UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

FOR THE MONTH OF DECEMBER 2022

COMMISSION FILE NUMBER 001-39081

BioNTech SE

(Translation of registrant's name into English)

An der Goldgrube 12 D-55131 Mainz Germany +49 6131-9084-0

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F: Form 20-F \square Form 40-F \square
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):
Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): □

DOCUMENTS INCLUDED AS PART OF THIS FORM 6-K

On December 22, 2022, BioNTech SE (the "Company") and Shanghai Fosun Pharmaceutical (Group) Co., Ltd. announced that approximately 11,500 doses of the companies' mRNA-based COVID-19 vaccines arrived on the Chinese Mainland on December 21, 2022 to enable a vaccination campaign for German expatriates. The delivery contains both the companies' Omicron BA.4/BA.5-adapted bivalent COVID-19 vaccine and the monovalent COVID-19 vaccine. The press release is attached hereto as Exhibit 99.1.

SIGNATURE

Pursuant to the requirements of the Exchange Act, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BioNTech SE

By: /s/ Dr. Sierk Poetting

Name: Dr. Sierk Poetting Title: Chief Operating Officer

Date: December 22, 2022

EXHIBIT INDEX

Exhibit Description of Exhibit

99.1 <u>BioNTech and Fosun Pharma Provide COVID-19 Vaccine Doses For Vaccination of German Expatriates in China</u>



BioNTech and Fosun Pharma Provide COVID-19 Vaccine Doses For Vaccination of German Expatriates in China

- Approximately 11,500 of the companies' mRNA-based COVID-19 vaccine doses arrived on the Chinese Mainland to enable vaccination campaign for German expatriates
- Vaccines expected to be available in Beijing, Shanghai, Guangzhou, Shenyang and Chengdu

MAINZ, GERMANY, and SHANGHAI, CHINA, December 22, 2022 (GLOBE NEWSWIRE) — BioNTech SE (Nasdaq: BNTX, "BioNTech" or "the Company") and Shanghai Fosun Pharmaceutical (Group) Co., Ltd. ("Fosun Pharma" or "Group"; Stock Code: 600196.SH, 02196.HK) announced that the companies provided approximately 11,500 doses of mRNA-based COVID-19 vaccines which arrived on the Chinese Mainland on December 21, 2022. The delivery contains both the companies' Omicron BA.4/BA.5-adapted bivalent COVID-19 vaccine and the monovalent COVID-19 vaccine.

"We thank the Chinese and the German governments for their joint efforts and continuous support in helping us supply German expatriates living in China with our mono- and Omicron BA.4/BA.5-adpated bivalent mRNA COVID-19 vaccines," said **Sean Marett, Chief Business and Commercial Officer at BioNTech.** "The arrival of the vaccine doses on the Chinese Mainland is a great milestone for us as joint partners with Fosun Pharma and our efforts to address this pandemic."

Li Shengli, Executive President and Chief Growth Officer of Fosun Pharma said: "Since the outbreak of the COVID-19 epidemic, we have been working closely with BioNTech. With the guidance and support of the relevant national authorities, the R&D and clinical trial of our mRNA-based COVID-19 vaccine in China have been executed rapidly. We are glad to be working with BioNTech to provide vaccination to German expatriates living on the Chinese Mainland, which is another milestone in our global collaboration in fighting the COVID pandemic."

The doses are expected to be available in Beijing, Shanghai, Guangzhou, Shenyang and Chengdu.

On March 16, 2020, BioNTech and Fosun Pharma announced a strategic collaboration to develop and commercialize COVID-19 vaccines based on BioNTech's mRNA technology platform for Greater China Market including the Chinese Mainland, Hong Kong Special Administrative Region (SAR), Macau SAR and Taiwan region. Thus far, the mRNA COVID-19 vaccine has been granted full approval in Hong Kong SAR (December 2022) following Emergency Use Authorization in January 2021, and Special Import Authorizations in Macau SAR (February 2021) and Taiwan region (July 2021).

About BioNTech

Biopharmaceutical New Technologies is a next generation immunotherapy company pioneering novel therapies for cancer and other serious diseases. The Company exploits a wide array of computational discovery and therapeutic drug platforms for the rapid development of novel biopharmaceuticals. Its broad portfolio of oncology product candidates includes individualized and off-the-shelf mRNA-based therapies, innovative chimeric antigen receptor T cells, bispecific immune checkpoint modulators, targeted cancer antibodies and small molecules. Based on its deep expertise in mRNA vaccine development and in-house manufacturing capabilities, BioNTech and its collaborators are developing multiple mRNA vaccine candidates for a range of infectious diseases alongside its diverse oncology pipeline. BioNTech has established a broad set of relationships with multiple global pharmaceutical

1

collaborators, including Genmab, Sanofi, Genentech, a member of the Roche Group, Regeneron, Genevant, Fosun Pharma, and Pfizer. For more information, please visit www.BioNTech.com.

