

## PRESS RELEASE

# Novartis oral Fabhalta<sup>®</sup> (iptacopan) receives positive CHMP opinion for the treatment of adults living with C3 glomerulopathy (C3G)

- *If approved, Fabhalta<sup>®</sup> will be the only medicine indicated to selectively target the underlying cause of C3G<sup>1</sup>, an ultra-rare, progressive kidney disease with no currently approved treatments<sup>2-5</sup>*
- *Phase III data demonstrated clinically meaningful 35.1% proteinuria reduction<sup>6</sup>; also, a stabilization of estimated glomerular filtration rate (eGFR) – a key measure of kidney function – was observed<sup>6-8</sup>*
- *C3G is typically diagnosed in young adults<sup>2-5</sup>; approximately half of patients progress to kidney failure within 10 years of diagnosis<sup>2-5</sup>*
- *Regulatory reviews for C3G are ongoing in US, China and Japan; Novartis continues to advance multiple potential treatments for kidney diseases with high unmet need*

**Basel, February 28, 2025** – Novartis announced today that the Committee for Medicinal Products for Human Use (CHMP) of the European Medicines Agency (EMA) has adopted a positive opinion and recommended granting a marketing authorization for Fabhalta<sup>®</sup> (iptacopan) – a first-in-class oral Factor B inhibitor of the alternative complement pathway – for the treatment of adults with C3 glomerulopathy (C3G)<sup>1</sup>.

There are currently no approved treatments for patients living with C3G, a progressive ultra-rare kidney disease, which often strikes when people are young. The prognosis for people living with C3G is poor, with around half of patients progressing to kidney failure within 10 years of being diagnosed, at which point they require lifelong dialysis and/or kidney transplantation<sup>2-5, 17</sup>.

“C3G is a debilitating condition, often affecting young people and severely impacting their physical and mental health,” said Marianne Silkjær Nielsen, Founder of CompCure, a Danish non-profit association committed to improving outcomes for individuals with C3G and immune complex membranoproliferative glomerulonephritis (IC-MPGN). “Screening to secure timely diagnosis and access to targeted treatments are critical for patients, their families and society. This milestone is highly welcomed by the patient community, marking progress toward better patient care for people living with C3G.”

The CHMP's opinion is based on robust data from APPEAR-C3G, the first randomized, placebo-controlled Phase III study in C3G. The study showed patients treated with Fabhalta,

in addition to supportive care, achieved a statistically significant and clinically meaningful 35.1% (p=0.0014) reduction in proteinuria (as measured by 24-hour urine protein to creatinine ratio [UPCR]) at 6 months when compared to placebo. In many kidney diseases, proteinuria reduction is an increasingly recognized surrogate marker correlating with delaying progression to kidney failure. Additional data on the secondary endpoint of estimated glomerular filtration rate (eGFR), a measure of kidney function, showed a numerical improvement of +2.2 mL/min/1.73 m<sup>2</sup> (p=0.3241) over 6 months with Fabhalta compared to placebo. The eGFR remained stable during the 12 months duration of the study in the iptacopan treatment arm (+0.4 mL/min/1.73 m<sup>2</sup> from baseline). In a long-term extension study, the initial UPCR reduction was maintained and stabilization of eGFR was observed over more than 3 years after initiation of the treatment with Fabhalta<sup>6-8</sup>.

“C3G has no approved treatments, and patients face challenges with current options,” said Professor David Kavanagh, Professor of Complement Therapeutics & Honorary Consultant Nephrologist at the National Renal Complement Therapeutics Centre at Newcastle University and APPEAR-C3G Steering Committee Member. “With its strong body of evidence, oral Fabhalta targets the underlying cause of C3G in both native and recurrent patients and can bring hope to patients who currently have a poor prognosis.”

Across the Fabhalta C3G program, which includes over 100 C3G patients, Fabhalta was well tolerated. The safety profile in C3G patients was consistent with the one established in the PNH indication, with no new safety signals reported in the C3G population<sup>6-8</sup>.

