

# For the treatment of adults with giant cell arteritis (GCA)<sup>1</sup>

# Prednisone/prednisolone taper schedule from the SELECT-GCA clinical trial<sup>2</sup>

For GCA, the recommended dose of RINVOQ is 15 mg once daily in combination with a tapering course of corticosteroids. Below is the taper schedule from the SELECT-GCA clinical trial to use as a reference. Patients with GCA who had a disease flare during the trial were provided additional steroid and no longer followed this taper schedule. The starting dose and taper schedule are up to healthcare provider discretion, and this schedule is not intended as direction for healthcare providers.

# Prednisone/prednisolone taper schedule used with RINVOQ 15 mg<sup>3</sup>

Daily dose of prednisone/prednisolone (dose in mg)					
Baseline dose	20 mg	30 mg	40 mg	50 mg	60 mg
Week 1	15 mg	25 mg	35 mg	40 mg	50 mg
Week 2	12 mg	20 mg	30 mg	35 mg	40 mg
Week 3	12 mg	15 mg	25 mg	30 mg	35 mg
Week 4	10 mg	12 mg	20 mg	25 mg	30 mg
Week 5	9 mg	12 mg	15 mg	20 mg	25 mg
Week 6	8 mg	10 mg	12 mg	15 mg	20 mg
Week 7	7 mg	9 mg	12 mg	12 mg	15 mg
Week 8	6 mg	8 mg	10 mg	12 mg	12 mg
Week 9	6 mg	7 mg	9 mg	10 mg	12 mg
Week 10	5 mg	6 mg	8 mg	9 mg	10 mg
Week 11	5 mg	6 mg	7 mg	8 mg	9 mg
Week 12	4 mg	5 mg	6 mg	7 mg	8 mg
Week 13	4 mg	5 mg	6 mg	6 mg	7 mg
Week 14	3 mg	4 mg	5 mg	6 mg	6 mg
Week 15	3 mg	4 mg	5 mg	5 mg	6 mg
Week 16	2 mg	3 mg	4 mg	5 mg	5 mg
Week 17	2 mg	3 mg	4 mg	4 mg	5 mg
Week 18	1 mg	2 mg	3 mg	4 mg	4 mg
Week 19	1 mg	2 mg	3 mg	3 mg	4 mg
Week 20	0 mg	1 mg	2 mg	3 mg	3 mg
Week 21	0 mg	1 mg	2 mg	2 mg	3 mg
Week 22	0 mg	0 mg	1 mg	2 mg	2 mg
Week 23	0 mg	0 mg	1 mg	1 mg	2 mg
Week 24	0 mg	0 mg	0 mg	1 mg	1 mg
Week 25	0 mg	0 mg	0 mg	0 mg	1 mg
Week 26	0 mg	0 mg	0 mg	0 mg	O mg

#### INDICATION<sup>1</sup>

RINVOQ is indicated for the treatment of adults with giant cell arteritis (GCA).

**Limitations of Use:** RINVOQ is not recommended for use in combination with other Janus kinase (JAK) inhibitors, biologic disease-modifying antirheumatic drugs (bDMARDs), or with potent immunosuppressants such as azathioprine and cyclosporine.

#### SAFETY CONSIDERATIONS<sup>1</sup>

# **SERIOUS INFECTIONS**

RINVOQ-treated patients are at increased risk of serious bacterial (including tuberculosis [TB]), fungal, viral, and opportunistic infections leading to hospitalization or death. Most patients who developed these infections were taking concomitant immunosuppressants, such as methotrexate or corticosteroids.

#### MORTALITY

A higher rate of all-cause mortality, including sudden cardiovascular (CV) death, was observed with a Janus kinase inhibitor (JAKi) in a study comparing another JAKi with tumor necrosis factor (TNF) blockers in rheumatoid arthritis (RA) patients ≥50 years with ≥1 CV risk factor.

#### **MALIGNANCIES**

Malignancies have occurred in RINVOQ-treated patients. A higher rate of lymphomas and lung cancer (in current or past smokers) was observed with another JAKi when compared with TNF blockers in RA patients.

#### MAJOR ADVERSE CARDIOVASCULAR EVENTS

A higher rate of CV death, myocardial infarction, and stroke was observed with a JAKi in a study comparing another JAKi with TNF blockers in RA patients ≥50 years with ≥1 CV risk factor. History of smoking increases risk.

# **THROMBOSES**

Deep venous thrombosis, pulmonary embolism, and arterial thrombosis have occurred in patients treated for inflammatory conditions with JAK inhibitors, including RINVOQ. A higher rate of thrombosis was observed with another JAKi when compared with TNF blockers in RA patients.

#### **HYPERSENSITIVITY**

 ${\bf RINVOQ}$  is contraindicated in patients with hypersensitivity to  ${\bf RINVOQ}$  or its excipients.

