



MODULES

Pharmacy

“The Pharmacy module allows Pharmacists to have complete control over the prescribing formulary, medication stock, and dispensing across an entire organisation.”

Who are we?

PatientSource is a cloud based EPR solution, designed by clinicians, for clinicians. Our interoperable system plugs seamlessly in to your existing processes and moves paper medical records in to a digital hub, drastically reducing human error and improving patient care.

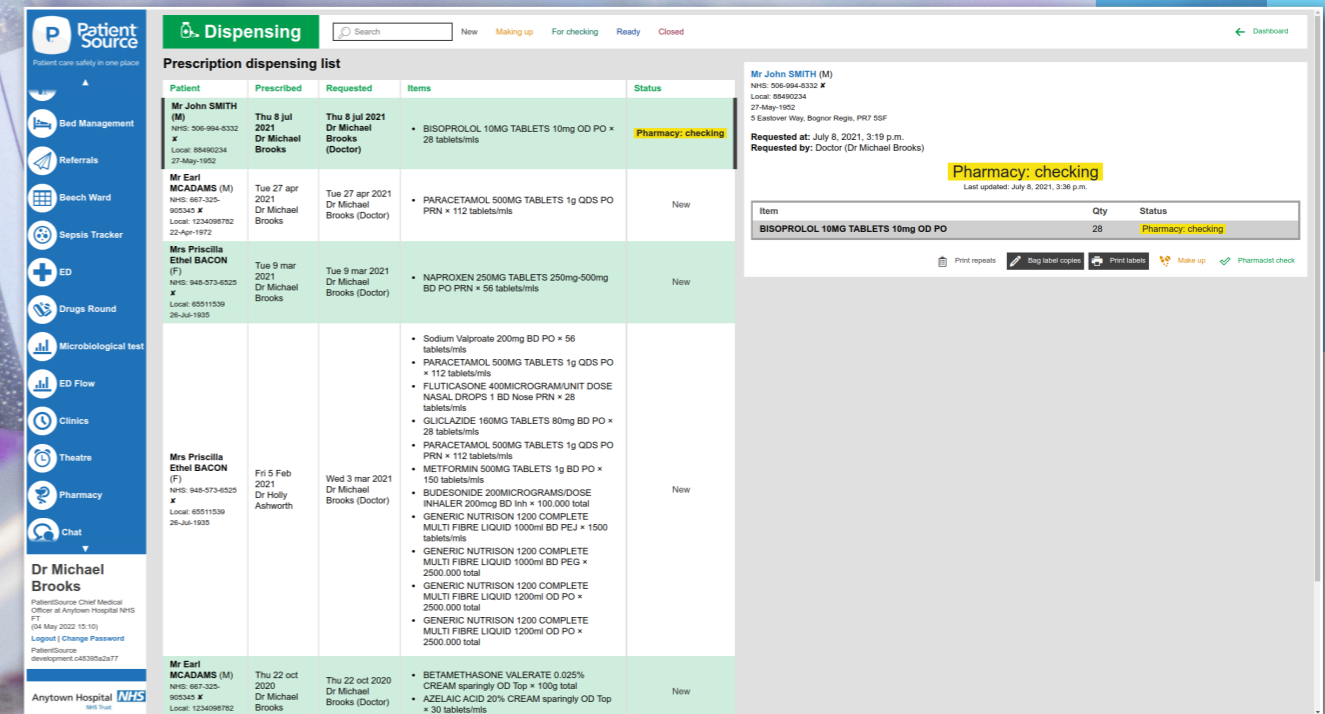
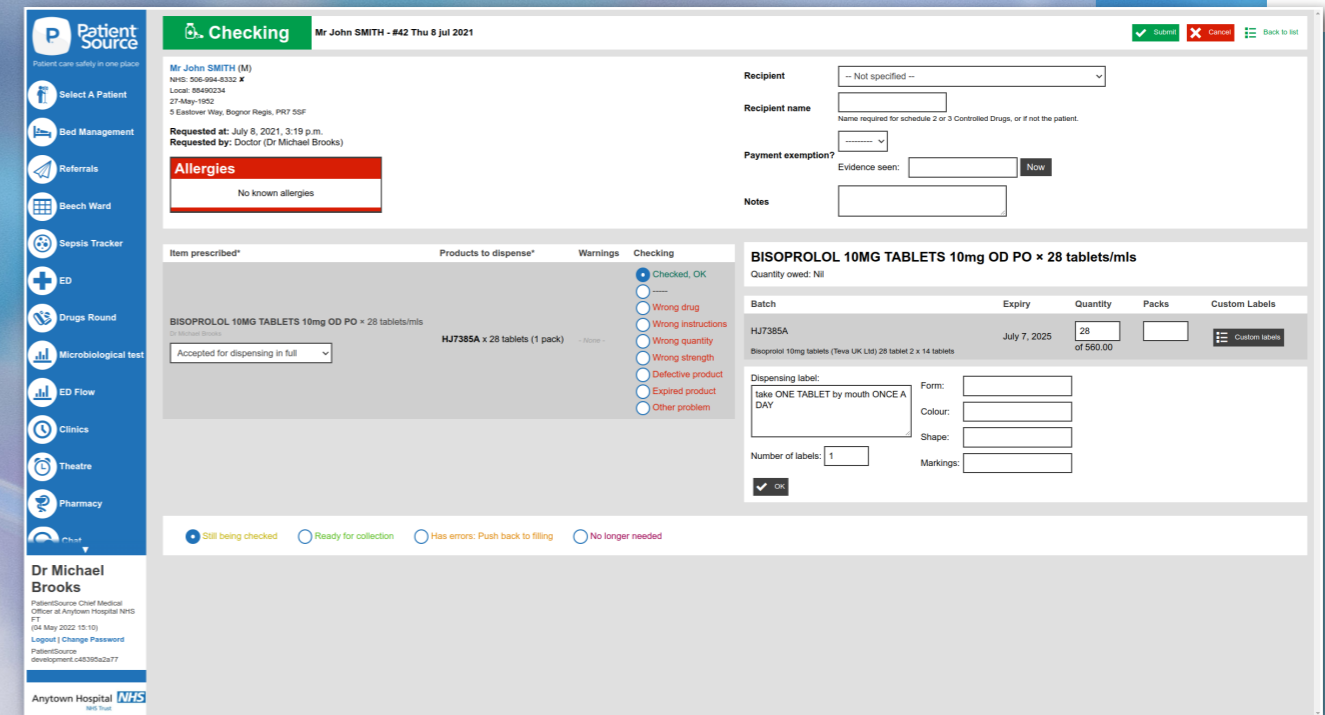
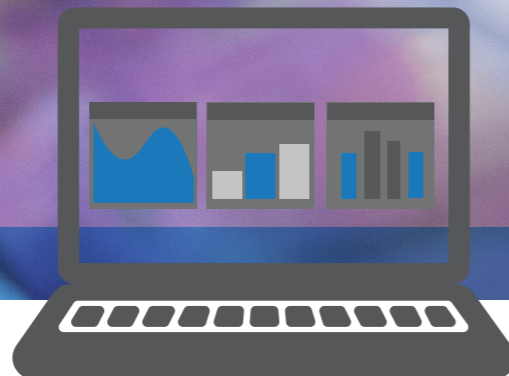
What is the module?

