

Top Healthcare Innovations in 2021

AHMEDABAD, GUJARAT, INDIA, March 28, 2022 /EINPresswire.com/ -- Healthcare and life sciences industry invests billions of dollars each year in research and development, in order to invent and innovate. Some of these are incremental while a few are transformational in nature, and change the course of a disease, the industry and market forces. We saw some really great innovations coming out during the course of 2020 including the Covid vaccine, which has played a major role in changing the course of the recent pandemic and also the benchmark for how fast the course of a pandemic can be controlled as compared to the previous ones.

Executive Summary	Innovations	Focus Area	Uniqueness
	1 ADUHELM® (aducanumab-awwa)	Treatment of Alzheimer disease	First drug to slow cognitive decline in people living with Alzheimer's and the first new medicine for the disease in nearly two decades
	2 Wegovy (semaglutide)	Weight loss	First approved drug for chronic weight management in adults with obesity/overweight since 2014
	3 RTS,S/AS01 (Mosquirix™)	Prevention of malaria disease	First and, to date only, vaccine shown to have the capability of significantly reducing malaria
	4 Tracheal Transplant	Treatment of tracheal damage	World's first human tracheal transplant
	5 Jemperli (Dostarlimab)	Treatment of endometrial cancer	First immunotherapy
	6 Semglee (Insulin glargine-yfgn)	Improvement in glycemic control in patients with diabetes	First interchangeable biosimilar insulin product
	7 Vuity™ (Pilocarpine HCl ophthalmic solution) 1.25%	Treatment of age-related blurry near vision	First and only FDA-approved eye drop
	8 Leqvio® (Inclisiran)	Prevention of malaria disease	First and only small interfering RNA therapy
	9 Bridge-Enhanced ACL Restoration (BEAR)	Treatment of ACL tears	First medical technology to clinically demonstrate that it enables healing of a patient's torn ACL
	10 Cytalux pafolacianin	Detection of ovarian cancer	First targeted fluorescent imaging agent

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2021 was an unusual year where many industries and sectors were still working hard on recovering from the financial and operational impact of the pandemic, but healthcare was in a way an exception. Healthcare and life sciences had momentum and continued to invest heavily in deliver exceptional products and services. [Healthark Insights](#) team has been closely monitoring Healthcare innovations in Healthcare and Life science sector over the past year and has compiled the major Healthcare innovations that shaped the industry in 2021 and will continue to impact the direction during 2022, in the recent paper titled '[Top 10 Healthcare Innovations in 2021](#)'.

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Dr. Purav Gandhi

We identified novel drugs being introduced for treatment of diseases, vaccines and therapies to battle chronic illness. The first drug to treat the cause of Alzheimer's is a breakthrough product for life-threatening illness. Another much-awaited drug to transform obesity management has been approved. A vaccine which has modest efficacy to significantly remove malaria has been developed which can cure even life-threatening severe malaria. Among all the trends, we could also see world's first-ever human tracheal transplant was performed successfully which is believed to revolutionize the current process.

“We have been tracking the scientific innovations in the healthcare and life sciences industry for a few years now. Some of the recent innovations are really exciting as they not only change the treatment paradigm, but also set new benchmarks on which treatments will continue to improve both in terms of medication and procedures. The amount of progress that used to take centuries or decades, now happens in years and months thanks to innovation culture, infrastructure, talent, funding, regulatory and policy support and overall momentum in the direction of improving care for patients” says Dr. Purav Gandhi, Founder and CEO of Healthark Insights. “We continue to closely monitor some of these key innovations, anticipate their impact on our clients’ businesses, and implications for the healthcare industry at large”. The Healthark Insights team captured 150+ healthcare innovations of 2021, gathered key information including number of lives affected, focus area, commercialization and complexity of problem solved. Each innovation was rated based on the impact on future of health and its commercialization potential.

With organizations continuing to get inspired and staying invested in terms of research, the sector will continue to have similar or even more disruptive innovations during 2022 across different diseases and treatment modalities. Much attention will be drawn towards both physical and mental health. The idea of sustainable health systems will also get a boost in the coming years. There will be choice between digital and in-person solution to healthcare challenges, and a fine balance based on personalized preferences and disease pathways.

About Healthark Insights

Healthark insights is a global management consulting firm developed by a team of experts from diverse fields such as consulting, pharma, medicine, medical devices, digital health, public health and management with a common vision to cater to the healthcare and life sciences industry, along with a relentless focus on delivering executable solutions.

Healthark Insights team helps customers make critical decisions every day through expertise that combines deep domain knowledge, rigorous research and analysis, understanding of markets, technology and experience. With the right experience and expertise, the team not only provides insights, but also works closely with clients to execute the strategy that they have helped develop.

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