

Project Title	Central Chronic Medical Dispensary and Distribution (CCMDD)
Institution/Department	National Department of Health
Innovation	<p>The innovation digitises a patient's public health prescription, at the public health facility. The platform is a web-based solution that allows for duplicate prescriptions, or contraindicated medicines to be identified. The digital prescriptions and any necessary clinical notes are transferred to private courier pharmacies to dispense and distribute the patient's prescription to the patient's chosen Pick-up-Point (PuP).</p> <p>The courier pharmacy adds additional details to the patient record about the items dispensed, when it was dispatched and when it was delivered. A barcoded reference is attached to each parcel of medication to allow for it to be tracked through the distribution and collection legs of the service. This information is fed to the PuP which can be private or public, for them to scan in medicine parcels, and scan out parcels as they are collected by patients. This is the first time that public sector patients can collect the correct parcel at the correct time at private sector.</p> <p>Uncollected parcels are flagged and marked as returns. Upon return, these are captured as such within the system. With detailed data collected at every step in the process, benefits such as incorrect prescribing, patient adherence, demand planning, stock utilisation and many others are realised.</p>
Impact	<p>CCMDD has created numerous benefits through strengthening health systems and generating improvements to a wide array of stakeholders eg</p> <ul style="list-style-type: none"> • Improved access to chronic medicines; • Decreased stigma for HIV patients; • Improved quality of care and service delivery; • Reduced workload for public health facilities and healthcare workers; • Improved patient experience in collection of chronic medication; • Reduced patient waiting times and better time management; • Decongestion of health facilities through the use of alternative Pick up Points; • Improved availability of reliable data to inform decision-making; • Improved treatment adherence; • Improved supply chain processes; and • Improved patient satisfaction and knowledge of care.
Contact Details	E-mail: Knowledge@cpsi.co.za