

Sanofi and Regeneron's Dupixent approved in the EU as the first targeted medicine to treat young children with chronic spontaneous urticaria

- Approval in CSU for children two to 11 years of age is based on data from the LIBERTY-CUPID clinical study program, including an extrapolation of efficacy data showing that Dupixent significantly reduced urticaria activity compared with placebo in adults
- The latest approval expands Dupixent's indication for CSU in the EU to children as young as two years; Dupixent is now approved for children less than 12 years of age across four chronic diseases driven in part by type 2 inflammation

Paris and Tarrytown, NY, April 13, 2026. The European Commission has approved Dupixent (dupilumab) for the treatment of moderate-to-severe chronic spontaneous urticaria (CSU) in children aged two to 11 years with inadequate response to histamine-1 antihistamines (H1AH) and who are naïve to anti-immunoglobulin E (IgE) therapy for CSU. This expands the previous [approval](#) in the EU for adults and adolescents aged 12 years and older with CSU, a chronic, inflammatory skin disease that causes sudden and debilitating hives and recurring itch.

*"Previous treatment options for young children with chronic spontaneous urticaria left many patients with uncontrolled disease where the unpredictable appearance of itch and hives continued to disrupt their daily lives," said **Alyssa Johnsen**, MD, PhD, Global Therapeutic Area Head, Immunology Development at Sanofi. "Dupixent, which inhibits signaling of IL4 and IL13, two of the key and central drivers of type 2 inflammation, provides a first-of-its kind approach to addressing chronic spontaneous urticaria in young children. This approval demonstrates our commitment to extending the value of Dupixent to all who may benefit, including young children."*

The approval in the EU is based on data from the LIBERTY-CUPID clinical study program. This includes an extrapolation of efficacy data in adults from two phase 3 studies ([Study A](#) and [Study C](#); clinical study identifier: NCT04180488) complemented by pharmacokinetic, safety, and efficacy data from the single-arm CUPIDKids phase 3 study in children aged two to 11 years with CSU (clinical study identifier: NCT05526521). Study A and Study C demonstrated Dupixent significantly reduced urticaria activity (a composite of itch and hives) and individual measures of itch and hive severity compared with placebo at Week 24. Dupixent also increased the percentage of patients with well-controlled disease and complete response at Week 24 compared with placebo.

Safety results from Study A, Study C, and CUPIDKids were generally consistent with the known safety profile of Dupixent in its approved dermatological indications. The most common adverse reactions for Dupixent overall are injection site reactions, conjunctivitis, conjunctivitis allergic, arthralgia, oral herpes, and eosinophilia. Additional adverse reactions of injection site induration, injection site dermatitis, and injection site bruising or hematoma were reported in the CSU adult and adolescent studies.* The adverse event more commonly observed with Dupixent ($\geq 5\%$) than placebo in Study A and Study in adults and adolescents with CSU was

COVID-19. Safety data for children aged two to 11 years with CSU were generally consistent with the safety profile for adult and adolescent patients with CSU treated with Dupixent.

*"Young children suffering from chronic spontaneous urticaria often experience an unpredictable barrage of unrelenting itch and visible hives during the critical years of their growth and development. As the first and only targeted medicine for young children in the EU with CSU, Dupixent has the potential to become the new standard of care for those who remain symptomatic despite other available treatments," said **George D. Yancopoulos**, MD, PhD, Board co-Chair, President and Chief Scientific Officer at Regeneron. "Dupixent is the most widely used innovative branded antibody medicine in the world, and this fourth approval for young children with chronic diseases driven in part by type 2 inflammation brings its proven efficacy and long-term safety profile to yet another vulnerable population in need."*

In the US, the supplemental biologics license application for Dupixent has been accepted for review in certain children aged two to 11 years with CSU. Dupixent is currently approved for CSU in certain adults and adolescents in many jurisdictions, including the [US](#) and [Japan](#).

**Adverse reactions in adults and adolescents were pooled from Study A, Study B, and Study C. Study B evaluated Dupixent in patients aged 12 years and older who were inadequate responders or intolerant to anti-IgE therapy and symptomatic despite antihistamine use.*

About CSU

CSU is a chronic, inflammatory skin disease driven in part by type 2 inflammation, which causes sudden and debilitating hives and recurring itch. CSU is typically treated with H1AH, medicines that target H1 receptors on cells to control symptoms of itch and urticaria. However, the disease remains uncontrolled despite H1AH treatment in many patients, some of whom are left with limited alternative treatment options. These individuals continue to experience symptoms that can be debilitating and significantly impact their quality of life.

