



DexTech

Know-how in Translational Research

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DexTech Medical AB, 556664-6203

DexTech Medical announces positive results from the myeloma study

The first test results from patient 1 have been received and show a very strong effect on the marker of osteoclast activity (CTX). The baseline value for CTX decreases by about 80% after 3 doses of OsteoDex. The other values are fairly constant (cf. baseline). Osteoclasts break down bone (resorb) and CTX reflects osteoclast activity that is elevated in multiple myeloma.

The Phase 1 study investigates the efficacy of OsteoDex in patients with progressive multiple myeloma (MM). The first patient is treated during week 50 at Karolinska University Hospital in Huddinge. The study includes a total of 20 patients and will initially be conducted at three hospitals in Sweden: Karolinska University Hospital Huddinge, Uddevalla Hospital and Södersjukhuset in Stockholm. The treatment lasts for a total of 14 weeks with 2 doses per month. Three dose levels are being studied. The Principal Investigator (PI) is Dr Katarina Uttervall, MD, PhD, Department of Hematology/HERM, Karolinska University Hospital Huddinge. Analysis of biomarkers takes place at the Central Laboratory, Karolinska University Hospital Solna, NKS. Inclusion criteria include adult MM patients with relapsed (progressive) refractory disease, who received 1-5 prior lines of therapy. The primary objective is to confirm safety and tolerability and with the secondary objective to determine treatment response.

The study is expected to be completed in Q4, 2024.

"Since multiple myeloma, like bone metastases from prostate cancer (mCRPC), is stimulated by the activity of bone cells, today's results are promising. It will be very exciting to follow the direct and secondary effect on the tumor disease," says CEO Anders R Holmberg.

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This information is information that DexTech Medical AB is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact person set out above, on January 23, 2024.

DexTech Medical AB is a Swedish research company that, based on its technology platform, has developed four drug candidates that are protected by patents. The main candidate is OsteoDex for the treatment of castration-resistant prostate cancer (CRPC) with bone metastases. A successful clinical phase II study has been conducted with OsteoDex where the results show high tolerability with mild side effects and treatment effect on patients who fail on existing drugs. DexTech's goal is to out-license each drug candidate no later than after completion of the phase II study. DexTech Medical AB is listed on Spotlight Stock Market.