#### **OTHER SERIOUS ADVERSE REACTIONS**

Hypersensitivity Reactions, Gastrointestinal Perforations, Laboratory Abnormalities, and Embryo-Fetal Toxicity.

Please see additional Important Safety Information on next page, including BOXED WARNING on Serious Infections, Mortality, Malignancies, Major Adverse Cardiovascular Events, and Thrombosis.

Please see accompanying full Prescribing Information, including BOXED WARNING, or visit https://www.rxabbvie.com/pdf/rinvoq\_pi.pdf



## **IMPORTANT SAFETY INFORMATION<sup>1</sup>**

#### **SERIOUS INFECTIONS**

Patients treated with RINVOQ are at increased risk for developing serious infections that may lead to hospitalization or death. Most patients who developed these infections were taking concomitant immunosuppressants, such as methotrexate or corticosteroids. If a serious infection develops, interrupt RINVOQ until the infection is controlled.

#### Reported infections include:

- Active tuberculosis (TB), which may present with pulmonary or extrapulmonary disease. Test patients for latent TB before RINVOQ use and during therapy.
  Consider treatment for latent TB infection prior to RINVOQ use.
- Invasive fungal infections, including cryptococcosis and pneumocystosis.
- Bacterial, viral, including herpes zoster, and other infections due to opportunistic pathogens.

Carefully consider the risks and benefits of treatment with RINVOQ prior to initiating therapy in patients with chronic or recurrent infection. Monitor patients closely for the development of signs and symptoms of infection during and after treatment with RINVOQ, including the possible development of TB in patients who tested negative for latent TB infection prior to initiating therapy.

#### **MORTALITY**

In a large, randomized, postmarketing safety study comparing another Janus kinase (JAK) inhibitor with tumor necrosis factor (TNF) blockers in rheumatoid arthritis (RA) patients 250 years old with at least one cardiovascular (CV) risk factor, a higher rate of all-cause mortality, including sudden CV death, was observed with the JAK inhibitor. Consider the benefits and risks for the individual patient prior to initiating or continuing therapy with RINVOQ.

#### **MALIGNANCIES**

Lymphoma and other malignancies have been observed in patients treated with RINVOQ.

In a large, randomized, postmarketing safety study comparing another JAK inhibitor with TNF blockers in RA patients, a higher rate of malignancies (excluding non-melanoma skin cancer [NMSC]), lymphomas, and lung cancer (in current or past smokers) was observed with the JAK inhibitor. Patients who are current or past smokers are at additional increased risk.

With RINVOQ, consider the benefits and risks for the individual patient prior to initiating or continuing therapy, particularly in patients with a known malignancy (other than a successfully treated NMSC), patients who develop a malignancy when on treatment, and patients who are current or past smokers. NMSCs have been reported in patients treated with RINVOQ. Periodic skin examination is recommended for patients who are at increased risk for skin cancer. Advise patients to limit sunlight exposure by wearing protective clothing and using sunscreen.

#### **MAJOR ADVERSE CARDIOVASCULAR EVENTS (MACE)**

In a large, randomized, postmarketing study comparing another JAK inhibitor with TNF blockers in RA patients ≥50 years old with at least one CV risk factor, a higher rate of MACE (defined as cardiovascular death, myocardial infarction, and stroke) was observed with the JAK inhibitor. Patients who are current or past smokers are at additional increased risk. Discontinue RINVOQ in patients that have experienced a myocardial infarction or stroke.

Consider the benefits and risks for the individual patient prior to initiating or continuing therapy with RINVOQ, particularly in patients who are current or past smokers and patients with other CV risk factors. Patients should be informed about the symptoms of serious CV events and the steps to take if they occur.

#### **THROMBOSIS**

Thromboses, including deep venous thrombosis, pulmonary embolism, and arterial thrombosis, have occurred in patients treated for inflammatory conditions with JAK inhibitors, including RINVOQ. Many of these adverse events were serious and some resulted in death.

In a large, randomized, postmarketing study comparing another JAK inhibitor to TNF blockers in RA patients ≥50 years old with at least one CV risk factor, a higher rate of thrombosis was observed with the JAK inhibitor. Avoid RINVOQ in patients at risk. Patients with symptoms of thrombosis should discontinue RINVOQ and be promptly evaluated.

## **HYPERSENSITIVITY**

RINVOQ is **contraindicated** in patients with known hypersensitivity to upadacitinib or any of its excipients. Serious hypersensitivity reactions, such as anaphylaxis and angioedema, were reported in patients receiving RINVOQ in clinical trials. If a clinically significant hypersensitivity reaction occurs, discontinue RINVOQ and institute appropriate therapy.

# **GASTROINTESTINAL PERFORATIONS**

Gastrointestinal (GI) perforations have been reported in clinical trials with RINVOQ. Monitor RINVOQ-treated patients who may be at risk for GI perforation (e.g., patients with a history of diverticulitis and patients taking NSAIDs or corticosteroids). Promptly evaluate patients presenting with new onset abdominal pain for early identification of GI perforation.

