



England

GP Connect API with Pharmacy First

BCS PHCSG Education Day
14 November 2024

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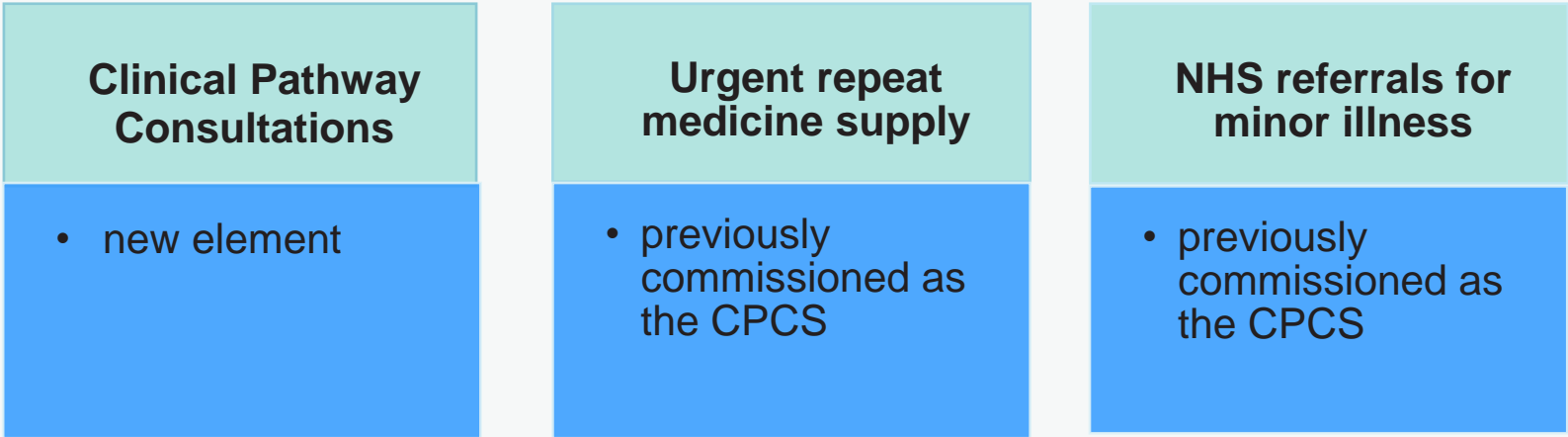
- 1. What is Pharmacy First?**
- 2. What is GP Connect?**
- 3. How GP Connect Supports Pharmacy First**
 - **Access Record**
 - **Update record**
 - **Booking and Referral Service**
- 4. The Key to Success**
- 5. Questions**



What is Pharmacy First?

