vs. cisptain, both in combination with cyclophosphamide, have demonstrated equivator events and vs. between the vso groups. There is limited attabilished combination equivates on avant pathodic completer response rates and long term survival (3 years) because of the small number of patients with these outcomes. The small number of patients with residual tumor to material equivations and these outcomes and the patients with residual tumor to material carboptic completer response rates and long term survival (7 years) because of the small number of patients with these outcomes. The small number of patients with residual tumor to a during actionan resurrent atthe patient subscalapport to the small number of patients with overall acting and the second stabilish of the outcomes. The patient with residual tumor to a during actinoma resurrent after patient cheronthreapy linclicing patients who have previously treated with cisptain. Within the group of patients previously treated with cisptatin, those who have developed progressive disease while neeving capations have discussed response rate. Small call ung carcinoma. Near additional accessiones readower rate.

Contraindications Catopolarities contraindicated in patients with severe long existing renal impairment (see Dosage and administration). Carboplatin should not be employed in pa with severe hore marrow depression or significant bleeding. Carboplatin is contraindicated in patients with a history of severe allergic reactions to carboplatin other platinum-containing compounds or manifol. Special warmings and precautions for use

function must be conducted. The administration of the drug should be stopped if pathological bone marrow suppression or pathological change in real or heights function across. Bone marrow suppression (eucoperia, neutropenia, and thrombocytopenia) is done-dependent and is also the dose-limiting toxicity. Pertphenal addo counts should be frequently monotored during Carbodynian treatment and whet apportative, util receivery is achieved. Moldan and accurst and also 21 in patients receiving patholes in the stopped in and house and the stopped in a stopped in the stopped in a stopped in

effectiveness in prediatic patients have not been established. Of the 788 in initial transmit combination therapy studies, 395 patients were treated with carboplatin in combination with cyclophosphamide. Of these, 141 were over 65 years of age and 22 were 75 years or older. In these trials, age was not a prognostic factor for survival. In terms of safety, elderly patients treated with carboplatin were more likely to develop severe thrombocyclopent in than younger patients. In a combined database of 1942 patients (144 were 65 years of age) that in the safety of the safety of the interfection of adverse events was seen in patients 56 years and older and in patients best patients. Other reported clinical apertiences has not identified differences in responses between elderly and younger patients, but greater sensitivity of some older individuals cannot be ruled out. Because renaffunction is often decreased in the elderly, renaffunction should be considered in the selection of carboplatin dosage.

Calmoter rule out, because transmissions often overcases on the every remain function should be considered in the selection of canceplane noises. There are no Calmoter with the selection of canceplane noises. There are no adequate and well-controlled dudies in pregnare women. If this drug is used during pregnary, or if the patient becomes pregnare while near Selection of the se

billt<mark>y to drive and use machines</mark> ct reported. It must be taken into consideration the possibility of optical and audiologic toxicity and also the physical condition of the pat

Incompatibilities General: Needles or intravenous administration sets containing aluminum parts that may come in contact with carboplatin should not be used for the preparation or administration of the drug. Aluminum can read with carboplatin causing precipitate formation and loss of potency. Origing Inter actions with other medicing adjudicts and with for years of Interaction The renal effects of nephrotoxic compounds may be potentiated by carboplatin.

The renarized software compounds may be potentiated by categorian. **Design and administration** Megapatine is only given by memory of the software of the sof

Platelets >100000	Neutrophils >2000	Adjusted dose*(from prior course)
50-100000	500-2000	No adjustment
<50000	<500	75%

*** Percentages apply to Carboplatin as a single agent or to both Carboplatin actory of the composition of t

with the following dosage modifications: 200 mgm2 catoplatini. vo. on the first day in patients with baseline creatinine clearance levels between 41-59 mil/min. 200 mgm2 catoplatini. vo. mo the first day in mose patients baseline creatinine clearance between 16-40 mil/min the data available for patients with severely impaired iddinger function (creatinne learance between 16-40 mil/mi) are too limited to permit a recommendation for treatment. These dosing recommendations apply to the initial course of treatment. Subsequent dosages should be adjusted according to patient's tolerance on the degree of toom emrory suppression.