About the Dupixent CSU phase 3 study program

The LIBERTY-CUPID phase 3 program evaluating Dupixent for CSU in children aged two to 11 years includes Study A, Study C, and CUPIDKids. CUPIDKids was a single arm clinical study that assessed the safety, efficacy, and pharmacokinetics of Dupixent in children aged two to 11 years with CSU who remained symptomatic despite the use of antihistamines. During the 24-week treatment period, Dupixent was administered at 200 mg every two (Q2W) or four weeks (Q4W) or 300 mg Q4W, with or without an initial loading dose, based on age and weight. The primary endpoint measured the serum concentration of Dupixent over time, including C_{trough} (lowest concentration before the next dose) at Week 12 and Week 24.

Study A and Study C were replicate, double-blind, placebo-controlled clinical studies that assessed Dupixent as an add-on therapy to standard-of-care antihistamines compared to antihistamines alone in patients aged six years and older who remained symptomatic despite the use of antihistamines and were naïve to anti-IgE therapy. During the 24-week treatment period in both studies, all patients received an initial loading dose followed by either 300 mg Dupixent Q2W, or for pediatric patients weighing 30 kg to <60 kg, 200 mg Q2W. In both studies, endpoints assessed at Week 24 included:

- Change from baseline in itch and hives (weekly urticaria activity score [UAS7], 0-42 scale) the primary endpoint
- Change from baseline in itch (measured by the weekly itch severity score, 0-21 scale), the key secondary endpoint

- Change from baseline in hives (measured by the weekly hive severity score, 0-21 scale), secondary endpoint
- Proportion of patients achieving well-controlled disease status (UAS7 \leq 6)
- Proportion of patients with complete response (UAS7=0)

About Dupixent

Dupixent (dupilumab) is an injection administered under the skin (subcutaneous injection) at different injection sites. In children aged two to 11 years with CSU who remain symptomatic despite H1AH treatment, Dupixent is administered based on age and weight. In children aged two to five years, Dupixent is administered at 200 mg Q4W for patients weighing \geq 5 kg to $<$ 15 kg and 300 mg Q4W for \geq 15 kg to $<$ 30 kg, without an initial loading dose. In children and adolescents aged six to 17 years, Dupixent is administered at 300 mg Q4W for \geq 15 kg to $<$ 30 kg,** 200 mg Q2W for \geq 30 kg to $<$ 60kg, and 300mg Q2W for \geq 60 kg, after an initial loading dose. Dupixent is intended for use under the guidance of a healthcare professional and can be given in a clinic or at home after training by a healthcare professional. In children aged two to 11 years, Dupixent should be administered by a caregiver if given at home.

Dupixent is a fully human monoclonal antibody that inhibits the signaling of the interleukin-4 (IL4) and interleukin-13 (IL13) pathways and is not an immunosuppressant. The Dupixent development program has shown significant clinical benefit and a decrease in type 2 inflammation in phase 3 studies, establishing that IL4 and IL13 are two of the key and central drivers of the type 2 inflammation that plays a major role in multiple related and often co-morbid diseases.

Dupixent has received regulatory approvals in more than 60 countries in one or more indications including certain patients with atopic dermatitis, asthma, chronic rhinosinusitis with nasal polyps, eosinophilic esophagitis, prurigo nodularis, CSU, chronic obstructive pulmonary disease, bullous pemphigoid, and allergic fungal rhinosinusitis in different age populations. More than 1.4 million patients are being treated with Dupixent globally.

***For children and adolescents aged six to 17 years weighing 15 kg to $<$ 30 kg, the initial dose is 300 mg on Day 1 followed by 300 mg on Day 15. Subsequent doses are initiated four weeks after Day 15.*

Dupilumab development program

Dupilumab is being jointly developed by Sanofi and Regeneron under a global collaboration agreement. To date, dupilumab has been studied across more than 60 clinical studies involving more than 12,000 patients with various chronic diseases driven in part by type 2 inflammation.

In addition to the currently approved indications, Sanofi and Regeneron are studying dupilumab in a broad range of diseases driven by type 2 inflammation or other allergic processes in phase 3 studies, including chronic pruritus of unknown origin and lichen simplex chronicus. These potential uses of dupilumab are currently under clinical investigation, and the safety and efficacy in these conditions have not been fully evaluated by any regulatory authority.