BioNTech Forward-looking Statements

This press release contains "forward-looking statements" of BioNTech within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements may include, but may not be limited to, statements concerning: BioNTech's efforts to combat COVID-19; the collaboration between BioNTech and Fosun Pharma to develop and commercialize COVID-19 vaccines, including the companies' Omicron BA.4/BA.5-adapted bivalent COVID-19 vaccine and the monovalent COVID-19 vaccine (including the provision of mRNA-based COVID-19 vaccines to German expatriates living in China, planned regulatory submissions, qualitative assessments of available data, potential benefits, expectations for clinical trials, the anticipated timing of regulatory submissions, regulatory approvals or authorizations and anticipated manufacturing, distribution and supply); our expectations regarding the potential characteristics of BNT162b2, any monovalent or bivalent vaccine candidates or any future vaccine, in our clinical trials and/or in commercial use based on data observations to date; the ability of BNT162b2, any monovalent or bivalent vaccine candidates or any future vaccine, to prevent COVID-19 caused by emerging virus variants; the uncertainties inherent in research and development, including the ability to meet anticipated clinical endpoints, commencement and/or completion dates for clinical trials, regulatory submission dates, regulatory approval dates and/or launch dates, as well as risks associated with preclinical and clinical data (including Phase 1/2/3 or Phase 4 data), including the data discussed in this release for BNT162b2, any monovalent or bivalent vaccine candidates or any other vaccine candidate in BNT162 program in any of our studies in pediatrics, adolescents, or adults or real world evidence, including the possibility of unfavorable new preclinical, clinical or safety data and further analyses of existing preclinical, clinical or safety data; the expected time point for additional readouts on efficacy data of BNT162b2, or any monovalent or bivalent vaccine candidates or any future vaccine, in our clinical trials; the risk that more widespread use of the vaccine will lead to new information about efficacy, safety, or other developments, including the risk of additional adverse reactions, some of which may be serious; the nature of the clinical data, which is subject to ongoing peer review, regulatory review and market interpretation; the timing for submission of data for, or receipt of, any marketing approval or Emergency Use Authorization; our contemplated shipping and storage plan, including our estimated product shelf life at various temperatures; the ability of BioNTech to supply the quantities of BNT162 (including to the Chinese Mainland, Hong Kong SAR and Macau SAR), any monovalent or bivalent vaccine candidates or any future vaccine, to support clinical development and market demand, including our production estimates for 2022; that demand for any products may be reduced or no longer exist which may lead to reduced revenues or excess inventory; the availability of raw materials to manufacture a vaccine; our vaccine's formulation, dosing schedule and attendant storage, distribution and administration requirements, including risks related to storage and handling after delivery by BioNTech and Fosun Pharma; the ability to successfully develop other vaccine formulations, booster doses or potential future annual boosters or re-vaccinations or new variant-based vaccines; the ability to maintain or scale up manufacturing capacity on a timely basis or maintain access to logistics or supply channels commensurate with global demand for our vaccine, which would negatively impact our ability to supply the estimated numbers of doses of our vaccine within the projected time periods as previously indicated; whether and when additional supply agreements will be reached; the ability to obtain recommendations from vaccine advisory or technical committees and other public health authorities and uncertainties regarding the commercial impact of any such recommendations; challenges related to public vaccine confidence or awareness; and uncertainties regarding the impact of COVID-19 on BioNTech's trials, business and general operations. Any forward-looking statements in this press release are based on BioNTech current expectations and beliefs of future events, and are subject to a number of risks and uncertainties that could cause actual results to differ materially and adversely from those set forth in or implied by such forwardlooking statements. These risks and uncertainties include, but are not limited to: the ability to meet the pre-defined endpoints in clinical trials; competition to create vaccines for COVID-19, including Omicron BA.4/BA.5 and other variants; the ability to produce comparable clinical or other results, including our stated rate of vaccine effectiveness and safety and tolerability profile observed to date, in the remainder of the trial or in larger, more diverse populations upon commercialization; the ability to effectively scale our productions capabilities; and other potential difficulties.

For a discussion of these and other risks and uncertainties, see BioNTech's quarterly report on Form 6-K for the three and nine months ended September 30, 2022, filed with the SEC on November 7, 2022, which is available on the SEC's website at www.sec.gov. All information in this press release is as of the date of the release, and BioNTech undertakes no duty to update this information unless required by law.

About Fosun Pharma

Founded in 1994, Shanghai Fosun Pharmaceutical (Group) Co., Ltd. ("Fosun Pharma"; stock code: 600196. SH, 02196. HK) is a global innovation-driven pharmaceutical and healthcare industry group deep-rooted in China. Fosun Pharma directly operates businesses including pharmaceutical manufacturing, medical devices, medical diagnosis, and healthcare services. As a shareholder of Sinopharm Co., Ltd., Fosun Pharma expands its areas in the pharmaceutical distribution and retail business.