“If approved, Fabhalta will be the first C3G treatment available for patients living with this severe progressive disease.” said David Soergel, M.D., Global Head, Cardiovascular, Renal and Metabolism Development Unit, Novartis. “Building on our longstanding expertise in nephrology and recent advancements in kidney diseases, this positive CHMP opinion marks an important step forward for our exciting multi-asset kidney pipeline, underscoring our commitment to making meaningful progress for patients with unmet needs.”

Following the CHMP’s recommendation to approve Fabhalta for the treatment of adults with C3G, the European Commission (EC) will make a final decision within two months.

#### **About APPEAR-C3G**

APPEAR-C3G ([NCT04817618](#)) is a Phase III multicenter, randomized, double-blind, parallel group, placebo-controlled study to evaluate the efficacy and safety of twice-daily oral Fabhalta (200 mg) in C3G patients. The study comprises a 6-month double-blind period in which adult patients were randomized 1:1 to receive Fabhalta or placebo on top of supportive care, followed by a 6-month open-label period in which all patients receive Fabhalta (including those who were previously on placebo). The primary endpoint for the double-blind period was proteinuria reduction from baseline at 6 months for Fabhalta compared to placebo as measured by 24-hour urine protein to creatinine ratio (UPCR). The latest APPEAR-C3G data show Fabhalta sustained proteinuria reduction at 12 months<sup>7-9</sup>. In addition to the results from adult patients with C3G, enrollment is ongoing in a separate cohort of adolescent patients with C3G<sup>8-9</sup>.

#### **About Fabhalta® (iptacopan)**

Fabhalta (iptacopan) is an oral, Factor B inhibitor of the alternative complement pathway<sup>6-7</sup>.

Discovered at Novartis, Fabhalta received FDA and EC approval in December 2023 and May 2024 respectively for the treatment of adults with paroxysmal nocturnal hemoglobinuria (PNH) and accelerated approval in the US in August 2024 for the reduction of proteinuria adults with primary IgA nephropathy (IgAN) risk of rapid disease progression (generally UPCR ≥1.5 g/g 1.5 g/g)<sup>10-12</sup>.

Fabhalta is being studied in a broad range of rare kidney diseases, including atypical hemolytic uremic syndrome (aHUS), immune complex membranoproliferative glomerulonephritis (IC-MPGN) and lupus nephritis (LN). Studies are ongoing to evaluate the

safety and efficacy profiles in these investigational indications and support potential regulatory submissions<sup>13-16</sup>.

### **Novartis in kidney disease**

Building on a 40-year legacy that began in transplant, Novartis is on a mission to empower breakthroughs and transform care in kidney health, starting with kidney conditions that have significant unmet need. Historically these conditions have had considerably less funding and research, leading to a treatment landscape largely focused on reactive or end-stage disease management, often with significant physical, emotional, and financial burdens. Our pipeline targets the underlying causes of disease, with an aim to protect kidney health and delay or prevent dialysis and/or transplantation. Our goal is to help patients get back to living life on their terms—whether at work, in school, or with loved ones, and by partnering with patients, advocates, clinicians and policymakers, we aim to raise awareness, accelerate diagnosis and get patients the right care, sooner.

In addition to Fabhalta, Novartis is advancing the late-stage development of two additional IgAN therapies with highly differentiated mechanisms of action: atrasentan, an investigational oral endothelin A receptor antagonist that received FDA filing acceptance in Q2 2024, and zigakibart, an investigational subcutaneously administered anti-APRIL monoclonal antibody that is currently in Phase III development.

### **Disclaimer**

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### **About Novartis**

Novartis is an innovative medicines company. Every day, we work to reimagine medicine to improve and extend people’s lives so that patients, healthcare professionals and societies are empowered in the face of serious disease. Our medicines reach nearly 300 million people worldwide.

Reimagine medicine with us: Visit us at <https://www.novartis.com> and connect with us on [LinkedIn](#), [Facebook](#), [X/Twitter](#) and [Instagram](#).

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