

OMRON Hypertension Plus enables remote patient monitoring in the UK

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Healthcare digital transformation aids NHS clinicians in Home-based treatment initiatives



OMRON Healthcare has launched OMRON Hypertension Plus in the UK, a groundbreaking remote patient monitoring (RPM) platform for hypertension, designed to help NHS clinicians to manage a patient's medication plan remotely, based on the patient's home blood pressure results.

Hypertension Plus generates a tailored medication plan for the patient, which is recommended directly to the clinician, who can then easily and quickly accept or modify plans at their discretion and inform patients immediately over a dedicated mobile app. Over time, Hypertension Plus collates the patient's blood pressure readings along with other key health parameters and inform clinicians when it's time for their patients to progress in their treatment plan or if there is any urgent action to be taken. These recommendations are underpinned by an exclusive algorithm founded on clinically proven medication titration techniques for hypertension, based on current National Institute for Health and Care Excellence (NICE) guidelines. The design of Hypertension Plus was shaped by the TASMINH home blood pressure trials.

Once rolled out across the UK, it is estimated that Hypertension Plus will save significant GP time and that up to a third of appointments for hypertension could be freed up, according to estimation by the National Association of Primary Care (NAPC).

The platform incorporates a recommended activity programme for patients. As well as providing a regular cadence of readings. The platform is able to determine how the patient is responding to their treatment and recommend personalized plan updates. The app also supports patients with insights on their condition to improve medication adherence and encourage beneficial lifestyle changes in the pursuit of healthier and more active lives.