

Patient journey	Admission and assessment	Prescribed medication, treatment plan	In pharmacy	Administration	Routine or emergency	Assessment and discharge plan
Pathway	Routine or emergency	Care protocol	Care protocol	Care protocol	Routine or elective procedure	Discharge summary Discharge Medicines Service (DMS)
Processes and equipment	Access to patient shared care record - local or central Review previous episodes of care	Access to e-prescribing module ePMA Decision support Prior approval of high cost drugs	Access to e-prescribing module ePMA Decision support Dispensing robots Supply chain and procurement replenishment	Access to e-prescribing module ePMA Decision support Smart pumps Ward medicine cabinets	Real time replenishment of medication supply	Access to patient shared care record
Standards						
Use cases	<ul style="list-style-type: none"> • Patient and staff identification (via wristband/staff badge) 	<ul style="list-style-type: none"> • Reuse patient own medication • Clinical trials - locally assigned GTINs • Error prevention 	<ul style="list-style-type: none"> • Recalls • Reuse patient own medication • Clinical trials - locally assigned GTINs • Stock management 	<ul style="list-style-type: none"> • Recalls • Reuse patient own medication • Clinical trials - locally assigned GTINs • Error prevention 	<ul style="list-style-type: none"> • Recalls • Patient and staff identification (via wristband/staff badge) • Stock management • Error prevention 	<ul style="list-style-type: none"> • Recalls • Patient education • Reuse patient own medication Homecare medication: <ul style="list-style-type: none"> • 3rd party <ul style="list-style-type: none"> • Supplied through trust, home admin • Transfer between providers
Systems	Electronic patient record	electronic Prescribing and Medicines Administration	Pharmacy system	Electronic patient record	Pharmacy system	Electronic patient record

Key

GS1 standards

GSRN
Patient wristband/staff badge
Positive patient /staffID by scanning a wristband

GTIN
Product/medical device
Captures the medicines administration

GLN
Hospital building/ward
Scanning captures the location of the care delivered

NHS dm+d
NHS directory of medicines and devices
A dictionary of descriptions and codes which represent medicines and devices in use across the NHS

Data carriers

1D
GS1 linear barcode
Used for: GTINs and GLNs

2D
GS1 DataMatrix barcode
Used for: GSRNs, GTINs, and GLNs

Related NHS standards for compliance

- GSRN**
DCB1077: AIDC for Patient Identification - NHS Digital
- NHS dm+d**
SCCI0052: Dictionary of medicines and devices (dm+d) - NHS Digital
- Data carriers**
DAPB0108: Automatic Identification and Data Capture (AIDC) - NHS Digital

Patient journey and associated standards and interfaces

Additional impacts for consideration
eg - Scheduled Surgery; Mental Health, Diagnostic centres; Day cases incl (Chemo); Smart Devices.