



Bavarian Nordic Submits Marketing Authorization Application for its Chikungunya Vaccine Candidate to EMA

- Regulatory review of the single-dose CHIKV VLP vaccine candidate for immunization to prevent disease caused by chikungunya virus infection in individuals 12 years of age and older is now underway in both the EU and in the U.S.

COPENHAGEN, Denmark, June 26, 2024 - Bavarian Nordic A/S (OMX: BAVA) today announced the submission of a Marketing Authorization Application (MAA) to the European Medicines Agency (EMA) seeking approval of the Company's vaccine candidate for immunization to prevent disease caused by chikungunya virus infection in individuals 12 years of age and older. The application was granted accelerated assessment by the Committee for Medicinal Products for Human Use (CHMP) in February 2024, supporting the potential approval of the vaccine by the European Commission in the first half of 2025.

The MAA submission includes results from two phase 3 clinical trials in more than 3,600 healthy individuals 12 years of age and older. The results showed that the CHIKV VLP vaccine was highly immunogenic, as demonstrated by the strong induction of chikungunya neutralizing antibodies 21 days after vaccination, with antibody titers equal to or above the threshold agreed with authorities as a marker of seroprotection in the majority of individuals. The CHIKV VLP vaccine was well-tolerated across both studies and vaccine-related adverse events were mainly mild or moderate in nature.

"The MAA marks our second major submission in just a few weeks as part of our efforts to launch the chikungunya vaccine next year in the U.S. and Europe. Chikungunya, like other mosquito-borne infectious diseases, represents an increasing public health threat due to factors such as climate-change, but also resulting from improved disease surveillance and diagnosis. Our CHIKV VLP vaccine is designed for ease of use in individuals 12 years of age and older at risk of chikungunya virus and represents an important contribution to the development of preventative solutions against this debilitating disease," said **Paul Chaplin, President and CEO of Bavarian Nordic**.

About CHIKV VLP vaccine

CHIKV VLP is an adjuvanted VLP-based vaccine candidate for active immunization to prevent disease caused by CHIKV infection. Pending regulatory approval, the single-dose vaccine will be made in a pre-filled syringe, designed to ease administration by saving vaccinators' time and reducing the risk of administrative errors.

The CHIKV VLP vaccine candidate received Breakthrough Therapy designation and Fast Track designation from the FDA in October 2020 and April 2018, respectively, and PRIME designation from the EMA in September 2019. These designations are designed to facilitate the development or expedite review of medicines that either target an unmet medical need or may demonstrate substantial improvement over available therapy. In February 2024, the Committee for Medicinal Products for Human Use (CHMP) under EMA granted accelerated assessment for the MAA for the CHIKV VLP vaccine candidate based on the vaccine's major interest for public health and therapeutic innovation.

About chikungunya

Chikungunya is a mosquito-borne viral disease caused by the chikungunya virus (CHIKV), which belongs to the group of arboviruses like dengue virus. CHIKV disease typically presents with acute symptoms, including fever, rash, fatigue, headache, and often severe and incapacitating joint pain. While mortality is relatively low, morbidity is high; nearly 50% of individuals with CHIKV disease have debilitating long-term symptoms that can intensify with age. In the past 20 years, the CHIKV has emerged in several previously non-endemic regions in Asia, Africa, southern Europe, and the Americas, often causing large unpredictable outbreaks. Recent data¹

suggest that chikungunya is severely underreported and often misdiagnosed as dengue fever due to lack of proper testing.

About Bavarian Nordic

Bavarian Nordic is a fully integrated vaccine company with a mission to protect and save lives through innovative vaccines. We are a global leader in smallpox and mpox vaccines, supplied to governments to enhance public health preparedness and have a strong portfolio of vaccines for travelers and endemic diseases. For more information visit www.bavarian-nordic.com.

Forward-looking statements

This announcement includes forward-looking statements that involve risks, uncertainties and other factors, many of which are outside of our control, that could cause actual results to differ materially from the results discussed in the forward-looking statements. Forward-looking statements include statements concerning our plans, objectives, goals, future events, performance and/or other information that is not historical information. All such forward-looking statements are expressly qualified by these cautionary statements and any other cautionary statements which may accompany the forward-looking statements. We undertake no obligation to publicly update or revise forward-looking statements to reflect subsequent events or circumstances after the date made, except as required by law.

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Company Announcement no. 19 / 2024

¹ Ribas Freitas AR, Pinheiro Chagas AA, Siqueira AM, Pamplona de Góes Cavalcanti L. How much of the current serious arbovirus epidemic in Brazil is dengue and how much is chikungunya? Lancet Reg Health Am. 2024 Apr 30;34:100753. doi: 10.1016/j.lana.2024.100753. PMID: 38711542; PMCID: PMC11070701.