

PCN Clinical Pharmacist: *Friend or Foe?*

Kenny Inman

Lead Clinical Pharmacist, North Riding Primary Care Network

kenny.inman@nhs.net

Outline

Pathway to being a PCN Clinical Pharmacist

My background and application to the role

What a PCN Pharmacist *can* be for practices

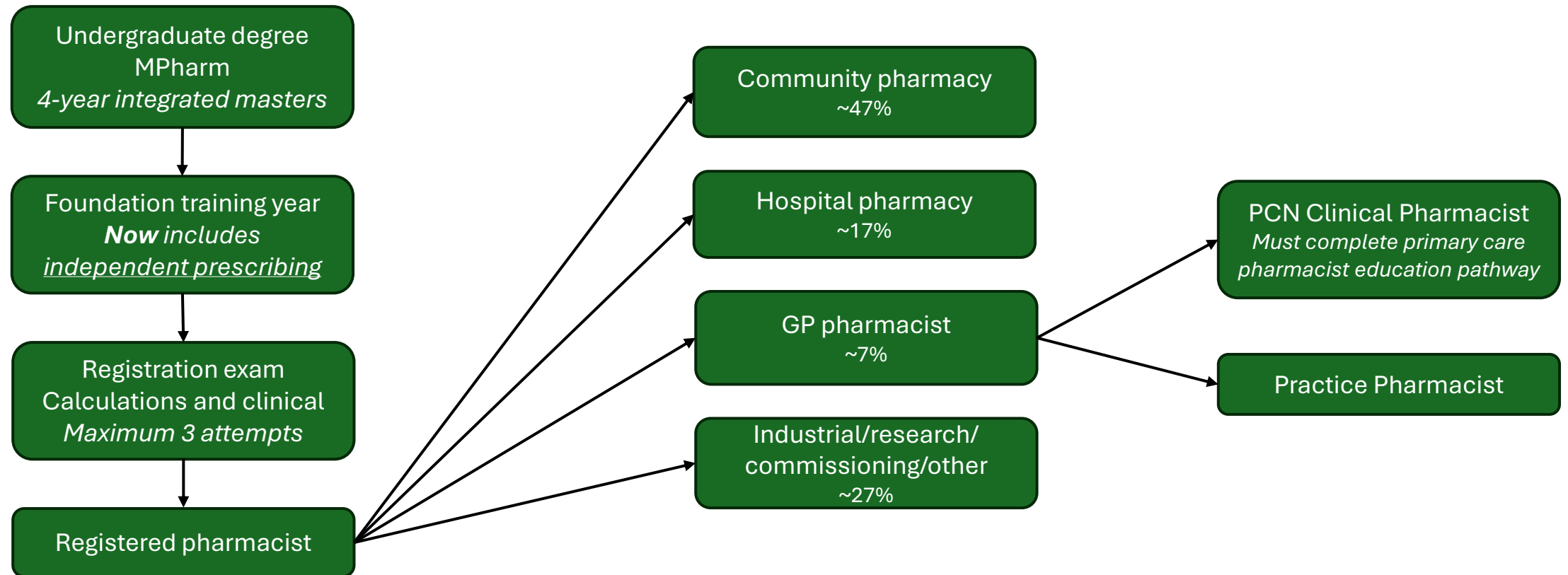
How do we facilitate this?