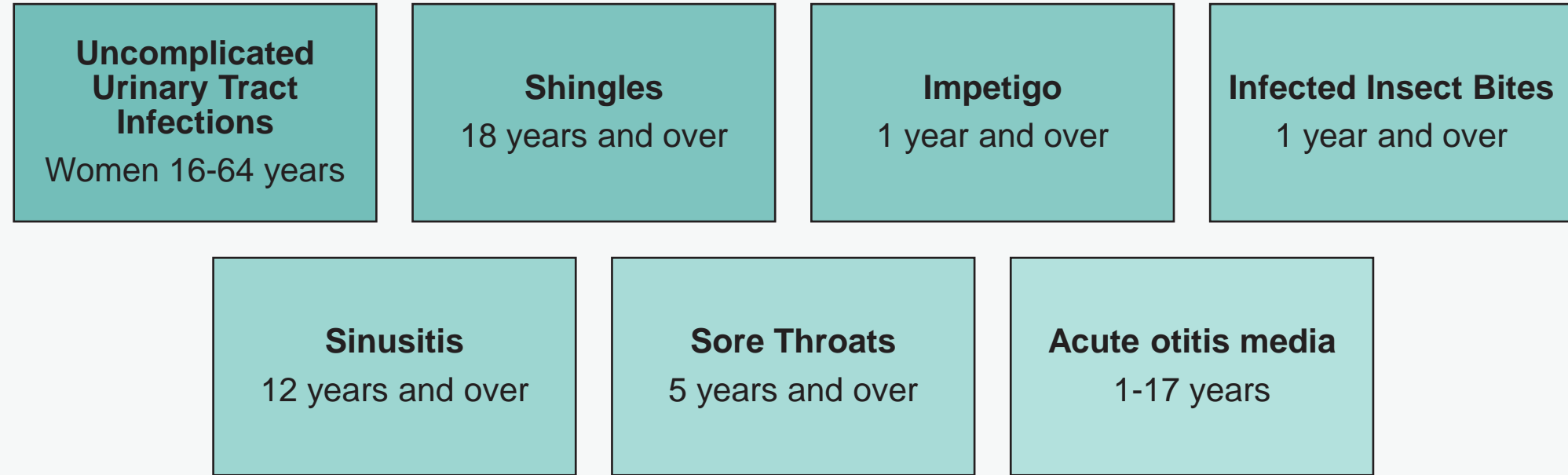
NHS Pharmacy First Service

- Pharmacists and their teams already deliver services to patients who present in the pharmacy offering advice, Over the Counter (OTC) medication for acute self-limiting symptoms and can recognise red flag symptoms.
- Some patients, however, need access to prescription only medication and they are directed to General Practice for a **repeat clinical assessment delaying access to the right treatment.**
- Service expected to **free up appointments in General Practice** for patients who need them most. **Utilising the skills and expertise** of pharmacist
- Pharmacy First is an advanced service which launched **31 Jan 2024** that includes **seven new clinical pathways** and **expands** the Community Pharmacist Consultation Service (CPCS).
- The service consists of **three elements:**



**Blood Pressure
Contraception**

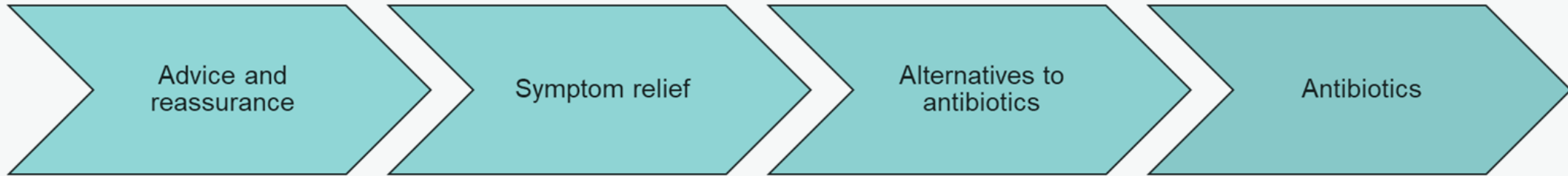
Clinical Pathway Conditions



The inclusion and exclusion criteria were decided by our expert clinical pathway development group

Development of Clinical Pathways

- Multi-professional expert working group to develop robust clinical pathways for each of the 7 conditions
- Tackled questions on inclusion criteria, safety netting advice, acute deterioration, treatment options, dosages, treatment duration
- Clinical pathway approach



- Adherence to NICE guidelines
- National template for Patient Group Directions developed by SPS
- AMR Programme Board Oversight
 - National Medical Director and Chief Medical Officer for England

Pharmacy First- National view

Key Headlines



- **>96% of pharmacies** registered for Pharmacy First
- **>87%** of registered pharmacies actively delivering the service
- Signs up for BP checks (92%) and contraception services (77%) lower
- **c7,300 pharmacies (69%) are signed up to all 3 services**



- Service launched 31 January 2024
- **> 1.8 million consultations completed to end of June 24**
 - > 700k Clinical pathways consultations
 - > 400k Urgent medicine supply
 - > 600k Minor illness consultations

Focus



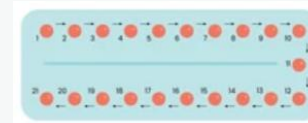
GP engagement

- Regional GP leaders network
- Ongoing support from CPCLs & RSPILS
- Regional webinars
- Engage with regional networks