The Pharmacy module allows Pharmacists to manage medication stock, control their formulary and dispense medications against inpatient and outpatient electronic prescriptions.

The module supports multiple prescribing paradigms such as virtual therapeutic moiety based, virtual medicinal product based, and actual medicinal product based. Formularies can be managed with the ability to limit what is prescribable. Stock can be managed with stock checks supported and orders from wholesalers can be generated and tracked.

During dispensing, expiry dates are automatically checked and nearest to expire medications are suggested first. Pharmacists can customise the pack and bag labels, and MHRA medication warning labels are supported out of the box. Cold chain and controlled (scheduled) medications are supported, and multiple medication stores can be configured.

The Pharmacy module allows Pharmacists to have complete control over the prescribing formulary, medication stock, and dispensing across an entire organisation.



Benefits and Key Features

- Customisable formulary including branded and generic dm+d compatible
- Dispensing working lists
- Digital checking
- Batch and expiry dates
- Pharmacy stock control
- Ward stock control
- Place and track wholesaler orders
- Pharmacy orders
- Storage types (cold / CDs)
- Audit by medication / schedule / prescriber
- Set medication reviews on repeat medication

Checking Mr John SMITH - #42 Thu 8 Jul 2021

Mr John SMITH (M)
NHS: 506-994-4332 ✕
Local: 04490224
27-May-1952
5 Eastover Way, Bognor Regis, PR7 5SF
Requested at: July 8, 2021, 3:19 p.m.
Requested by: Doctor (Dr Michael Brooks)

Allergies
No known allergies

Recipient: -- Not specified --
Recipient name:
Payment exemption? Evidence seen: Now
Notes:

| Item prescribed* | Products to dispense* | Warnings | Checking |
|-----------------------------------------------------|-------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BISOPROLOL 10MG TABLETS 10mg OD PO x 28 tablets/mls | HJ7385A x 28 tablets (1 pack) | -None- | <input checked="" type="radio"/> Checked, OK <input type="radio"/> Wrong drug <input type="radio"/> Wrong instructions <input type="radio"/> Wrong quantity <input type="radio"/> Wrong strength <input type="radio"/> Defective product <input type="radio"/> Expired product <input type="radio"/> Other problem |