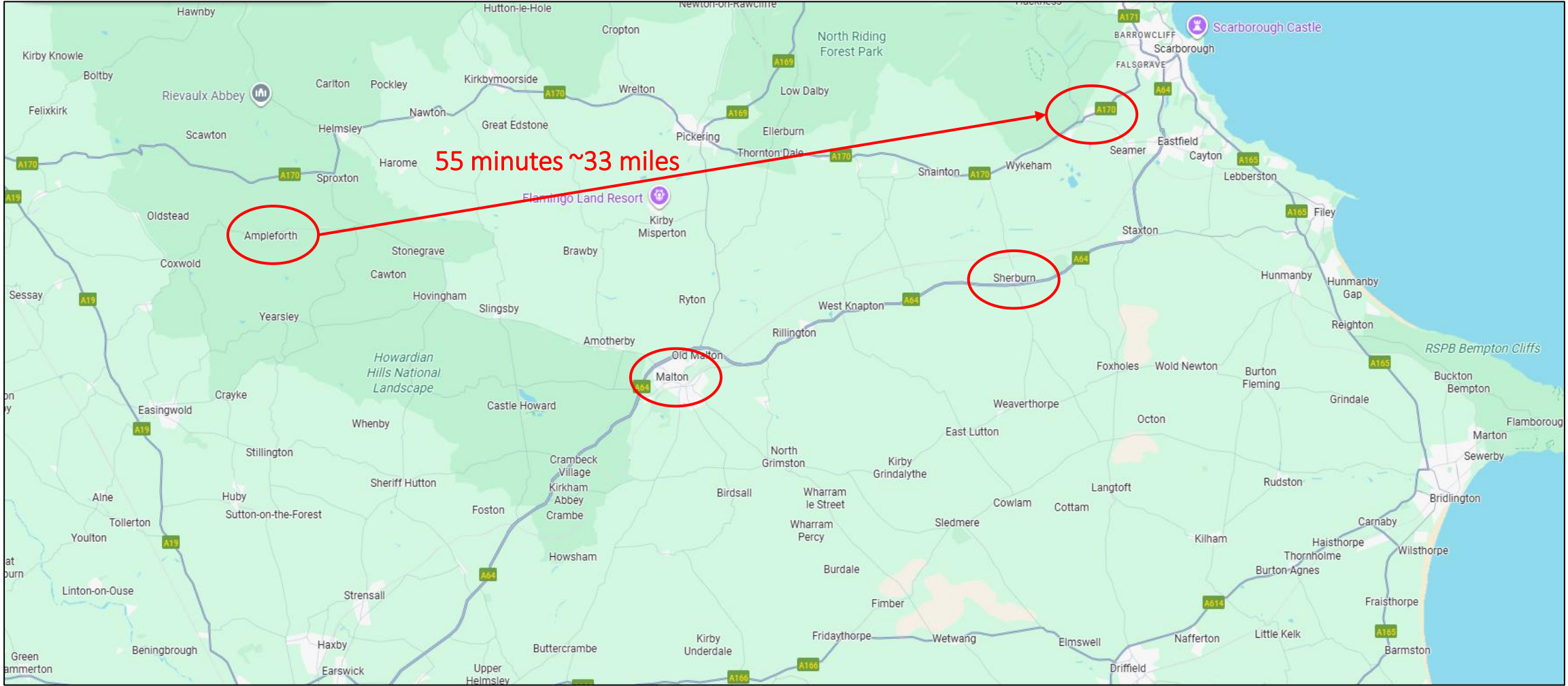
Examples

Points to note

Summary

Education and career of a pharmacist





Background

Medicines counter assistant > Dispenser > MPharm student > Pre-registration trainee > Relief pharmacist manager

Split community/PCN role > Full time PCN

Community pharmacy is probably the most relevant experience to dispensing doctors

Not all community pharmac(ists/ies) are equal

They don't have it as easy as you may think!

What a PCN Pharmacist *can* be for practices

Perfect link between (non-dispensing) clinician and dispensary team

Purveyors of knowledge of pharmacy and dispensing law

A useful cog in the PCN machine

Provider of training or support

Creator of guidance or support materials

Liaison for external parties

Referral destination for dispensary patient queries

Etc...

How do we facilitate this?

Employ to strengths

Let them in!