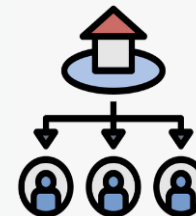
Blood Pressure checks

- Focus on improving ABPM uptake



Contraception service

- Focus on improving “initiation of supply” aspect of the service



Move to deliver **all three services** from April 24

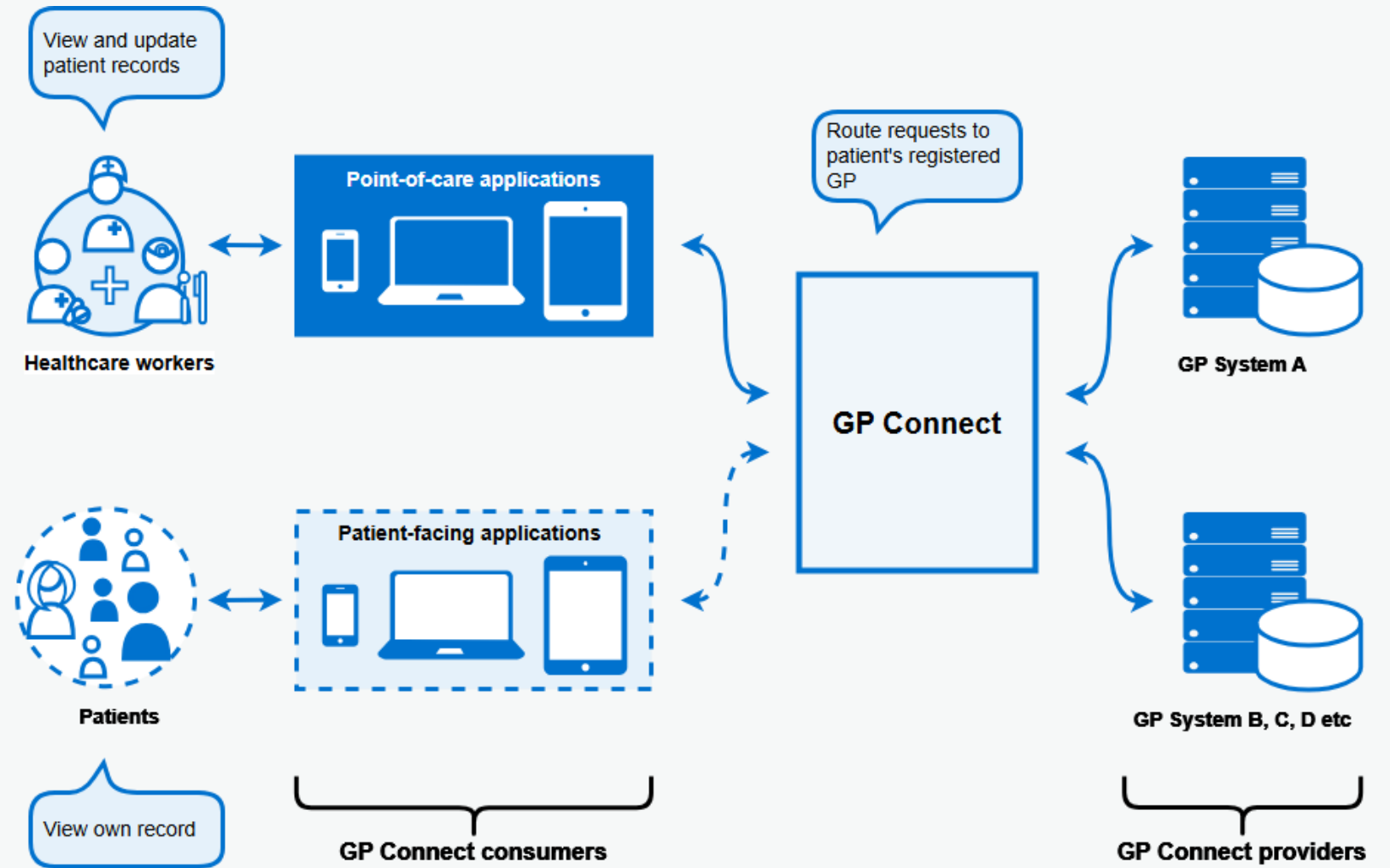
What is GP Connect?

