

ANC <1x109 cells/L 15 (12.9) 8 (16.3) Development of Mean and median cytopenias at week 24 ruxolitinib dose intensity

For more information about ruxolitinib in chronic GVHD,

up to week 24 were

similar in patients with

vs without concomitant

administration

of azoles

^a Fluconazole 100-400 mg qd (a moderate CYP3A4 and CYP2C9 inhibitor) increases steady-state ruxolitinib AUC by approximately 100-300%. ^b Pati<u>ents may have been</u> exposed to more than one azole during the follow-up period. Includes fluconazole and fosfluconazole. Includes isavuconazole and isavuconazonium sulfate.

was similar for patients

who received ruxolitinib

with azoles vs

without azoles

Ruxolitinib for Glucocorticoid-Refractory Chronic Graft-versus-Host Disease Zeiser R, et al. *N Engl J* Med. 2021;385:228-238. A Phase II Multicenter Trial of Ruxolitinib to Treat Bronchiolitis Obliterans Syndrome after Allogeneic Hematopoietic Cell Transplantation DeFilipp Z, et al. ASH 2023. Abstract 775.

Mahmoudjafari Z, et al. Transplantation & Cellular Therapy Meeting of ASTCT and CIBMTR 2024. Poster 386.

Mahmoudjafari Z, et al. Bone Marrow Transplant. 2024 Nov 6. doi: 10.1038/s41409-024-02445-6. Online ahead of print.

Refractory Acute or Chronic Graft-Versus-Host Disease

(cGVHD): Results of a Multicenter Phase II Trial

Bhatt VR, et al. *Blood*. 2022. 140 (Supplement 1): 1379–1380.

Jakafi is a registered trademark of Incute. © 2025, Incyte. MI-RUX-US-0522 04/25

More Information

please see the links below:

Ruxolitinib for Treatment of Steroid Refractory Sclerotic Chronic Graft-Versus-Host Disease Effects of Concomitant Azoles on Ruxolitinib Treatment in Patients with Chronic Graft-Versus-Host Disease: A Post Hoc Analysis from the Randomized Phase 3 REACH3 Study

14 (13.7)

The mean dose

of ruxolitinib

(10 mg orally twice daily) was generally well

tolerated when

administered with

concomitant azoles

3 (5.4)

LEARN MORE

LEARN

MORE

LEARN

MORE

LEARN

MORE

LEARN

MORE

1. Jakafi (ruxolitinib). Prescribing Information. Incyte Corporation; January 2023. 2. Zeiser R, et al. N Engl J Med. 2021;385:228-238. 3. Data on File. Incyte Corporation. 4. Mahmoudjafari Z, et al. Bone Marrow Transplant. 2024 Nov 6. doi: 10.1038/s41409-024-02445-6. Online ahead of print. 5. DeFilipp Z, et al. ASH 2023. Abstract 775. 6. Bhatt VR, et al. Blood. 2022. 140 (Supplement 1): 1379-1380. 7. Mahmoudjafari Z, et al. Transplantation & Cellular Therapy Meeting of ASTCT and CIBMTR 2024. Poster 386. 8. Kintsch E, et al. Hematology/Oncology Pharmacy Association Annual Conference 2024. FOR MEDICAL INFORMATION PURPOSES ONLY. NOT FOR PROMOTIONAL USE. DO NOT COPY, DISTRIBUTE, OR OTHERWISE REPRODUCE. Incyte and the Incyte logo are registered trademarks of Incyte.

Impact of Cytopenias and Early Versus Late Treatment With Ruxolitinib in Patients With Steroid-

For more information, please see the Full Prescribing Information.

Warnings,

Warnings, Precautions, and Specific Populations



Indication

and Dosing

Manage thrombocytopenia by reducing the dose or temporarily interrupting Jakafi. Platelet transfusions may be necessary

Patients developing anemia may require blood transfusions and/or dose modifications of Jakafi

Thrombocytopenia, Anemia and Neutropenia

- Severe neutropenia (ANC less than 0.5 x 109/L) was generally reversible by withholding Jakafi
- until recovery Perform a pre-treatment complete blood count and monitor CBCs every 2 to 4 weeks until doses are stabilized, and then as clinically indicated
- CBC, complete blood count.
 - Risk of Infection

Serious bacterial, mycobacterial, fungal and viral infections have occurred. Delay starting

therapy with Jakafi until active serious infections have resolved. Observe patients receiving

Jakafi for signs and symptoms of infection and manage promptly. Use active surveillance and

prophylactic antibiotics according to clinical guidelines **Tuberculosis**

 Prior to initiating Jakafi, patients should be evaluated for tuberculosis risk factors, and those at higher risk should be tested for latent infection. Risk factors include, but are not limited to, prior residence in or travel to countries with a high prevalence of tuberculosis, close contact with a person with active tuberculosis, and a history of active or latent tuberculosis where an

 For patients with evidence of active or latent tuberculosis, consult a physician with expertise in the treatment of tuberculosis before starting Jakafi. The decision to continue Jakafi during treatment of active tuberculosis should be based on the overall risk-benefit determination

 Tuberculosis infection has been reported in patients receiving Jakafi. Observe patients receiving Jakafi for signs and symptoms of active tuberculosis and manage promptly

PML has occurred with Jakafi treatment. If PML is suspected, stop Jakafi and evaluate

PML

 Herpes simplex virus reactivation and/or dissemination has been reported in patients receiving Jakafi. Monitor patients for the development of herpes simplex infections. If a patient develops

patients should be promptly treated and monitored according to clinical guidelines

Advise patients about early signs and symptoms of herpes zoster and to seek treatment as

evidence of dissemination of herpes simplex, consider interrupting treatment with Jakafi;

Herpes zoster infection has been reported in patients receiving Jakafi

Hepatitis B

Herpes Zoster and Herpes Simplex

early as possible if suspected

adequate course of treatment cannot be confirmed

- Hepatitis B viral load (HBV-DNA titer) increases, with or without associated elevations in alanine aminotransferase and aspartate aminotransferase, have been reported in patients
- with chronic HBV infection is unknown. Patients with chronic HBV infection should be treated and monitored according to clinical guidelines

with chronic HBV infections taking Jakafi. The effect of Jakafi on viral replication in patients

HBV, hepatitis B virus; PML, progressive multifocal leukoencephalopathy.

