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Ruzaqel® Irinotecan is an anti-cancer ("antineoplastic" or "cytotoxic") chemotherapy drug.

This medication is classified as a "plant alkaloid" and "topoisomerase I inhibitor."

- Metastatic colon or rectal cancer
- Irinotecan is a chemotherapy drug used to treat many different types of cancer
- Irinotecan works by blocking an enzyme, called topoisomerase I.

 **Ruzaqel**®
(Irinotecan Hcl) injection | 40mg/2ml
100mg/5ml

LIFE WILL WIN
AT TAJ PHARMA INDIA.



EACH ML CONTAINS 20 MG IRINOTECAN HYDROCHLORIDE TRIHYDRATE, EQUIVALENT TO 17.33 MG IRINOTECAN.
EACH VIAL WITH 2 ML CONTAINS 40 MG IRINOTECAN HYDROCHLORIDE TRIHYDRATE.
EACH VIAL WITH 5 ML CONTAINS 100 MG IRINOTECAN HYDROCHLORIDE TRIHYDRATE.
EACH VIAL WITH 25 ML CONTAINS 500 MG IRINOTECAN HYDROCHLORIDE TRIHYDRATE.
Concentrate for solution for infusion
A clear, colourless to pale yellow solution.
pH: 3.0 – 3.8 Osmolarity: 276 mOsm/kg.

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100mg/5ml

Ruzaqel® Irinotecan is used alone or in combination with other medications to treat colon or rectal cancer (cancer that begins in the large intestine). Irinotecan is in a class of antineoplastic medications called topoisomerase I inhibitors. It works by stopping the growth of cancer cells.

What Irinotecan Is Used For: Metastatic colon or rectal cancer

How Irinotecan Is Given:

This medication is given by infusion through a vein (intravenously, IV). There is no pill form of this medication.

Irinotecan is an irritant. An irritant is a chemical that can cause inflammation of the vein through which it is given. If the medication escapes from the vein it can cause tissue damage. The nurse or doctor who gives this medication must be carefully trained. If you experience pain or notice redness or swelling at the IV site while you are receiving irinotecan, alert your health care professional immediately.

The amount of irinotecan that you will receive 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.

How Irinotecan Works:

Cancerous tumors are characterized by cell division, which is no longer controlled as it is in normal tissue.

"Normal" cells stop dividing when they come into contact with like cells, a mechanism known as contact inhibition.

Cancerous cells lose this ability. Cancer cells no longer have the normal checks and balances in place that control and limit cell division. The process of cell division, whether normal or cancerous cells, is through the cell cycle.

The cell cycle goes from the resting phase, through active growing phases, and then to mitosis (division).

IRINOTECAN BELONGS TO A CLASS OF CHEMOTHERAPY DRUGS CALLED PLANT ALKALOIDS. PLANT ALKALOIDS ARE MADE FROM PLANTS. THE VINCA ALKALOIDS ARE MADE FROM THE PERIWINKLE PLANT (CATHARANTHUS ROSEA). THE TAXANES ARE MADE FROM THE BARK OF THE PACIFIC YEW TREE (TAXUS). THE VINCA ALKALOIDS AND TAXANES ARE ALSO KNOWN AS ANTIMICROTUBULE AGENTS. THE PODOPHYLLOTOXINS ARE DERIVED FROM THE MAY APPLE PLANT. CAMPTOTHECAN ANALOGS ARE DERIVED FROM THE ASIAN "HAPPY TREE" (CAMPTOTHECA ACUMINATA). PODOPHYLLOTOXINS AND CAMPTOTHECAN ANALOGS ARE ALSO KNOWN AS TOPOISOMERASE INHIBITORS. THE PLANT ALKALOIDS ARE CELL-CYCLE SPECIFIC. THIS MEANS THEY ATTACK THE CELLS DURING VARIOUS PHASES OF DIVISION.

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

A Taj Pharma India Product

DO NOT THROW AWAY ANY MEDICINES VIA WASTEWATER OR HOUSEHOLD WASTE. ASK YOUR PHARMACIST HOW TO THROW AWAY MEDICINES YOU NO LONGER USE. THESE MEASURES WILL HELP PROTECT THE ENVIRONMENT.

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) FAINTING, DIZZINESS, LIGHTEADEDNESS, DARK COLORED URINE (SYMPTOMS OF DEHYDRATION).


PHARMA®
A TAJ Enterprise

Do not store above 25°C. Keep container in the outer carton, in order to protect from light.
Ruzaqel® Irinotecan Hydrochloride Injection USP
Ruzaqel® Irinotecan is indicated for the treatment of patients with advanced colorectal cancer.