GP Connect

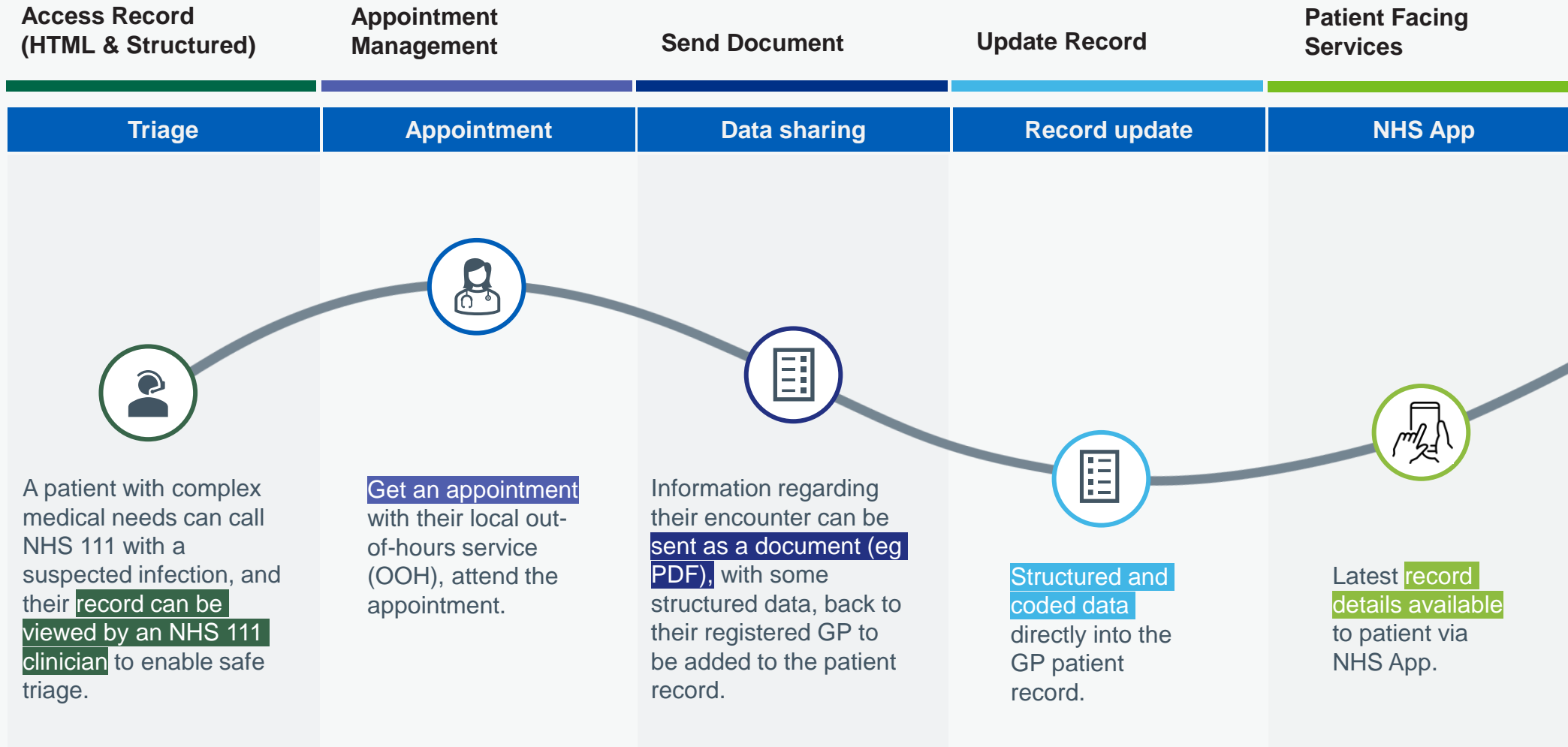
GP Connect is an intermediary service - it allows multiple 'consumers' to connect to multiple 'providers' to share information.

- RESTful APIs
 - Spine Secure Proxy
 - API Platform
- MESH Messaging
- Linked to NHS Systems
 - PDS
 - ODS

[How GP Connect works - NHS England Digital](#)



Our products can be used across all patient journeys



GP Connect Usage

Access Record: HTML



421,482,793

patient records have been viewed

Appointment Management



12,250,878

appointments have been booked for patients

Access Record: Structured



10,286,158

patient records have been viewed

Update Record: Send Document



1,116,998

messages sent

How does GP Connect Support Pharmacy First?

Pharmacy First – end-to-end digital transformation

3
Live Clinical
Services

Pharmacy First Service

Blood Pressure Check Service

Contraception Management Service

10,000+
Pharmacies

6,500
General
practices

5 suppliers
6 Point of Care systems
16,500 sites



Safe



Secure



Resilient



Compliant

Navigation and signposting
nhs.uk, 111 and NHS App

Streamline referrals
GP Pharmacy First referrals straight into
pharmacy workflows

Consultation Records
Capture details of the consultation (e.g. notes,
outcomes, meds issued)

Access Record:Structured
Additional clinical information in GP patient
record

Update Record:Structured
Send post-consultation reports back to GP
systems for all three services

Payment & Data APIs
Dataflows to enable remuneration and national
reporting on medications for all three services

National resources alongside Supplier support



Staff
Training



Handbooks/
SOPs



Helpdesk



Staff
Comms

Digital transformation

NHS England is significantly improving the digital infrastructure between general practice and community pharmacy to support the implementation of Pharmacy First, and the expansion of the Blood Pressure Check Service and Pharmacy Contraception Service.