#### **LABORATORY ABNORMALITIES**

#### Neutropenia

Treatment with RINVOQ was associated with an increased incidence of neutropenia (absolute neutrophil count [ANC] <1000 cells/mm³). Treatment with RINVOQ is not recommended in patients with an ANC <1000 cells/mm³. Evaluate neutrophil counts at baseline and thereafter according to routine patient management.

## Lymphopenia

Absolute lymphocyte counts (ALC) <500 cells/mm³ were reported in RINVOQ-treated patients. Treatment with RINVOQ is not recommended in patients with an ALC <500 cells/mm³. Evaluate at baseline and thereafter according to routine patient management.

#### Anemia

Decreases in hemoglobin levels to <8 g/dL were reported in RINVOQ-treated patients. Treatment should not be initiated or should be interrupted in patients with hemoglobin levels <8 g/dL. Evaluate at baseline and thereafter according to routine patient management.

#### Lipids

Treatment with RINVOQ was associated with increases in lipid parameters, including total cholesterol, low-density lipoprotein (LDL) cholesterol, and high-density lipoprotein (HDL) cholesterol. Manage patients according to clinical guidelines for the management of hyperlipidemia. Evaluate patients 12 weeks after initiation of treatment and thereafter according to the clinical guidelines for hyperlipidemia.

#### Liver enzyme elevations

Treatment with RINVOQ was associated with increased incidence of liver enzyme elevation compared to placebo. Evaluate at baseline and thereafter according to routine patient management. Prompt investigation of the cause of liver enzyme elevation is recommended to identify potential cases of drug-induced liver injury. If increases in aspartate aminotransferase (AST) or alanine aminotransferase (ALT) are observed during routine patient management and drug-induced liver injury is suspected, RINVOQ should be interrupted until this diagnosis is excluded.

#### **EMBRYO-FETAL TOXICITY**

Based on findings in animal studies, RINVOQ may cause fetal harm when administered to a pregnant woman. Advise pregnant women of the potential risk to a fetus. Advise females of reproductive potential to use effective contraception during treatment with RINVOQ and for 4 weeks after the final dose. Verify pregnancy status of females of reproductive potential prior to starting treatment with RINVOQ.

#### VACCINATION

Avoid use of live vaccines during, or immediately prior to, RINVOQ therapy. Prior to initiating RINVOQ, patients should be brought up to date on all immunizations, including prophylactic varicella zoster or herpes zoster vaccinations, in agreement with current immunization guidelines.

## **MEDICATION RESIDUE IN STOOL**

Reports of medication residue in stool or ostomy output have occurred in patients taking RINVOQ. Most reports described anatomic or functional GI conditions with shortened GI transit times. Instruct patients to contact their healthcare provider if medication residue is observed repeatedly. Monitor patients clinically and consider alternative treatment if there is an inadequate therapeutic response.

### **LACTATION**

There are no data on the presence of RINVOQ in human milk, the effects on the breastfed infant, or the effects on milk production. Available data in animals have shown the excretion of RINVOQ in milk. Advise patients that breastfeeding is not recommended during treatment with RINVOQ and for 6 days after the last dose.

#### **HEPATIC IMPAIRMENT**

RINVOQ is not recommended for use in patients with severe hepatic impairment.

#### **ADVERSE REACTIONS**

The most common adverse reactions in RINVOQ clinical trials were upper respiratory tract infections, herpes zoster, herpes simplex, bronchitis, nausea, cough, pyrexia, acne, headache, peripheral edema, increased blood creatine phosphokinase, hypersensitivity, follicultitis, abdominal pain, increased weight, influenza, fatigue, neutropenia, myalgia, influenza-like illness, elevated liver enzymes, rash, and anemia.

Inform patients that retinal detachment has been reported in clinical trials with RINVOQ. Advise patients to immediately inform their healthcare provider if they develop any sudden changes in vision while receiving RINVOQ.

 $\textbf{Dosage Forms and Strengths:} \ \text{RINVOQ} \ \text{is available in 15 mg, 30 mg, and 45 mg} \ \text{extended-release tablets.}$ 

**References: 1.** RINVOQ [package insert]. North Chicago, IL: AbbVie Inc. **2.** Blockmans D, Penn SK, Setty AR, et al. A phase 3 trial of upadacitinib for giant-cell arteritis. *N Engl J Med.* 2025;392(20):2013-2024. doi:10.1056/NEJMoa2413449

**3.** Blockmans D, Penn SK, Setty AR, et al. Supplement to: A phase 3 trial of upadacitinib for giant-cell arteritis. *N Engl J Med.* 2025;392(20):2013-2024. doi:10.1056/NEJMoa2413449

Please see accompanying full Prescribing Information, including BOXED WARNING, or visit https://www.rxabbvie.com/pdf/rinvoq\_pi.pdf

