



Aptar Digital Health and Moffitt Cancer Center Launch Clinical Evaluation for Oncology Digital Therapeutic, Oleena®

Crystal Lake, Illinois, January 18, 2024 – Aptar Digital Health, a global expert in Software as a Medical Device (SaMD), digital Patient Support Programs (PSPs) and disease management solutions, today announced a collaboration with Moffitt Cancer Center, a leading U.S. cancer care and research institution, to conduct a clinical evaluation of Oleena®, Aptar Digital Health’s digital therapeutic (DTx) for the management of symptoms in cancer care, which is authorized by the U.S. Food and Drug Administration (FDA) and CE Marked.

The clinical evaluation, which will begin in February 2024 and run for a total period of 15 months, will primarily assess the usability of [Oleena®](#) by measuring key indicators such as patient satisfaction and engagement, as well as clinical outcomes including symptom burden, anti-cancer treatment adherence and quality of life.



Under this clinical evaluation, head and neck cancer patients being treated with chemoradiation will use Aptar Digital Health’s Oleena® DTx to guide them in self-managing their symptoms. The Oleena® DTx allows patients to enter and track their symptoms and receive personalized clinical recommendations based on their individualized treatment plan. The Oleena® DTx supports patients on how to react when various symptoms arise, including fluctuations in body temperature and breathing, coughing, skin irritations, weight change, fatigue, nausea, vomiting and others. Oleena® automatically transfers data entered in the mobile app to a dedicated web portal, allowing the health care teams to remotely monitor their patients.

“At Moffitt, we’re dedicated to providing top-notch care to our patients in a timely manner. Remote symptom monitoring is a great way for us to quickly detect any potential issues and take proactive action to prevent the symptoms from advancing,” said Amir Alishahi, MD, PhD, MPH, Assistant Member, Department of Health Outcomes and Behavior, Moffitt Cancer Center.

“Aptar Digital Health’s collaboration with Moffitt Cancer Center, recognized for its scientific excellence, multidisciplinary research and robust training and education, demonstrates how digital health is becoming a key driver in disease management,” stated Geneviève d’Orsay, Chief Medical Officer, Aptar Digital Health. “Providing patients with decentralized and easy-to-use tools outside clinical settings to assist them in the daily management of their disease is essential to help reduce treatment discontinuation.”

Pierre Leurent, President, Aptar Digital Health, added, “Treatment toxicities remain a key reason why patients discontinue their therapy, and symptom management is the most performed task by clinical teams. Providing solutions that address these challenges is paramount to delivering an enhanced patient experience.”^{1,2}

¹ Medeiros KS et al. Impact of mobile applications on adherence to cancer treatment: a systematic review and meta-analysis protocol. *BMJ Open*. 2019 Nov 7;9(11):e027246. doi: 10.1136/bmjopen-2018-027246.

² ACCC 2018 Trending Now in Cancer Care Survey Results Highlights: [trends-in-cancer-programs-2018-highlights.pdf \(accancer.org\)](#)



Press Release



About Aptar Digital Health

Aptar Pharma's Digital Health division is part of AptarGroup, Inc., a global leader in drug and consumer product dosing, dispensing and protection technologies. Aptar Digital Health creates end-to-end solutions to enhance patient experiences every day, leveraging a holistic ecosystem of digital interventions. Amplified by an industry-leading portfolio of products and solutions, Aptar Digital Health's offering combines mobile and web apps, connected drug delivery systems, onboarding, training and advanced data analytics services to actively empower patients and create a positive treatment journey. Aptar is headquartered in Crystal Lake, Illinois and has 13,500 dedicated employees in 20 countries. For more information, please visit www.aptdigitalhealth.com and www.aptar.com.

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