

THE FUTURE OF MOBILE | **HEALTHCARE**

Mobile is critical in healthcare today – from accessing records to coordinating care. In the future, real-time data, remote diagnostics and smart tools will enhance care quality and reduce pressure on the system.



PRIORITISING WORKLOAD

TODAY Dr Amina starts each shift by checking mobile health records and talking to night staff to see which residents need most attention. She draws on experience and notes to triage.

IN THE FUTURE Dr Amina talks to the night staff and draws on her AI-powered mobile dashboard that integrates real-time data from residents' wearables. The system highlights changes in her patients' patterns overnight, helping Amina prioritise her shift proactively.



MEDICATION MANAGEMENT

TODAY Patient John takes multiple medications daily. He uses a labelled pill organiser and phone reminders. It works well most days, but occasionally he forgets a dose, or mixes up the pills.

IN THE FUTURE Patient John uses a mobile-connected smart pill dispenser. It lights up with the right medication at the right time and uses voice guidance and facial recognition to confirm it's him taking it. If a dose is missed, the device notifies Dr Amina and suggests a follow-up.



SOCIAL PLANNING

TODAY Patient John uses a mobile app to stay in touch with family and join group events. His mobile phone's calendar sends reminders, and carers help coordinate activities when they can.

IN THE FUTURE Patient John's AI-powered social assistant, integrated with his mobile and wearables, learns his preferences, energy, and routines. It matches him with others, books time and space, and sends proactive prompts, making socialising effortless.

45%

The global healthcare virtual assistants' market grew by ~45% in 2024, enabling voice driven reminders, appointment scheduling, and medication alerts via smartphones or wearables

CONNECTED CARE

TODAY Dr Amina uses a secure mobile app to update Patient John's notes. She shares information with the GP via email, leaves a voicemail for the carer, and follows up with Patient John's daughter later that day.

IN THE FUTURE Dr Amina's updates sync instantly across a 5G-enabled care platform. The GP receives vitals in real time, the pharmacy is notified of prescription changes, and the next carer gets a mobile handover. Patient John's family receives a live visit summary via app.