BISOPROLOL 10MG TABLETS 10mg OD PO x 28 tablets/mls
Quantity owed: Nil

| Batch | Expiry | Quantity | Packs | Custom Labels |
|---------|--------------|--------------|-------|--------------------------|
| HJ7385A | July 7, 2025 | 28 of 560.00 | | <input type="checkbox"/> |

Dispensing label:
 Form:
 Colour:
 Shape:
 Number of labels: Markings:
 OK

Still being checked
 Ready for collection
 Has errors: Push back to filling
 No longer needed

Dr Michael Brooks
PatientSource Chief Medical Officer at Anytown Hospital NHS FT
(04 May 2022 15:10)
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PatientSource development.c48395a2a77

Anytown Hospital NHS

Pharmacy Stock Product name: Central Pharmacy (Pharmacy) Search

| Virtual Medicinal Product | Expiry | In Stock | On order |
|-----------------------------------------------------------|---------------------------------------------------|----------------|----------|
| Generic Nutilis Clear powder | June 12, 2024 - May 4, 2025 0 expired | 555.00 | 0 |
| Paracetamol 500mg soluble tablets sugar free | May 26, 2024 - May 26, 2024 0 expired | 1140.00 | 0 |
| Amlodipine 10mg tablets | Oct. 2, 2021 - April 21, 2022 2 expired | 1680.00 | 0 |
| Amoxicillin 500mg powder for solution for injection vials | Aug. 21, 2025 - Aug. 21, 2025 0 expired | 10.00 | 100.000 |
| Betamethasone valerate 0.025% ointment | April 21, 2022 - April 21, 2022 1 expired | 50.00 | 0 |
| Bisoprolol 10mg tablets | July 7, 2025 - July 7, 2025 0 expired | 560.00 | 0 |
| Furosemide 40mg tablets | April 21, 2022 - April 21, 2022 1 expired | 1000.00 | 0 |
| Naproxen 250mg tablets | April 26, 2026 - April 26, 2026 0 expired | 500.00 | 0 |
| Paracetamol 500mg suppositories | Nov. 24, 2025 - Nov. 24, 2025 0 expired | 500.00 | 0 |
| Paracetamol 500mg tablets | 0 expired | 2000.00 | 0 |
| Venlafaxine 150mg modified-release capsules | May 13, 2024 - May 13, 2024 0 expired | 560.00 | 0 |

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Amlodipine 10mg tablets

| Batch | Expiry | Quantity | Reason for change | Update | History |
|-----------------------------------------------------------------------------------------------------|------------|----------|-------------------|--------------------------|--------------------------|
| TT6785FF | 2022-04-21 | 1400.00 | | <input type="checkbox"/> | <input type="checkbox"/> |
| Amlodipine 10mg tablets (A.A.H Pharmaceuticals Ltd) 28 tablet 2 x 14 tablets (E0.75) x 0 EXPIRED | | | | | |
| GH7856AA | 2021-10-02 | 280.00 | | <input type="checkbox"/> | <input type="checkbox"/> |
| Amlodipine 10mg tablets (Teva UK Ltd) 28 tablet 2 x 14 tablets (E0.99) x 0 EXPIRED | | | | | |

Dr Michael Brooks
PatientSource Chief Medical Officer at Anytown Hospital NHS FT
(04 May 2022 15:10)
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Anytown Hospital NHS

Why – Why should you care? Why go with PS?

Save time - An estimated 15% of clinical staff time is wasted looking for and handling paper notes

Save money - over £4,800,000-worth of staff time wasted at an average-sized NHS trust per annum

- **8,640** estimated cases of patients at risk of harm as a result of missing paper notes
- **4,896** repeat appointments required as a result of notes missing at the appointment
- **£528,768** estimated cost of additional appointments required as a result of missing paper notes

Save lives – missing documentation, skipped assessments, prescription errors and mis-calculated scores contribute to the 9% medical error rate for admissions in paper-based hospitals.

An Agile and Interoperable Solution

Because our solution is modular and cloud based, we provide the flexibility to fit straight in to your clinic or hospital either as a departmental system or a greenfield solution that replaces your paper based processes. Implementation is easy, taking as little as 4 weeks to be up and running from inception. Interoperability is the future of digital healthcare, which is why it is at the centre of everything we do.

What are the next steps?

If you would like to see our Pharmacy module working in action, or just want to know more about PatientSource, we would be happy to organise a short demo with one of our product specialists. If you are viewing this document online, you can contact us by clicking **HERE** or alternatively visit our website to contact us and a member of our team will be in touch.

“Because our solution is modular and cloud based, we provide the flexibility to fit straight in to your clinic or hospital either as a departmental system or a greenfield solution that replaces your paper based processes.”