Fosun Pharma is patient-centered and clinical needs-oriented. The company enriches its innovative product pipeline through diversified and multi-level cooperation models such as independent research and development, cooperative development, license-in, and in-depth incubation. Fosun Pharma has formed technological platforms for innovative small molecule drugs, antibody drugs, and cell therapy with a focus on key disease areas including oncology and immunomodulation, metabolism and digestive system, as well ascentral nervous system. Fosun Pharma also vigorously explores cutting-edge technologies, such as RNA, gene therapy, ADC and PROTAC, to enhance its innovation capabilities.

Guided by the 4IN strategy (Innovation, Internationalization, Intelligentization, and Integration), Fosun Pharma will uphold the development model of "innovation transformation, integrated operation, and steady growth", with the mission of creating shareholder values through strengthening its independent R&D and external cooperation and enriching its product pipelines, as well as promoting the global networks and enhancing operational efficiency. Fosun Pharma will actively promote the digital and physical business layout in the pharmaceutical and healthcare industry and is committed to becoming a first-class enterprise in the global medical and health market.

For more information, please visit our official website: www.fosunpharma.com.

Forward-looking Statements of Fosun Pharma

This press release contains "forward-looking statements" of Fosun Pharma. These forward-looking statements may include, but may not be limited to, statements concerning: Fosun Pharma's efforts to combat COVID-19; the collaboration between Fosun Pharma and BioNTech to develop a potential COVID-19 vaccine; our expectations regarding the potential characteristics of BNT162b2 in our clinical trial and/or in commercial use based on data observations to date; the nature of the clinical data, which is subject to ongoing peer review, regulatory review and market interpretation; the timing for submission of data for, or receipt of, any marketing approval or emergency use authorization; our contemplated shipping and storage plan; and if approved, the ability of BioNTech and Fosun Pharma to supply the quantities of BNT162b2 to meet market demands, including our production estimates for 2022. Any forward-looking statements in this press release are based on Fosun Pharma's current expectations and beliefs of future events, and are subject to a number of risks and

uncertainties that could cause actual results to differ materially and adversely from those set forth in or implied by such forwardlooking statements. These risks and uncertainties include, but are not limited to: the uncertainties inherent in research and development, including the ability to meet the predefined endpoints in clinical trials, commencement and/or completion dates for clinical trials, regulatory submission dates, regulatory approval dates and/or launch dates, as well as risks associated with clinical data, including the possibility of unfavorable new clinical trial data and further analyses of existing clinical trial data; the ability to produce comparable clinical or other results, including our stated rate of vaccine effectiveness and safety and tolerability profile observed to date, in the remainder of the trial or in larger, more diverse populations upon commercialization; the risk that more widespread use of the vaccine will lead to new information about efficacy, safety, or other developments, including the risk of additional adverse reactions, some of which may be serious; whether and when any other biologics license and/or emergency use authorization applications may be filed in particular jurisdictions for BNT162b2 or any other potential vaccine candidates; whether and when any applications that may be pending or filed for BNT162b2 may be approved by particular regulatory authorities, which will depend on myriad factors, including making a determination as to whether the vaccine's benefits outweigh its known risks and determination of the vaccine's efficacy; whether the conditions set forth by particular regulatory authorities for conditional approvals could be satisfied on a timely basis; whether and when production facility may be certified or verified by particular regulatory authorities; disruptions in the relationships between us and our collaboration partners or third-party suppliers; risks related to the availability of raw materials to manufacture a vaccine; whether BioNTech's manufacturing capacity is commensurate with the demand for our vaccine; disruptions in the manufacturing stability; challenges related to our vaccine's ultra-low temperature shipping and storage; whether and when additional supply agreements will be reached and other potential difficulties.

The information contained in this release is as of December 22, 2022. Fosun Pharma assumes no obligation to update forward-looking statements contained in this release as the result of new information or future events or developments.

A further description of risks and uncertainties can be found in Fosun Pharma's Annual Report for the fiscal year ended December 31, 2021, and Interim Report for the six months ended June 30, 2022, including in the section thereof captioned "Potential Risks", all of which are filed with The Stock Exchange of Hong Kong Limited and the Shanghai Stock Exchange and available at www.hkexnews.hk, www.sse.com.cn and www.fosunpharma.com.

CONTACTS

BioNTech

Media Relations Jasmina Alatovic +49 (0)6131 9084 1513 Media@biontech.de

Investor Relations Sylke Maas, Ph.D. +49 (0)6131 9084 1074 Investors@biontech.de

Fosun Pharma

Barney Liu Director of Media and Public Relations Tel: +86 21-3398 7123

E-mail: liumingyi@fosunpharma.com