Enable easy, streamlined digital referrals from GP to pharmacy

Provide access to a patient's GP record for community pharmacy

Send structured information to update the patient's GP record following a pharmacy consultation

Support reimbursement and service monitoring

Signposting to support channel shift to pharmacy
(DoS, Profile Manager, nhs.uk and 111 online and 111 telephony pathways)

Set national standards, assure solutions to meet user requirements

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What information is sent as part of Update Record?

- Update Record provides a concise summary of the community pharmacy consultation.
- Update record information is structured/coded
- When Update Record is enabled, community pharmacy consultation summaries arrive into the general practice workflows in the GPIT system.
- GP still has control over what is filed.
- Entries are clearly marked with type of consult and name and organisation of pharmacist.

Information Sent

- | | |
|--|---|
|  Person demographics and GP details are obtained via PDS verification |  Clinical summary of consultation |
|  Date and time of consultation |  Observations eg BP, temperature |
|  Pharmacy details |  Pregnancy status |
|  Outcome of consultation |  Medicine details or Reason for no supply |
|  Clinician details name, role, professional identifier |  Information and advice given to patient |
|  Presenting complaint |  Signpost/Referral information eg referred to, reason, urgency |

PDF compared to Update Record

Notification of clinic blood pressure reading

No further action required

23rd Oct 2024

BIRTLEY PHARMACY
9 Harras Bank
Birtley
Chester-Le-Street
DH3 2PE
0191 410 2198

The patient named below has completed Ambulatory Blood Pressure monitoring following a high clinic reading or following a referral from their GP. Based on their reading, they fall into one of the following categories:

- Have a normal ABPM reading; or
- Have a low ABPM reading with no symptoms of low blood pressure

GP practice:	Hall Green Health, 979 Stratford Road, Hall Green, Birmingham B28 8BG (Y00159)
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Patient details	
Name	Nic-Donotuse Xxtestpatientjahn
Date of Birth	11-Aug-1943
Address	The Information Centre, 1 Trevelyan Square, Leeds, West Yorkshire
Postcode	LS1 6AE
NHS Number	9990094632
Clinic readings	
Date taken	23-Oct-2024
Systolic BP	154mmHg

Diastolic BP	90mmHg
Comments (from initial consultation)	TC 1 Consultation notes
ABPM readings	
ABPM fitted on	24-Oct-2024
Average reading	
Average Systolic BP	133mmHg
Average Diastolic BP	82mmHg
Pulse rate	78 bpm
Additional comments	
Comments	TC1 ABPM appointment Consultation Notes

If this is not your patient, click this link.

This email has been sent by [ProtonMail](#) on behalf of a service provider.
Proton is a Swiss-based email provider and is registered in the Swiss and Dutch registers.
Registered Office: Proton Group, 15th Floor, 1500, Geneva, Switzerland.

PDF compared to Update Record

24-Oct-2024 14:35 Community Pharmacy Blood Pressure Check Service NOBLE, KEVIN

Comment Seen in primary care establishment Sender Name: BIRTLEY PHARMACY, ODS Code: FV093 | Practitioner Name: NOBLE, KEVIN , Role: Pharmacy Technician

Document Inbound document @ GP Connect Update Record (04-Nov-2024)

Additional Pulse rate 78 beats/minute

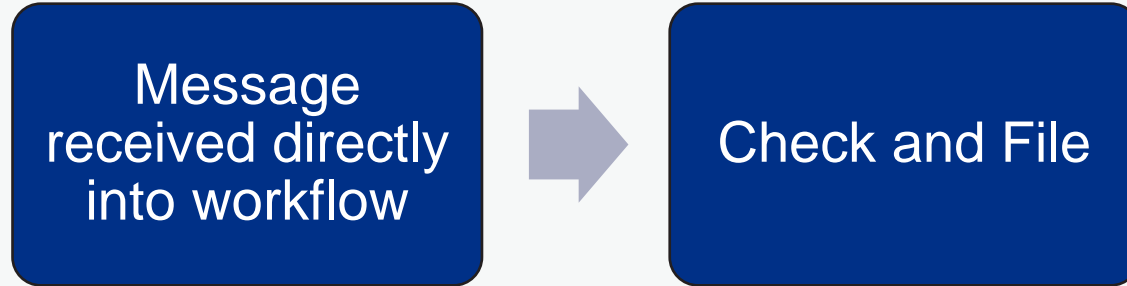
- 24 hour blood pressure Interpretation: Normal
 - Average 24 hour systolic blood pressure 133 millimeter of mercury
 - Average 24 hour diastolic blood pressure 82 millimeter of mercury

