

Technology	Explanation	Examples	Key references
1 Wearables	Sensors that are worn on the body in clothing or directly attached or imbedded.	Fitbit for heart rate monitoring (Benedetto et al., 2018); Actiwatch for sleep tracking (Danzig et al., 2020); Eating, activity and sleep (Crimarco et al., 2018)	Accuracy and metrological characteristics (Cosoli & Scalise, 2019)
2 Immersive technology, a.k.a. Virtual, Augmented and Mixed Reality	<i>“technologies that interact with, or leverage, the neuroscience of the human brain”</i> via computer-generated visualisations (Bremner et al., 2020)	Decision making (Kobayashi et al., 2018; Li et al., 2020); Neurology (K. H. Kim, 2016); Urology (Hamacher et al., 2016); Mental health (Freeman et al., 2017)	Reviews as applied healthcare (Bremner et al., 2020; John & Wickramasinghe, 2020);
3 Internet of Things an Industry Internet of Things	<i>“a network of devices all embedded with electronics, software, sensors, and connectivity to enable them to connect, interconnect, and exchange data”</i> (Wickramasinghe & Bodendorf, 2020)	Smart Continuous Glucose Monitors (Facchinetti, 2016); Parkinson’s disease monitoring via Apply Watch (Bot et al., 2016)	Managing the risks of IoT (Paxton & Branca, 2020)
4 A.I.-assisted clinical decision support	Any software that informs a clinical decision or prompts clinical action.	Sepsis (Komorowski et al., 2018 with critique by Habli et al., 2020)	Opinion on AI for CDS (Shortliffe & Sepúlveda, 2018); Methodological appraisal of A.I. approaches for suitability to CDS (Abbasi & Kashiyarndi, 2006; Aljaaf et al., 2015)
5 Drones	<i>“devices which are capable of sustained flight, which do not have a human on board, and are under sufficient control to perform useful functions”</i> (Scott & Scott, 2020)	Chronic disease in rural areas (S. J. Kim et al., 2017)	Review of drone-delivery models for healthcare (Scott & Scott, 2020); Review of drones in healthcare (Wulfovich et al., 2018); Challenges and opportunities of drones in healthcare (Amukele, 2019)

6	Mobile health app's and Patient Portals	Clinicians' mobile access to electronic healthcare records, and patient access to their own electronic healthcare record.	Pharmacist-facing, medication-review app (Lu et al., 2017); Patient portal (McAlearney et al., 2016)	Gaps in mobile patient portal service to enable patient-centred care (Noteboom & Abdel-Rahman, 2020)
---	-----------------------------------------	---------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------