

Hikma Pharmaceuticals announces the launch of STARJEMZA™ (ustekinumab-hmny) Injection, a biosimilar referencing STELARA® (ustekinumab) Injection

London, 6 November 2025 –Hikma Pharmaceuticals PLC, along with its wholly owned subsidiary Hikma Pharmaceuticals USA Inc. today announced the launch of STARJEMZA™ (ustekinumab-hmny) Injection, a biosimilar referencing STELARA® (ustekinumab) Injection. According to IQVIA, US sales of Ustekinumab were approximately \$17.1 billion for the 12 months ending December 2024.

“We are excited to launch our first biosimilar in the US” said Craig Boyd, STARJEMZA™ commercial lead and specialty products VP, within injectables. “This launch further broadens our portfolio of over 180 injectable products in the US market and provides a further, more affordable treatment for patients.”

About STARJEMZA™ (ustekinumab-hmny) Injection

STARJEMZA™ is a biosimilar to Janssen’s STELARA® which is a human monoclonal antibody that inhibits the bioactivity of human IL-12 and IL-23 by preventing shared p40 subunit from binding to the IL-12Rβ1 receptor chain of IL-12 (IL-12Rβ1/β2) and IL-23 (IL-12Rβ1/23R) receptor complexes on the surface of immune cells. IL-12 and IL-23 are involved in inflammatory and immune responses, such as natural killer cell activation, CD4⁺ T-cell differentiation and activation. Abnormal regulation of IL-12 and IL-23 have been implicated as important contributors to chronic inflammation, including psoriasis, psoriatic arthritis (PsA), Crohn’s disease (CD), and Ulcerative colitis (UC). Neutralizing human IL-12 and IL-23 by STARJEMZA™ to prevent the relevant cell signalling in the Th1 or Th17 lineages can effectively block the pathologic processes of these immune disorders.

About Hikma Pharmaceuticals

(LSE: HIK) (NASDAQ Dubai: HIK) (OTC: HKMPY) (rated BBB/stable S&P and BBB-/positive Fitch) Hikma helps put better health within reach every day for millions of people around the world. For more than 45 years, we've been creating high-quality medicines and making them accessible to the people who need them. Headquartered in the UK, we are a global company with a local presence across North America, the Middle East and North Africa (MENA) and Europe, and we use our unique insight and expertise to transform cutting-edge science into innovative solutions that transform people's lives. We're committed to our customers, and the people they care for, and by thinking creatively and acting practically, we provide them with a broad range of branded and non-branded generic medicines. Together, our 9,500 colleagues are helping to shape a healthier world that enriches all our communities. We are a leading licensing



partner, and through our venture capital arm, are helping to bring innovative health technologies to people around the world. For more information, please visit: www.hikma.com

- 1) STARJEMZA™ is a registered trademark of Hikma Pharmaceuticals USA Inc.
- 2) STELARA® is a registered trademark of Johnson and Johnson

Hikma Pharmaceuticals PLC

Susan Ringdal +44 (0)20 7399 2760/ +44 7776 477050
EVP, Strategic Planning and Global Affairs

Steven Weiss +1 732 788 8279
US Communications

Important Safety Information for STARJEMZA™ (ustekinumab-hmny) Injection

CONTRAINDICATIONS

STARJEMZA™ is contraindicated in patients with clinically significant hypersensitivity to ustekinumab products or to any of the excipients in STARJEMZA™.

WARNINGS & PRECAUTIONS

- **Infections** - Ustekinumab products may increase the risk of infections and reactivation of latent infections. Serious bacterial, mycobacterial, fungal, and viral infections were observed in patients receiving ustekinumab products. Avoid initiating treatment with STARJEMZA™ in patients with any clinically important active infection until the infection resolves or is adequately treated. Consider the risks and benefits of treatment prior to initiating use of STARJEMZA™ in patients with a chronic infection or a history of recurrent infection. Serious infections requiring hospitalization, or otherwise clinically significant infections, reported in clinical trials included the following:
 - Plaque Psoriasis: diverticulitis, cellulitis, pneumonia, appendicitis, cholecystitis, sepsis, osteomyelitis, viral infections, gastroenteritis, and urinary tract infections.
 - Psoriatic arthritis: cholecystitis.
 - Crohn's disease: anal abscess, gastroenteritis, ophthalmic herpes zoster, pneumonia, and listeria meningitis.
 - Ulcerative colitis: gastroenteritis, ophthalmic herpes zoster, pneumonia, and listeriosis.

