



ינואר 2018

רופא/ה, רוקח/ת נכבד/ה,

ברצוננו להודיעך על עדכון בעלון לרופא של התכשיר Cytosar 1 G

המרכיב הפעיל:

Cytarabine 1 g/vial

Indicated for:

Induction and maintenance of remission in acute myelocytic leukemia of adults and children.

Treatment of other leukemias.

קו תחתי משמעו תוספת טקסט, קו חוצה משמעו מחיקת טקסט, הדגשה משמעו החמרה.

להלן העדכונים העיקריים בעלון לרופא:

Contraindications

Therapy with cytarabine should not be considered in patients with pre-existing drug-induced bone marrow suppression, unless the clinician feels that such management offers the most hopeful alternative for the patient. Cytarabine should not be used in the management of non-malignant disease, except for immunosuppression.

....

Special warnings and precautions for use

....

Warnings:

....

The main toxic effect of cytarabine is bone marrow suppression with leukopenia, thrombocytopenia, anaemia, megaloblastosis and reduced reticulocytes. Less serious toxicity includes nausea, vomiting, diarrhoea and abdominal pain, oral ulceration, and hepatic dysfunction (see section 4.8).

....

Cytarabine has been shown to be carcinogenic in animals. The possibility of a similar effect should be borne in mind when designing the long-term management of the patient.

....

Hepatic and/or Renal Function: The human liver apparently detoxifies a substantial fraction of an administered dose of cytarabine. In particular, patients with renal or hepatic function impairment may have a higher likelihood of CNS toxicity after high-dose treatment with cytarabine. Use the drug with caution and at reduced dose in patients whose liver function is poor.

....

Neurological: Cases of severe neurological adverse reactions that ranged from headache to paralysis, coma and stroke-like episodes have been reported mostly in juveniles and adolescents given intravenous cytarabine in combination with intrathecal methotrexate.

The safety of this drug for use in infants is not established.

....

Pancreatitis: Cases of pancreatitis have been observed with the induction of cytarabine.

....

Interaction with other medicinal products and other forms of interaction

5-Fluorocytosine should not be administered with Cytarabine as the therapeutic efficacy of 5-Fluorocytosine has been shown to be abolished during such therapy.

....

Methotrexate: Intravenous cytarabine given concomitantly with intrathecal methotrexate may increase the risk of severe neurological adverse reactions such as headache, paralysis, coma and stroke like episodes (see section 4.4).

Fertility, pregnancy and lactation

....

This product should not normally be administered to patients who are pregnant or to mothers who are breast-feeding.

Effects on ability to drive and use machines

Cytarabine has no effect on intellectual function or psychomotor performance. Nevertheless, patients receiving chemotherapy may have an impaired ability to drive or operate machinery and should be warned of the possibility and advised to avoid such tasks if so affected.

Undesirable effects

Summary of the safety profile (see also section 4.4)

Most frequent adverse reactions include nausea, vomiting, diarrhoea, fever, rash, anorexia, oral and anal inflammation or ulceration, and hepatic dysfunction.

....

Adverse Reactions Table

Infections and Infestations:	
<u>Very common</u>	Sepsis, pneumonia, infection ^a
<u>Frequency not known</u>	Injection site cellulitis, liver abscess
Blood and Lymphatic System Disorders:	
<u>Very common</u>	Bone marrow failure, thrombocytopenia, anaemia, anaemia megaloblastic, leukopenia, reticulocyte count decreased
Immune System Disorders:	
<u>Frequency not known</u>	Anaphylactic reaction, allergic oedema
Metabolism and Nutrition Disorders:	
<u>Frequency not known</u>	Decreased appetite
Nervous System Disorders:	
<u>Frequency not known</u>	Neurotoxicity, neuritis, dizziness, headache
Eye Disorders:	
<u>Frequency not known</u>	Conjunctivitis ^b
Cardiac Disorders:	
<u>Frequency not known</u>	Pericarditis, sinus bradycardia
Vascular Disorders:	

<u>Frequency not known</u>	Thrombophlebitis
Respiratory, Thoracic and Mediastinal Disorders:	
<u>Frequency not known</u>	Dyspnoea, oropharyngeal pain
Gastrointestinal Disorders:	
<u>Very common</u>	Stomatitis, mouth ulceration, anal ulcer, anal inflammation, diarrhoea, vomiting, nausea, abdominal pain
<u>Frequency not known</u>	Pancreatitis, oesophageal ulcer, oesophagitis
Hepatobiliary Disorders:	
<u>Very common</u>	Hepatic function abnormal
<u>Frequency not known</u>	Jaundice
Skin and Subcutaneous Tissue Disorders:	
<u>Very common</u>	Alopecia, rash
<u>Common</u>	Skin ulcer
<u>Frequency not known</u>	Palmar-plantar erythrodysesthesia syndrome, urticaria, pruritus, ephelides
Musculoskeletal, Connective Tissue and Bone Disorders:	
<u>Very common</u>	Cytarabine syndrome
Renal and Urinary Disorders:	
<u>Frequency not known</u>	Renal impairment, urinary retention
General Disorders and Administration Site Conditions:	
<u>Very common</u>	Pyrexia
<u>Frequency not known</u>	Chest pain, injection site reaction ^c
Investigations:	
<u>Very common</u>	Biopsy bone marrow abnormal, blood smear test abnormal
^a may be mild, but can be severe and at times fatal	
^b may occur with rash and may be hemorrhagic with high dose therapy	
^c pain and inflammation at subcutaneous injection site	

Adverse reactions reported in association with high dose therapy (see section 4.4) are included in the following table:

Adverse Reactions Table (High Dose Therapy)

Infections and Infestations:	
<u>Frequency not known</u>	Liver abscess, sepsis
Psychiatric Disorders:	
<u>Frequency not known</u>	Personality change ^a
Nervous System Disorders:	
<u>Very common</u>	Cerebral disorder, cerebellar disorder, somnolence
<u>Frequency not known</u>	Coma, convulsion, peripheral motor neuropathy, peripheral sensory neuropathy

Eye Disorders:	
<u>Very common</u>	<u>Corneal disorder</u>
Cardiac Disorders:	
<u>Frequency not known</u>	Cardiomyopathy ^b , sinus bradycardia
Respiratory, Thoracic and Mediastinal Disorders:	
<u>Very common</u>	<u>Acute</u> respiratory distress syndrome, pulmonary oedema
Gastrointestinal Disorders:	
<u>Common</u>	Necrotising colitis
<u>Frequency not known</u>	<u>Gastrointestinal necrosis</u> , gastrointestinal ulcer, pneumatosis intestinalis, peritonitis
Hepatobiliary Disorders:	
<u>Frequency not known</u>	Liver injury, hyperbilirubinaemia
Skin and Subcutaneous Tissue Disorders:	
<u>Common</u>	Skin exfoliation,

^apersonality change was reported in association with cerebral and cerebellar dysfunction.

^bwith subsequent death

....

Overdose

Cessation of therapy, followed by management of ensuing bone marrow depression including whole blood or platelet transfusion and antibiotics as required.

העלון המעודכן נשלח למשרד הבריאות לצורך פרסומו במאגר התרופות שבאתר משרד הבריאות:
<http://www.health.gov.il/units/pharmacy/trufot/index.asp>

לחילופין, לקבלת עלון מלא מודפס ניתן לפנות לחברת פיזור פי אף אי פרמצבטיקה ישראל בע"מ
שנקר 9, ת.ד. 12133
הרצליה פיתוח, 46725.

בברכה,
אורטל עבודי
רוקחת ממונה