Allianz (II) Partners

COVID-19: How it accelerated the Future of Healthcare



A follow-up to the <u>World in 2040 series</u>, this report, developed by futurist Ray Hammond, explores the unprecedented acceleration of healthcare and medical trends outlined in the original publication just three years ago as a result of the Covid-19 pandemic. Available to read in full <u>here</u>, some key findings of the report are summarised below.



The Vast Potential of mRNA Technologies

The technologies developed to produce the Covid-19 vaccines are now being used to **develop further treatments** which may benefit patients with cancer, heart disease and infectious diseases.



Researchers at the Yale School of Medicine are currently **tackling a vaccine for malaria**



Heart tissue damaged during heart attacks is now **being successfully regenerated** in animal trials by researchers at King's College London



Health Tech Adoption Accelerated

Health technology now goes beyond the traditional smart watch. Other sensors and monitors are providing information about the health and wellbeing of patients to medics. These include mats which can detect changes in a patient's gait, cameras for patient observation, motion sensors, electric plug and switch sensors, door sensors, humidity sensors and ambient temperature sensors.



Remote Healthcare Delivery

Covid-19 accelerated the use of **telehealth**, **as telemedicine**, **virtual** wards and health technology became commonplace across the world, to treat patients remotely and reduce the risk of spreading the virus.



This is a very welcome silver lining following a challenging few years for people around the world.

Paula Covey

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