- **Theoretical Risk for Vulnerability to Particular Infections** - Individuals genetically deficient in IL-12/IL-23 are particularly vulnerable to disseminated infections from mycobacteria (including nontuberculous, environmental mycobacteria), salmonella (including nontyphi strains), and Bacillus Calmette-Guerin (BCG) vaccinations. Serious infections and fatal outcomes have been reported in such patients.
- **Pre-treatment Evaluation for Tuberculosis** - Evaluate patients for tuberculosis infection prior to initiating treatment with STARJEMZA™. Avoid administering STARJEMZA™ to patients with active tuberculosis infection.
- **Malignancies** - Ustekinumab products are immunosuppressants and may increase the risk of malignancy. The safety of ustekinumab products has not been evaluated in patients who have a history of malignancy or who have a known malignancy. There have been post-marketing reports of the rapid appearance of multiple cutaneous squamous cell carcinomas in patients receiving ustekinumab products who had pre-existing risk factors for developing non-melanoma skin cancer.
- **Hypersensitivity Reactions** - Hypersensitivity reactions, including anaphylaxis and angioedema, have been reported with ustekinumab products. If an anaphylactic or other clinically significant hypersensitivity reaction occurs, institute appropriate therapy and discontinue STARJEMZA™.
- **Posterior Reversible Encephalopathy Syndrome (PRES)** - Two cases of posterior reversible encephalopathy syndrome (PRES), also known as Reversible Posterior Leukoencephalopathy Syndrome (RPLS), were reported in clinical trials. Cases have also been reported in postmarketing experience in patients with psoriasis, psoriatic arthritis, and Crohn's disease. Clinical presentation included headaches, seizures, confusion, visual disturbances, and imaging changes consistent with PRES a few days to several months after ustekinumab product initiation. A few cases reported latency of a year or longer. Patients recovered with supportive care following withdrawal of ustekinumab products. Monitor all patients treated with STARJEMZA™ for signs and symptoms of PRES. If PRES is suspected, promptly administer appropriate treatment and discontinue STARJEMZA™.
- **Immunizations** - Prior to initiating therapy with STARJEMZA™, patients should receive all age-appropriate immunizations as recommended by current immunization guidelines. Patients being treated with STARJEMZA™ should avoid receiving live vaccines. Avoid administering BCG vaccines during treatment with STARJEMZA™ or for one year prior to initiating treatment or one year following discontinuation of treatment. Caution is advised when administering live vaccines to household contacts of patients receiving STARJEMZA™ because of the potential risk for shedding from the household contact and transmission to patient. Non-live vaccinations received during a course of STARJEMZA™ may not elicit an immune response sufficient to prevent disease.
- **Noninfectious Pneumonia** - Cases of interstitial pneumonia, eosinophilic pneumonia, and cryptogenic organizing pneumonia have been reported during post-approval use of ustekinumab

products. Clinical presentations included cough, dyspnea, and interstitial infiltrates following one to three doses. Serious outcomes have included respiratory failure and prolonged hospitalization. If diagnosis is confirmed, discontinue STARJEMZA™ and institute appropriate treatment.

ADVERSE REACTIONS

Serious adverse reactions associated with STARJEMZA™ include Infections, Malignancies, Hypersensitivity Reactions, Posterior Reversible Encephalopathy Syndrome (PRES), and Noninfectious Pneumonia.