Use them well

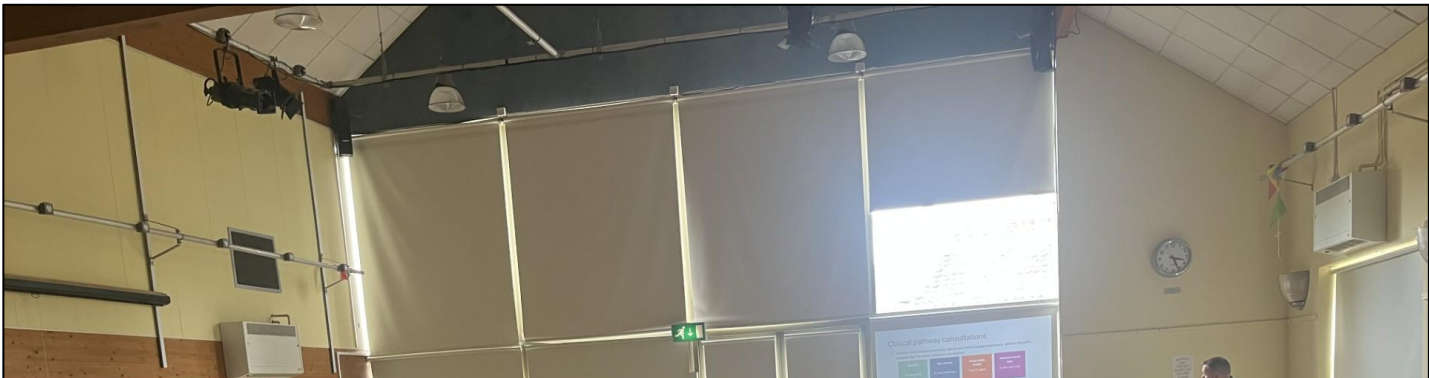
Communicate and feedback

Review and evolve

Hi Kenny

I am sorry but membership is for DDA members only and membership is practice based. I

Examples



Mr Kenny Inman	
Clinical Pharmacist - PCN Pharmacist	
08:30	PCN - ARRS Clinical Admin
30m	
09:00	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
09:15	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
09:30	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
09:45	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
10:00	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
10:15	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
10:30	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
10:45	Same Day PCN - Urgent on the day - Phar...
15m	

Question

?

You have prescribed a CALCIUM WITH VITAMIN D (COLECALCIFEROL) product that doesn't represent best value for **Sherburn and Rillington Practice**

Consider prescribing **GENERALLY**

Remember to **REMOVE** or **MARK IN ERROR** the branded product when changed

Why am I seeing this?

CHEWABLE tablet 1500mg calcium and colecalciferol

CHEWABLE tablet 1250mg calcium and colecalciferol

DISSOLVABLE calcium and colecalciferol

SOLID tablet calcium and colecalciferol

ONE A DAY CHEWABLE calcium and colecalciferol

Ignore



12:37	PCN- Pharmacist Pathology Reporting
7.5m	
12:45	PCN- Pharmacist Pathology Reporting
7.5m	
12:52	PCN- Pharmacist Pathology Reporting
7.5m	
13:00	PCN - Break
30m	
13:30	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
13:45	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
14:00	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
14:15	PCN - Clinical Pharmacist - F2F / TELEPHO...
15m	
14:30	PCN - ARRS Clinical Admin
120m	

Examples

NRCHN Diabetes Ancillary Formulary

TESTING STRIPS/METERS

Meters are provided FREE of charge from manufacturer representatives directly to us to distribute to patients
Contact emails provided for each manufacturer

Type 1 Diabetes Mellitus

Usually only used as backup, a large cohort will use FLASH monitoring; i.e. Freestyle Libre® or Dexcom®
Type one diabetics MUST have ketone-measuring facilities

	Standard meter and strips to issue	Notes	Meter
DISPENSING PRACTICES	SPIRIT HEALTHCARE—CareSens® Dual meter CareSens® Pro GLUCOSE testing strips 50 pack NHS price: £9.95 KetoSens® KETONE testing strips 10 pack NHS price: £9.95	Will test for BOTH ketones and glucose Optional Bluetooth® functionality Contact: cs@spirit-healthcare.co.uk	
DERWENT	GLUCORX—GlucorX HCT Meter GlucoRx HCT Glucose testing strips 50 pack NHS price: £8.95 GlucoRx HCT Ketone testing strips 10 pack NHS price: £9.95	Will test for BOTH ketones and glucose Optional Bluetooth® functionality Contact: orders@glucorx.co.uk	

*Or alternative for dispensing practices

Type 2 Diabetes Mellitus

The majority of patients will require glucose testing only however, if patients are deemed at high risk of diabetic ketoacidosis (DKA)** then a meter with ketone measuring functionality should be given - see above

	Standard meter and strips to issue	Notes	Meter
DISPENSING PRACTICES	AGAMATRIX— WaveSense JAZZ glucose meter WaveSense JAZZ glucose testing strips 50 pack 2x 25 pack (WaveSense Jazz Duo) NHS price: £8.74	WaveSense JAZZ WIRELESS meter available for Bluetooth® functions Using the SAME TEST STRIPS Contact: info@agamatrix.com Meters are recyclable	
DERWENT	NEON DIAGNOSTICS— Finetest Lite Meter Finetest Lite glucose testing strips 50 pack NHS price: £5.95	Finetest Lite Smart meter available for Bluetooth® functions Contact: gillian@neondiagnosics.co.uk	

