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Dosage Forms & Strengths Injectable solution: 6mg/mL

Tablet: 2mg

Usual Adult Dose for: Chronic Myelogenous Leukemia

Bone Marrow Transplantation

Usual Pediatric Dose for: Chronic Myelogenous Leukemia

Bone Marrow Transplantation



APPLICATION SPECIAL HANDLING AND DISPOSAL PROCEDURES.

-BUSULFAN MC TABLETS

-BUSULFAN MC/ML CONCENTRATE FOR SOLUTION FOR INFUSION BUSULFAN (BUSULFAN) INJECTION IS A POTENT CYTOTOXIC DRUG THAT RESULTS IN PROFOUND MYELOSUPPRESSION AT THE RECOMMENDED DOSAGE.

CYTOTOXIC DRUG. FOLLOW



Anotern® Busulfan is used treat a certain type of chronic myelogenous leukemia (CML; a type of cancer of the white blood cells). Busulfan is in a class of medications called alkylating agents. It works by slowing or stopping the growth of cancer cells in your body.

Drug type: Busulfan is an anti-cancer ("antineoplastic" or "cytotoxic") chemotherapy drug. This medication is classified as an "alkylating agent." (For more detail, see "How this drug works" section below).

What Busulfan Is Used For:

Busulfan is used to treat chronic myelogenous leukemia (CML).

Also used to treat certain blood disorders such as polycythemia vera and myeloid metaplasia.

Used in some conditioning regimens prior to bone marrow transplant.

Note: If a drug has been approved for one use, physicians sometimes elect to use this same drug for other problems if they believe it might be helpful. How Busulfan Is Given:

Busulfan is taken by mouth in pill form.

It also may be given as an infusion into the vein (intravenous or IV).

The amount of busulfan that you will receive and how it is given depends on many factors, including your height and weight, your general health or other health problems, and the type of cancer or condition being treated.

Your doctor will determine your dose and schedule.

Side Effects:

Important things to remember about the side effects of busulfan:

Most people do not experience all of the side effects listed.

Side effects are often predictable in terms of their onset and duration.

Side effects are almost always reversible and will go away after treatment is complete.

There are many options to help minimize or prevent side effects.

There is no relationship between the presence or severity of side effects and the effectiveness of the medication.

When to contact your doctor or health care provider:

Contact your health care provider immediately, day or night, if you should experience any of the following symptoms:

Fever of 100.4° F (38° C) or higher, chills (possible signs of infection).

Food and Drug Administration (FDA) approved .Prescription Only (POM)

ANTINEOPLASTIC CAUTION: MUST BE DILUTED PRIOR TO USE.

