

# News Release



October 31, 2017 EA Pharma Co., Ltd.

# EA Pharma Signed a License Agreement with JW Pharmaceutical for Secondary Hyperparathyroidism Treatment AJT240

EA Pharma Co., Ltd. (President, Yuji Matsue; Headquarters, Tokyo, Japan) (hereinafter "EA Pharma"), the gastrointestinal disease area subsidiary of Eisai Co., Ltd., announced today that EA Pharma signed yesterday a license agreement with JW Pharmaceutical CORPORATION (Representative Directors, Kyung Ha Lee, Sung Kwon Han; Headquarters, Seoul, Korea) (hereinafter "JWP") to grant JWP the rights to develop and market a secondary hyperparathyroidism treatment agent (Code: AJT240) in Korea for patients receiving hemodialysis.

Secondary hyperparathyroidism (SHPT) is one of the complications that occurs with progression of chronic renal disease (chronic renal failure). In SHPT, the parathyroid glands excessively secrete parathyroid hormone (PTH). Excessive PTH promotes efflux of phosphorus and calcium from bone into the blood. This increases the risk of bone fracture or causes deposition of phosphorus and calcium salts in non-bone tissues, i.e., ectopic calcification, which leads to bone pain, joint pain and other symptoms. Particularly, there has been reported that, when the deposition occurs in the cardiovascular system, the risk of cardiovascular diseases including arteriosclerosis increases and even can affect prognosis.

AJT240 directly acts on the calcium-sensing receptor expressed on the cell membrane of parathyroid glands and suppresses the excessive secretion of parathyroid hormone. AJT240 is an intravenous injection that can be administered through the dialysis circuit intravenously after a dialysis session. This is expected to improve medication adherence of patients receiving maintenance dialysis and reduce the gastrointestinal side effects such as nausea, vomiting and the like that are observed in treatment with existing oral SHPT drugs.

The above license granted to JWP will contribute to fulfillment of unmet medical needs of patients with SHPT receiving hemodialysis in Korea.

EA Pharma will strive to make a contribution to patients, their families and medical practitioners in the world through development of pharmaceuticals focusing on the gastrointestinal disease area and creation of new medical value.

End

human health care

## More Information

#### 1. About EA Pharma

EA Pharma Co., Ltd., a subsidiary of Eisai Co., Ltd. for gastrointestinal disease area, was established in April 2016 by integration of the gastrointestinal business unit with at least 60 years history of the Eisai Group and the gastrointestinal business unit of the Ajinomoto Group having amino acid as its business core. EA Pharma is a gastrointestinal specialty pharma with a full value chain covering R&D, logistics and sales & marketing.

For more information on EA Pharma Co., Ltd., please see http://www.eapharma.co.jp/

## 2. About JW Pharmaceutical CORPORATION

JW Pharmaceutical CORPORATION has been leading Korean medicine and medical supplies market over its 70 years of history. The company focuses on the field of research and development of anti-cancer drug and etc.; manufacture and sales of hospital fluid, antibiotic and other ethical pharmaceuticals.JW Pharmaceutical CORPORATION is founded in 1945, and traded on the Korea Exchange Market under the symbol "001060 ".

For more information on JW Pharmaceutical CORPORATION., please see <u>http://www.jw-pharma.co.kr/pharma/en/main.jsp</u>

#### 3. About "AJT240", a secondary hyperparathyroidism treatment agent

AJT240 was created and developed by Ajinomoto Pharmaceuticals Co., Ltd. (now EA Pharma). For Japan market, EA Pharma concluded a license agreement for development and marketing of AJT240 with SANWA KAGAKU KENKYUSHO CO., LTD. (SANWA KAGAKU). SANWA KAGAKU is now conducting PII clinical study in Japan under the code number SK-1403.

Media Inquiries: Corporate Planning Dept., EA Pharma Co., Ltd. TEL : +81-(0)3-6280-9802 email : contact\_ea@eapharma.co.jp

