

Israel's largest Healthcare provider, Sheba Medical Centre to undertake an operational pilot study

- Sheba Medical Centre 'Sheba', Israel's largest and most advanced hospital, initiated an operational pilot of both the HeraBEAT device and the HeraCARE platform.
- Housing more than a quarter of all Israeli clinical research, Sheba cares for ~1.6 million people
- The Sheba Women's Health Innovation Centre (part of Sheba's ARC Innovation Centre) led by Dr. Avi Tsur, M.D. is dedicated to providing Sheba's patients with innovative state-of-the-art solutions. The Centre leverages advances in artificial intelligence, precision medicine, virtual reality, and telemedicine to transform women's health care. The centre's remote care clinical activity is part of Sheba BEYOND, the first Virtual hospital, led by Dr. Galia Barkai, M.D., MBA.
- Due to a sharp increase in the number and severity of COVID-19 infections during pregnancy, Sheba is increasing its antepartum, labour and delivery ward care to deliver first-class services for pregnant women nationally.
- Pilot to test both HeraBEAT and HeraCARE to enable real-time Foetal and Maternal Heart rate monitoring and analysis by midwives and obstetricians via the dashboard in real-time
- Discussions are progressing well for an extensive, wider pilot to incorporate additional use-cases such as high-risk and post-term pregnancies

HeraMED Limited (ASX:HMD) ("HeraMED" or the "Company"), a medical data and technology company leading the digital transformation of maternity care with its proprietary in-home maternity care platform, is pleased to announce that Sheba Medical Centre, Israel's largest hospital has initiated a pilot to test both the HeraBEAT device and HeraCARE platform.

The pilot will be undertaken at the Sheba Medical Centre at Tel-Hashomer, a university-affiliated tertiary referral hospital that serves as Israel's national medical centre in many fields. Housing over a quarter of Israel's medical research, including a focus on women's health, Sheba is renowned for its compassionate care and leading-edge medicine and was recently ranked 9th as the world's best hospital in 2020 by Newsweek. Overall, Sheba manages more than 10,000 births annually.

The pilot involves several defined stages. During the first stage, which begins immediately, Sheba will use the HeraBEAT smart pregnancy monitors in operational mode to enable telehealth-based services in their dedicated pregnancy COVID-19 unit. Pregnant women who are admitted to the Covid-19 unit require continuous monitoring. The HeraBEAT monitors will enable real-time foetal and maternal heart rate monitoring and analysis by Sheba's midwives and obstetricians, limiting the amount of physical interaction to potentially reduce the risk of COVID-19 exposure and spread.

The second stage of the pilot will involve a much wider study providing additional use cases beyond COVID-19 such as high-risk pregnancies and post-term in which constant and real-time remote pregnancy monitoring is necessary. This stage holds significant potential to include a wide audience of pregnant women. This pilot will further include both in-hospital as well as in-home used-cases, and it is a part of Sheba BEYOND's vision to become a leader in virtual care and home admission services.

During the first stage of the pilot, each party will cover its own costs; HeraMED will work closely with the professional team at Sheba to ensure the technology is successfully integrated into their workflows and IT infrastructure. This work is expected to underpin an efficient adoption for the anticipated full-scale, commercial deployment.

HeraMED CEO and Cofounder, Mr. David Groberman said: “We are delighted and proud that Sheba has elected to undertake this pilot involving both the HeraBEAT device and the HeraCARE platform. As leaders in medical innovation in Israel, Sheba represents a highly relevant partner for HeraMED, and we look forward to working closely with them through this pilot stage and then in relation to a potential commercial partnership.

“Our focus remains on progressing the growing pipeline of potential partnerships, and HeraMED is well placed to capitalise on these opportunities and will update the market at the appropriate time,” he said.

Dr. Avi Tsur, M.D., Director of the Sheba Women’s Health Innovation Centre, said: “We are excited to partner with HeraMED in leading a paradigm shift in Maternal-Foetal remote care. Our goal in the pilot starting in the antepartum COVID-19 unit is to enable the highest standard of maternal care and foetal monitoring while reducing the risk of COVID-19 exposure and spread. In the next steps, our mission will be to leverage these cutting-edge technologies to provide our pregnant patients with premium Maternal-Foetal remote care wherever they are, at home or at work. “

About Sheba Medical Centre

Based outside Tel Aviv, the Sheba Medical Centre is Israel's national medical centre in many fields, housing over a quarter of Israel’s medical research including a focus on women’s health. Ranked 9th as the world’s best hospital in 2020 by Newsweek, Sheba is the most comprehensive medical centre in the Middle East, renowned for its compassionate care and leading-edge medicine. It is also a major medical-scientific research centre that collaborates internationally with bio-tech and pharmaceutical industries to develop new drugs, treatments and technologies, and a foremost global centre for medical education.

Six major facilities:

- a vast medical research complex
- medical education academic campus
- acute care hospital
- children's hospital
- women's hospital
- the country's main rehabilitation hospital

This announcement has been authorised by the Board of HeraMED Limited.

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About HeraMED Limited (ASX:HMD):

HeraMED is an innovative medical data and technology company leading the digital transformation of maternity care by revolutionising the prenatal and postpartum experience with its hybrid maternity care platform. HeraMED offers a proprietary platform that utilises hardware and software to reshape the Doctor/Patient relationship using its clinically validated in-home foetal and maternal heart rate monitor, HeraBEAT, cloud computing, artificial intelligence, big data, and a digital social networking dashboard.

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