degree of thome marrow suppression. Formula dosign, Andher approach for determining the initial dose of carboplatin is the use of mathematical formula, which is based on a patient's pre-existing renal function or renal function and desired platelet nait. Renal exceteion is the major route of elimination for carboplatin. The use of dosing formula, so compared to empirical dose calculation based on body source area, allows compensation for platient variations in pretextment renal function that might otherwise, as compared to underdosing (in patients with above average renal function) or overdosing (in patients with impaired renal function). A simple formula for calculatin dosage has been

proposed by Calvert: Dose (mg) = (target AUC) * x (GFR+25) GFR: Glomerular filtration rate (ml/min) AUC: Target area under the concentration versus time curve

Note: With the above formula, the total dose of Carbonlatin is calculated in mo. not in mo/m2

*TARGET AUC

5-7 mg/ml.mir 4-6 mg/ml.mir 4-6 mg/ml.mir

Treatment
Monotherapy with carboplatin
Monotherapy with carboplatin
Combined therapy of carboplatin

Patient's condition No therapy used in the past Therapy used in the past No therapy used in the past

For patients heavily treated** in the past and administered single agent carboplatin, when the aim is to obtain a specific platelet nadir, the Egorin formula can be used: Dose (mg/m2) = 66 +

0,091 [Creatinine clearance (ml/min)] [[Platelet No before treatment Desirable platelet nadir] x 100 - 17] Platelet count before therapy

*Patients heavily treated are those who received: mitomycin C, nitrosuria, combined chemotherapy with 5 different substances or radiotherapy 4500 rads in a • Exercise intervery of calculate outsee that is concerned in the concerned outsee that is a concer

Product can be diluted with 5% Dextrose solution or 0.9% Sodium chloride to concentrations as low as 0.5 mg/ml. Needles or intravenous administration sets containing aluminum parts that may come in contact with carboplatin should not be used for the preparation or administration of the drug. Aluminum can react with

carboplatin causing precipitate formation and loss of potency. Procedures for proper handling and disposal of anti-cancer drugs should be considered. Several guidelines on this subject have been published. There is no general agreement that all of the procedures recommended in the guidelines are necessary or

algreemine that are not use process pappropriate. Parenteral drug products should be inspected visually for particulate matter and discoloration prior to administration, whenever solution and container permit.

Uvernosage There is no known antidote for carboplatin overdosage. The anticipated complications of overdosage would be secondary to bone marrow suppression and/or hepatic toxicity. Use of does higher than the recommended ones in case of renal mafunction has been connected to vision loss (See special warnings and precautions).

In the narrative section that follows, the incidences of adverse events are based on data from 1893 patients with various types of tumors who received carboplatin as single-

Horn room participation agent therapy. Hematological Toxicity: Bone marrow suppression is the dose-limiting of cart Thrombocvtopenia with platelet counts below 50000/mm3 occurs in 25% 1 25% of the

agent matching and the physical controls the doce-limiting of catedoptian. International and the physical controls the doce-limiting of catedoptian. International controls the doce limiting of catedoptian is the doce limiting of catedoptian. International controls the doce limiting of catedoptian is the doce limiting of catedoptian. International controls the doce limiting of catedoptian is the doce limiting of catedoptian. International controls the doce limiting of catedoptian is the do

agerato be most often related to the use of antienders. We yie to use parents, clean a nervous system synthesis nerve over reported in o is or agerato be most often related to the use of antienders. We yie to use parents, clean a nervous system synthesis Almough the overall incidence of peripheral neurologic side effects induced by carboplatin is low, prolonged treatment, particularly in clasplatin pre may result in cumulative neurologic side effects induced by carboplatin is low, prolonged treatment, particularly in clasplatin pre hypotrobich?, Development of abnormal renal function test results is uncommon, despite the fact that carboplatin, unike cisplatin, has usually be

may resum in cumulary enzymotoxy. Reprintoxicy: Development of abnormal renal function test results is uncommon, despite the fact that carboplatin, unlike cisplatin, has usually been administered without high-volume fluid hydration and/or forced duress. The incidences of abnormal renal function tests reported are 6% for serum creatingment of 3% to an antiogen (10% and 25%, respective), in privertad vorsating cancere patients), host of these reported and charmalities have been mild and about one-half of them