About Regeneron

Regeneron (NASDAQ: REGN) is a leading biotechnology company that invents, develops and commercializes life-transforming medicines for people with serious diseases. Founded and led by physician-scientists, our unique ability to repeatedly and consistently translate science into medicine has led to numerous approved treatments and product candidates in development, most of which were homegrown in our laboratories. Our medicines and pipeline are designed

to help patients with eye diseases, allergic and inflammatory diseases, cancer, cardiovascular and metabolic diseases, neurological diseases, hematologic conditions, infectious diseases, and rare diseases.

Regeneron pushes the boundaries of scientific discovery and accelerates drug development using our proprietary technologies, such as *VelociSuite*[®], which produces optimized fully human antibodies and new classes of bispecific antibodies. We are shaping the next frontier of medicine with data-powered insights from the Regeneron Genetics Center[®] and pioneering genetic medicine platforms, enabling us to identify innovative targets and complementary approaches to potentially treat or cure diseases.

For more information, please visit www.Regeneron.com or follow Regeneron on [LinkedIn](#), [Instagram](#), [Facebook](#) or [X](#).

About Sanofi

Sanofi is an R&D driven, AI-powered biopharma company committed to improving people's lives and delivering compelling growth. We apply our deep understanding of the immune system to invent medicines and vaccines that treat and protect millions of people around the world, with an innovative pipeline that could benefit millions more. Our team is guided by one purpose: we chase the miracles of science to improve people's lives; this inspires us to drive progress and deliver positive impact for our people and the communities we serve, by addressing the most urgent healthcare, environmental, and societal challenges of our time.

Sanofi is listed on Euronext: SAN and Nasdaq: SNY.

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Sanofi forward-looking statements

This press release contains forward-looking statements within the meaning of applicable securities laws, including the Private Securities Litigation Reform Act of 1995, as amended.

Forward-looking statements are statements that are not historical facts. These statements include projections and estimates and their underlying assumptions regarding the marketing and other potential of the product; regarding potential future events and revenues from the product. Words such as "expect," "anticipate," "believe," "intend," "estimate," "plan," "can," "contemplate," "could," "is designed to," "may," "might," "potential," "objective," "attempt," "target," "project," "strategy," "strive," "desire," "predict," "forecast," "ambition," "guideline," "seek," "should," "will," "goal," or the negative of these and similar expressions are intended to identify forward-looking statements.

Although Sanofi's management believes that the expectations reflected in such forward-looking statements are reasonable, investors are cautioned that forward-looking information and statements are subject to various risks and uncertainties, many of which are difficult to predict and generally beyond the control of Sanofi, that could cause actual results and developments to differ materially from those expressed in, or implied or projected by, the forward-looking information and statements. These risks, uncertainties and assumptions include among other things, unexpected regulatory actions or delays, or government regulation generally, that could affect the availability or commercial potential of the product, the fact that product may not be commercially successful; authorities' decisions regarding whether and when to approve a product candidate; political pressure in the United States to mandate lower drug prices including "most favored nation" pricing for State Medicaid programs; the uncertainties inherent in research and development, including future clinical data and analysis of existing clinical data relating to the product, including post marketing, unexpected safety, quality or manufacturing issues; competition in general; risks associated with intellectual property and any related pending or future litigation and the ultimate outcome of such litigation, and volatile economic and market conditions, and the impact that global crises may have on us, our customers, suppliers, vendors, and other business partners, and the financial condition of any one of them, as well as on our employees and on the global economy as a whole. The risks and uncertainties also include the uncertainties discussed or identified in the public filings with the SEC and the French Markets Authority (AMF) made by Sanofi, including those listed under "Risk Factors" and "Cautionary Statement Regarding Forward-Looking Statements" in Sanofi's annual report on Form 20-F for the year ended December 31, 2025 or contained in our periodic reports on Form 6-K. Other than as required by applicable law, Sanofi does not undertake any obligation to update or revise any forward-looking information or statements. In light of these risks, uncertainties and assumptions, you should not place undue reliance on any forward-looking statements contained herein.

