

Karolinska Development's portfolio company Biosergen announces successful treatment of first patient in a clinical trial of BSG005

STOCKHOLM, Sweden, August 30 2024. Karolinska Development AB (Nasdaq Stockholm: KDEV) announces today that its portfolio company Biosergen has treated the first patient with the drug candidate BSG005 in the ongoing clinical trial in India. The treatment of the patient, who was diagnosed with mucormycosis (black fungus), proved to be very successful.

Biosergen and its partner, Alkem Laboratories Limited, have initiated a clinical trial in India and now report a successful treatment of the first patient. The patient was diagnosed with mucormycosis (black fungus), one of the most difficult fungal strains to treat, and was treated with BSG005 for 28 days with a successful result both in terms of efficacy and safety.

"It is astonishing to learn that the first patient in Biosergen's clinical trial of BSG005, a 47-year-old-male patient with uncontrolled diabetes with fever, cough and haemoptysis, positive detection of mucormycosis and a moderate renal impairment, recovered well after 28 days of treatment with improved renal parameters and no major safety issues. Mucormycosis is one of the most difficult-to-treat fungal infections, usually leading to patients undergoing surgery to remove the infected tissue to avoid spreading. In this particular case, the location of the fungus would suggest the removal of one lung, but thanks to the successful treatment outcome, both lungs could be preserved," says Viktor Drvota, CEO of Karolinska Development.

The clinical trial is designed to enroll patients suffering from severe fungal infections, including mucormycosis (black fungus), aspergillosis, and candidiasis. The focus of the trial is on patient populations intolerant or resistant to amphotericin B, the current last-resort treatment for severe invasive fungal diseases. BSG005 is developed as an acute treatment and will be tested in intensive care units. The primary objective of the trial is to evaluate the potential of BSG005 as a rescue treatment.

Karolinska Development's shareholding in Biosergen, through ownership by KDev Investments, amounts to 1%.

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TO THE EDITORS

About Karolinska Development AB

Karolinska Development AB (Nasdaq Stockholm: KDEV) is a Nordic life sciences investment company. The company focuses on identifying breakthrough medical innovations in the Nordic region that are developed by entrepreneurs and leadership teams. The Company invests in the creation and growth of companies that advance these assets into commercial products that are designed to make a difference to patient's lives while providing an attractive return on investment to shareholders.

Karolinska Development has access to world-class medical innovations at the Karolinska Institutet and other leading universities and research institutes in the Nordic region. The Company aims to build companies around scientists who are leaders in their fields, supported by experienced management



teams and advisers, and co-funded by specialist international investors, to provide the greatest chance of success.

Karolinska Development has a portfolio of twelve companies targeting opportunities in innovative treatment for life-threatening or serious debilitating diseases.

The Company is led by an entrepreneurial team of investment professionals with a proven track record as company builders and with access to a strong global network.

For more information, please visit www.karolinskadevelopment.com