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Designing Smart Hospitals of the future: A Case of Hospital in Korea

Healthcare industry is facing the convergence of powerful trends – new technologies, consumerization, aging population, and changes in government policy. The smart hospital that Asan Medical Center (AMC) pursues is a hospital that reflects the real needs of the medical staffs and patients where we can provide accurate, safe, and efficient medical care in a comfortable and convenient environment. AMC aggressively adopts ‘design thinking’ methodology to truly create a ‘Human-Centered-Hospital’ and also ‘open innovation’ with various players to integrate emerging new technologies into our system. Hospital executives and government together should define what will be the key roles of smart hospitals in the future, and how to connect smart hospitals with smart city to deliver best healthcare services.