Immunogenicity - Approximately 6 to 12.4% of subjects treated with ustekinumab in plaque psoriasis and psoriatic arthritis clinical trials developed antibodies to ustekinumab, which were generally low-titer. In plaque psoriasis clinical trials, antibodies to ustekinumab were associated with reduced or undetectable serum ustekinumab concentrations and reduced efficacy. In plaque psoriasis trials, the majority of subjects who were positive for antibodies to ustekinumab had neutralizing antibodies. In Crohn's disease and ulcerative colitis clinical trials, 2.9% and 4.6% of subjects, respectively, developed antibodies to ustekinumab when treated with ustekinumab for approximately one year. No apparent association between the development of antibodies to ustekinumab and the development of injection site reactions was seen.

Postmarketing Experience - The following adverse reactions have been reported during post-approval use of ustekinumab products:

- Immune system disorders: Serious hypersensitivity reactions (including anaphylaxis and angioedema), other hypersensitivity reactions (including rash and urticaria).
- Infections and infestations: Lower respiratory tract infection (including opportunistic fungal infections and tuberculosis).
- Neurological disorders: Posterior Reversible Encephalopathy Syndrome (PRES).
- Respiratory, thoracic, and mediastinal disorders: Interstitial pneumonia, eosinophilic pneumonia, and cryptogenic organizing pneumonia.
- Skin reactions: Pustular psoriasis, erythrodermic psoriasis, hypersensitivity vasculitis.

DRUG INTERACTIONS

- **Concomitant Therapies** - In plaque psoriasis trials the safety of ustekinumab products in combination with immunosuppressive agents or phototherapy has not been evaluated. In psoriatic arthritis trials, concomitant MTX use did not appear to influence the safety or efficacy of

ustekinumab. In Crohn's disease and ulcerative colitis induction trials, immunomodulators (6-MP, AZA, MTX) were used concomitantly in approximately 30% of subjects and corticosteroids were used concomitantly in approximately 40% and 50% of Crohn's disease and ulcerative colitis subjects, respectively. Use of these concomitant therapies did not appear to influence the overall safety or efficacy of ustekinumab.

- **CYP450 Substrates** - The formation of CYP450 enzymes can be suppressed by increased levels of certain cytokines (e.g., IL-1, IL-6, TNF α , IFN) during chronic inflammation. Thus, use of ustekinumab products, antagonists of IL-12 and IL-23, could normalize the formation of CYP450 enzymes. A CYP-mediated drug interaction effect was not observed in subjects with Crohn's disease.
- **Allergen Immunotherapy** - Ustekinumab products have not been evaluated in patients who have undergone allergy immunotherapy. Ustekinumab products may decrease the protective effect of allergen immunotherapy (decrease tolerance) which may increase the risk of an allergic reaction to a dose of allergen immunotherapy. Therefore, caution should be exercised in patients receiving or who have received allergen immunotherapy, particularly for anaphylaxis.

INDICATIONS AND USAGE

STARJEMZA™ is indicated for the treatment of:

- adults and pediatric patients 6 years of age and older with moderate to severe plaque psoriasis who are candidates for phototherapy or systemic therapy.
- adults and pediatric patients 6 years of age and older with active psoriatic arthritis.
- adult patients with moderately to severely active Crohn's disease.
- adult patients with moderately to severely active ulcerative colitis.

For additional Important Safety Information, please refer to the Package Insert for full prescribing information, available on www.hikma.com.

To report SUSPECTED ADVERSE REACTIONS, contact Hikma Pharmaceuticals USA Inc. at 1-877-845-0689 or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

For Product Inquiry call 1-877-845-0689.

Manufactured by:

Bio-Thera Solutions, Ltd.

155 Yaotianhe Street, Huangpu District,



Guangzhou, Guangdong, China 511356

Distributed By:

Hikma Pharmaceuticals USA Inc.

Berkeley Heights, NJ 07922 USA

©2025. Hikma Pharmaceuticals USA Inc. All rights reserved. HK-3278-v2