Unter reveals. Containing characteristics correlating draws and have been most sensitive measure of kidney function in patients receiving carboptain, and it appears to be the most useful test for correlating draws and have marrow suppression. Twenty-seven percent of the patients who had a baseline value of 60 mil/min or more demonstrated a

were revealed. Creatinine clearance has proven to be the most sensitive measure of kidney function in patients receiving carboptatin, and it appears to be the most useful test for constaining drug clearance and hole marrow suppression. Twelfy-seven percent of the patients who had a baseline value of 60 m/mm or more demonstated a Eachtodyce Dampes. The incidences of alternative function of the patients who had a baseline value of 50 m/mm or more demonstated as Eachtodyce Dampes. The incidences of alternative function of the patients who had a baseline value of 50 m/mm or more demonstated as Detrohydre Dampes. The incidences of alternative function of the patients. These proteins were a closely compared magnetism. 29%; (47%, 58%, 31% and 43%, respective), in prefreated ovarian cancer patients. Electrolyde supplementation was not routinely administered concomitantly with activation of 37%, respectively, in prefreated ovarian cancer patients. Electrolyde supplementation was not routinely administered concomitantly with carboptatin, and these electrolyde abnormalities were parked subles were reported as follows: total billion 53%, S600, 15%, and Hagatic Electrolyde Dampession of 37%, respectively, in prefreated ovarian cancer, J. Resea hommalities have penetally been if and reversible in abud one-hald of the cases, athrough the of metastatic tumor in the liver may complicate the assessment in many patients. In a limited series of patients and asseries of bancemark the patients, never a langer reactions; have been similar in nature and severity to hose assessible managed with stadied origination, screes advormance and langer to be tumor and to memia was likely. Appeals carcosstatily managed with stadied origination, cerebrowscular advastitisme therepark. Deter Events: Pain and ashere and exercited ravel, cardinacis and were thereformed as and if y petrenston. These activations have been any encodersity. Cardiovascular, reprediction region and muscicas and effects have occurrent for Korlics Cardiovascul

postmarketing surveill

Not applicable Self life 24 months

Strange Str This drop was prescribed to you by your doctor only for your specific medical problem. You should not give it to other people or use it for any other disease without first consulting your doctor. If any problem with the medicine is experienced during the treatment, tell your doctor or your pharmacist immediately. If you have any usedisons regarding the information concerning the medicine you at taking or If you need to be better informed about your medical problem, do not hestate to request this information from your doctor or your pharmacist. In order for the ding that has been prescribed to you to be effective and safe. It must be taken according to the instructions given to you. For your safety and good health, its necessary to read carefully any information concerning the medicine that was administered to you. Do not keep medicines in bathyour calcines, because be taken thumiting may spolt the medicine and render it harmful for your health. Do not keep medicines in bathyour calcines, because be taken you fonce hidden. This **concluster** the the your health to be the set of the set of the set of the medicine and render it harmful for your health. Do not keep medicines that you do not need any more or that have already expired. For increased staffs, keep all medicines in a set alphace away from children. **This medicine is given only under physician's prescription**.



1/ Harrap K.R. et. al. Cancer treatment Reviews, Vol. 12, Suppl A, 1985 pag 21-23 2/ Micetich K.C. Cancer Researsh, Vol. 45, 1985, page. 4043-47 3/ Gaver R.C. Cancer Chemotherapy and Pharmacology Vol. 16, 1986, pag 201-206 4/ Starma H. et al. Cancer Chemotherapy and pharmacology Vol. 11, page 5-7, 1983 5/ Ozols R. F. Cancer treatment Reviews, Vol. 12, Suppl. A, page 59-65, 1985 6/ Willstraw E. et. al. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-7, 1983 5/ Ozols R. F. Cancer treatment Reviews, Vol. 12, Suppl. A, page 59-65, 1985 6/ Willstraw E. et. al. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-7, 1983 5/ Ozols R. F. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-7, 1983 5/ Ozols R. F. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-7, 1983 5/ Ozols R. F. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-7, 1983 5/ Ozols R. F. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-65, 1985 6/ Willstraw E. et. al. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-7, 1983 5/ Ozols R. F. Cancer treatment Reviews, Vol. 12, Suppl. A, page 5-7, 1985 7/ Oliver et.al. Cancer treatment Reports, Vol. 70, page. 421-22 1966 & I. Jyss A et al. ASCO, Vol 7, 1988 pag. A795 9/ Van Echo et al. Cancer Treatment Reports, Vol.68, 1984, pag. 1103-1114 10/ Micetich et al. Cancer Research, Vol. 45, pag. 4043-47 1985



18 Km Marathon Avenue, 153 51 Pallini - Greece Tel: (+30)210.60.39.336. Fax: (+30)210.60.39.402 E-mail: info@genepharm.com www.genepharm.gr