Symptom Exacerbation Following Interruption

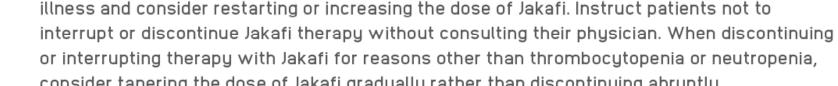
or Discontinuation of Treatment with Jakafi

 Following discontinuation of Jakafi, symptoms from myeloproliferative neoplasms may return to pretreatment levels over a period of approximately one week. Some patients with MF have

experienced one or more of the following adverse events after discontinuing Jakafi: fever,

respiratory distress, hypotension, DIC, or multi-organ failure. If one or more of these occur after discontinuation of, or while tapering the dose of Jakafi, evaluate for and treat any intercurrent

NMSC



consider tapering the dose of Jakafi gradually rather than discontinuing abruptly DIC, disseminated intravascular coagulation; MF, myelofibrosis.

 NMSCs including basal cell, squamous cell, and Merkel cell carcinoma have occurred in patients treated with Jakafi. Perform periodic skin examinations

 Treatment with Jakafi has been associated with increases in lipid parameters including total cholesterol, low-density lipoprotein cholesterol, and triglycerides. The effect of these lipid parameter elevations on cardiovascular morbidity and mortality has not been determined in

patients treated with Jakafi. Assess lipid parameters approximately 8-12 weeks following

initiation of Jakafi therapy. Monitor and treat according to clinical guidelines for the

MACE

Another JAK-inhibitor has increased the risk of MACE, including cardiovascular death, myocardial infarction, and stroke (compared to those treated with TNF blockers) in patients with rheumatoid arthritis, a condition for which Jakafi is not indicated

management of hyperlipidemia

Lipid Elevations

Thrombosis

 Another JAK-inhibitor has increased the risk of thrombosis, including deep venous thrombosis, pulmonary embolism, and arterial thrombosis (compared to those treated with TNF blockers) in patients with rheumatoid arthritis, a condition for which Jakafi is not indicated. In patients with MF and PV treated with Jakafi in clinical trials, the rates of thromboembolic events were

 Consider the benefits and risks for the individual patient prior to initiating or continuing therapy with Jakafi particularly in patients who are current or past smokers and patients with other

cardiovascular risk factors. Patients should be informed about the symptoms of serious

cardiovascular events and the steps to take if they occur

similar in Jakafi and control treated patients

+ Secondary Malignancies

condition for which Jakafi is not indicated. Patients who are current or past smokers are at additional increased risk Consider the benefits and risks for the individual patient prior to initiating or continuing

therapy with Jakafi, particularly in patients with a known secondary malignancy (other than a successfully treated NMSC), patients who develop a malignancy, and patients who are current

 Another JAK-inhibitor has increased the risk of lymphoma and other malignancies excluding NMSC (compared to those treated with TNF blockers) in patients with rheumatoid arthritis, a

There are no studies with the use of Jakafi in pregnant women to inform drug-associated risks

TNF, tumor necrosis factor.

or past smokers

Pediatric Use

Pregnancy and Lactation

 Total exposure of ruxolitinib and its active metabolites increased with moderate and severe renal impairment, and end stage renal disease on dialysis Modify Jakafi dosage as recommended

Exposure of ruxolitinib increased with mild (Child-Pugh A), moderate (Child-Pugh B) and severe

· The safety and effectiveness of Jakafi for treatment of chronic GVHD or acute GVHD has not

 Reduce Jakafi dosage as recommended for patients with Stage 4 liver acute GVHD Monitor blood counts more frequently for toxicity and modify the Jakafi dosage for adverse

(Child-Pugh C) hepatic impairment

Geriatric Use

reactions if they occur for patients with Score 3 liver chronic GVHD

- Clinical studies of Jakafi in patients with acute GVHD did not include sufficient numbers of subjects age 65 and over to determine whether they respond differently from younger subjects Of the total number of patients with chronic GVHD treated with Jakafi in clinical trials, 11% were
- between these patients and younger patients



MACE, major adverse cardiovascular event.

Patients with symptoms of thrombosis should be promptly evaluated and treated appropriately

TNF, tumor necrosis factor.

Use of Jakafi during pregnancy is not recommended and should only be used if the potential benefit justifies the potential risk to the fetus Advise women not to breastfeed during treatment with Jakafi and for at least 2 weeks after the final dose

been established in pediatric patients younger than 12 years old

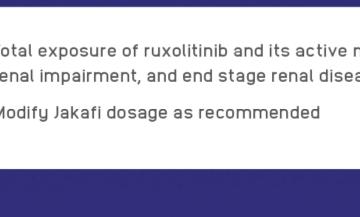
Hepatic Impairment

65 years and older. No overall differences in safety or effectiveness of Jakafi were observed

Jakafi (ruxolitinib). Prescribing Information. Incyte Corporation; January 2023.

- FOR MEDICAL INFORMATION PURPOSES ONLY. NOT FOR PROMOTIONAL USE. DO NOT COPY, DISTRIBUTE, OR OTHERWISE REPRODUCE.

Page 2 of 2



Renal Impairment