Patient presented for ambulatory blood pressure measurement. Patient was offered Ambulatory Blood Pressure Monitoring (ABPM) and accepted. No irregular pulse was detected and blood pressure results were considered normal (133/82 mmHg) on 04-Nov-2024. Patient attended appointment : Average blood pressure reading normal. If a trace is available, this will be sent under a separate email., [Clinical Summary]

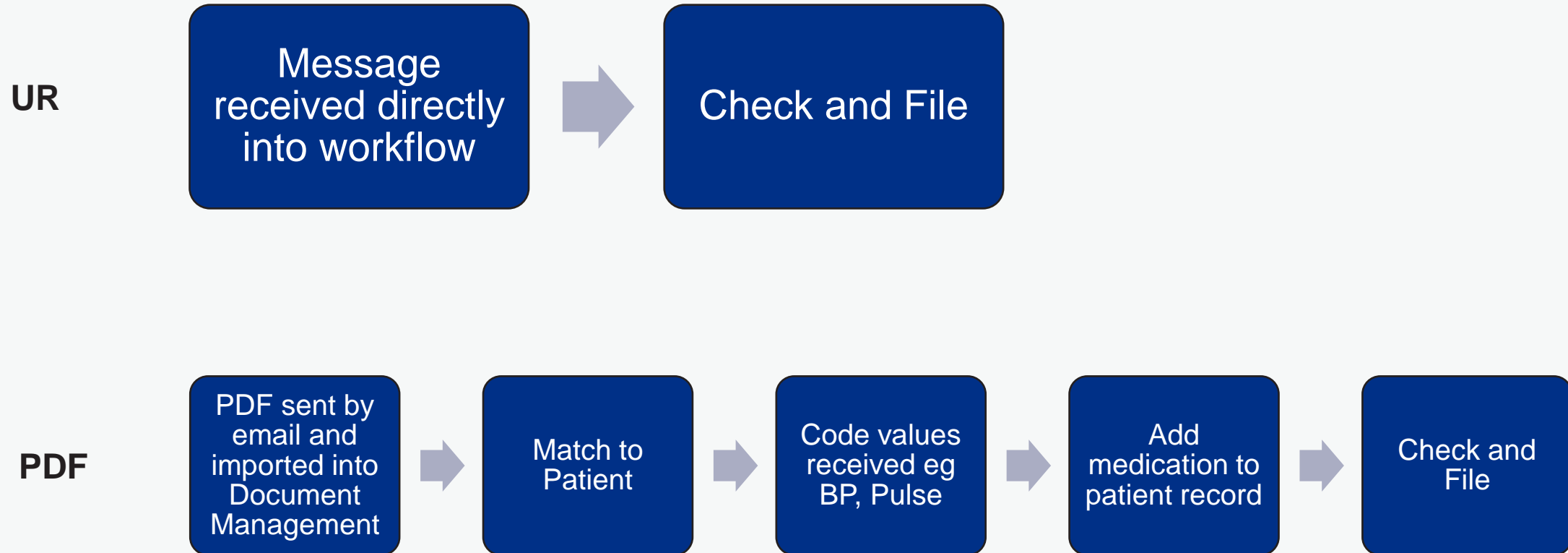
Healthy diet;Reduced alcohol intake . Freetext advice 2, [Information and advice given]

Workload for Update Record compared to PDF

UR



Workload for PDF compared to Update Record



Update Record Benefits

Linked to Patient

- No manual matching
- No mismatches
- Minimal delay

Via Workflow

- Nothing missed
- Approval prior to filing (still visible in notes)

Not a Document

- No attaching files
- Details directly in patient record

Structured Content

- No manual coding
- Contributes to QOF
- Clear pathways

Structured Medication

- Safer prescribing
- Reduce duplication
- Can be re-issued

Clear Attribution

- Filed as an external consultation
- Clinician details given

The Key to Success

Questions



Thank You



[@nhsengland](https://twitter.com/nhsengland)



[company/nhsengland](https://www.linkedin.com/company/nhsengland)



[england.nhs.uk](https://www.england.nhs.uk)