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Regeneron Forward-Looking Statements and Use of Digital Media

This press release includes forward-looking statements that involve risks and uncertainties relating to future events and the future performance of Regeneron Pharmaceuticals, Inc. ("Regeneron" or the "Company"), and actual events or results may differ materially from these forward-looking statements. Words such as "anticipate," "expect," "intend," "plan," "believe," "seek," "estimate," "variations of such words, and similar expressions are intended to identify such forward-looking statements, although not all forward-looking statements contain these identifying words. These statements concern, and these risks and uncertainties include, among others, the nature, timing, and possible success and therapeutic applications of products marketed or otherwise commercialized by Regeneron and/or its collaborators or licensees (collectively, "Regeneron's Products") and product candidates being developed by Regeneron and/or its collaborators or licensees (collectively, "Regeneron's Product Candidates") and research and clinical programs now underway or planned, including without limitation Dupixent® (dupilumab) for the treatment of moderate-to-severe chronic spontaneous urticaria in children aged 2 years and above; the likelihood, timing, and scope of possible regulatory approval and commercial launch of Regeneron's Product Candidates and new indications for Regeneron's Products, including Dupixent for the treatment of chronic pruritus of unknown origin, lichen simplex chronicus, and other potential indications; uncertainty of the utilization, market acceptance, and commercial success of Regeneron's Products (such as Dupixent) and Regeneron's Product Candidates and the impact of studies (whether conducted by Regeneron or others and whether mandated or voluntary), including the studies discussed or referenced in this press release, on any of the foregoing; the ability of Regeneron's collaborators, licensees, suppliers, or other third parties (as applicable) to perform manufacturing, filling, finishing, packaging, labeling, distribution, and other steps related to Regeneron's Products and Regeneron's Product Candidates; the ability of Regeneron to manage supply chains for multiple products and product candidates and risks associated with tariffs and other trade restrictions; safety issues resulting from the administration of Regeneron's Products (such as Dupixent) and Regeneron's Product Candidates in patients, including serious complications or side effects in connection with the use of Regeneron's Products and Regeneron's Product Candidates in clinical trials; determinations by regulatory and administrative governmental authorities which may delay or restrict Regeneron's ability to continue to develop or commercialize Regeneron's Products and Regeneron's Product Candidates; ongoing regulatory obligations and oversight impacting Regeneron's Products, research and clinical programs, and business, including those relating to patient privacy; the availability and extent of reimbursement or copay assistance for Regeneron's Products from third-party payors and other third parties, including private payor healthcare and insurance programs, health maintenance organizations, pharmacy benefit management companies, and government programs such as Medicare and Medicaid; coverage and reimbursement determinations by such payors and other third parties and new policies and procedures adopted by such payors and other third parties; changes to drug pricing regulations and requirements and Regeneron's pricing strategy; other changes in laws, regulations, and policies affecting the healthcare industry; competing products and product candidates (including biosimilar products) that may be superior to, or more cost effective than, Regeneron's Products and Regeneron's Product Candidates; the extent to which the results from the research and development programs conducted by Regeneron and/or its collaborators or licensees may be replicated in other studies and/or lead to advancement of product candidates to clinical trials, therapeutic applications, or regulatory approval; unanticipated expenses; the costs of developing, producing, and selling products; the ability of Regeneron to meet any of its financial projections or guidance and changes to the assumptions underlying those projections or guidance; the potential for any license, collaboration, or supply agreement, including Regeneron's agreements with Sanofi and Bayer (or their respective affiliated companies, as applicable), to be cancelled or terminated; the impact of public health outbreaks, epidemics, or pandemics on Regeneron's business; and risks associated with litigation and other proceedings and government investigations relating to the Company and/or its operations (including the pending civil proceedings initiated or joined by the U.S. Department of Justice and the U.S. Attorney's Office for the District of Massachusetts), risks associated with intellectual property of other parties and pending or future litigation relating thereto (including without limitation the patent litigation and other related proceedings relating to EYLEA® (afibercept) Injection), the ultimate outcome of any such proceedings and investigations, and the impact any of the foregoing may have on Regeneron's business, prospects, operating results, and financial condition. A more complete description of these and other material risks can be found in Regeneron's filings with the U.S. Securities and Exchange Commission, including its Form 10-K for the year ended December 31, 2025. Any forward-looking statements are made based on management's current beliefs and judgment, and the reader is cautioned not to rely on any forward-looking statements made by Regeneron. Regeneron does not undertake any obligation to update (publicly or otherwise) any forward-looking statement, including without limitation any financial projection or guidance, whether as a result of new information, future events, or otherwise.

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