*Or alternative for dispensing practices

**TYPE 2 DIABETICS considered at HIGH RISK of developing diabetic ketoacidosis are those taking SGLT2 inhibitors and AT LEAST ONE OTHER RISK FACTOR including:
Increased insulin requirement (surgery, alcohol use+), restricted food intake, dehydration, H/O alcohol abuse, β-cell insufficiency, ketone prone, ANY history or DKA

Kenny Inman July 2023 North Riding Community Health Network Review: July 2025

NRPCN 18+ ASTHMA Formulary

Adapted from Humber&NY Asthma Guidelines 2023

SUSPECTED Asthma

PRN ICS/Formoterol

Then for appropriate diagnostics

Symbicort® Turbohaler 200/6 DPI LICENCED
 Fobumix® Easyhaler 160/4.5 DPI UNLICENCED
 Luforbec® 100/6 pMDI (Fostair® Generic) UNLICENCED
 ONE dose PRN (all above)

Dispensing? Prescribe generically, dispense Fobumix® or Luforbec®

CONFIRMED Asthma

Anti-Inflammatory Reliever (AIR) = PRN ICS/Formoterol

Symbicort® Turbohaler 200/6 DPI LICENCED
 Fobumix® Easyhaler 160/4.5 DPI UNLICENCED
 Fostair® NEXTHaler 100/6 DPI UNLICENCED
 Luforbec® 100/6 pMDI (Fostair® Generic) UNLICENCED

ONE dose PRN THEN REVIEW USE and symptom CONTROL

Confirmed using: Spirometry, FeNO, PEFR variability, history *In preference order*

Dispensing? Prescribe generically, dispense Fobumix® or Luforbec®

Step UP

Maintenance and Reliever therapy (MART)

Symbicort® Turbohaler 200/6 DPI
 Fobumix® Easyhaler 160/4.5 DPI
Budesonide 160mcg/Formoterol 4.5mcg
 Fostair® NEXTHaler 100/6 DPI
 Luforbec® 100/6 pMDI (Fostair® Generic)
Beclomethasone extrafine 100mcg/Formoterol 6mcg

1-2 doses BD AND AS A RELIEVER (MAX 8 doses/day)

AND/OR consider adding montelukast 10mg ON TRIAL for 1-2/12

Dispensing? Prescribe generically, dispense Fobumix® or Luforbec®

Step UP

Maintenance and Reliever therapy (MART) WITH LAMA

AS ABOVE WITH ADDITION OF LAMA: SEPARATELY, or as CLOSED TRIPLE THERAPY + SABA

SEPARATE: Tiotropium ONCE DAILY

- Spiriva® Respimat® 2.5mcg/dose soft mist inhaler LICENCED TWO doses OD
- Tiogaiva® 18mcg inhalation powder capsules + device UNLICENCED ONE dose OD

CLOSED TRIPLE THERAPY: Salbutamol or terbutaline RELIEVER NEEDED

- Trimbrow® 87/5/9 pMDI or NEXTHaler (DPI) TWO doses BD + SABA
- Beclomethasone extrafine 87mcg/Formoterol 5mcg/Glycopyrronium 9mcg

IF not trialed already: consider adding montelukast 10mg ON TRIAL for 1-2/12

Respiratory team referral REQUIRED

HIGH DOSE ICS/LABA/LAMA—CLOSED triple therapy

Options that MAY be suggested include: Biologics, theophylline, azithromycin

Trimbrow® 172/5/9 pMDI
 Trelegy® Ellipta® 92/55/22 DPI
 Enerzair® Breezhaler®

Beclomethasone extrafine 172mcg/Formoterol 5mcg/Glycopyrronium 9mcg
 Fluticasone furoate 92mcg, vilanterol 55mcg and umeclidinium 22mcg
 Indacaterol 114mcg, glycopyrronium 58mcg and mometasone 136mcg

ALL AMBER specialist recommendation

Dispensing? Consider suggesting Trimbrow® in your referral dialogue if appropriate

Useful Tips

ALWAYS use SPACER with pMDI

GREEN : Environmentally friendly choice.

Formoterol has very similar onset of action to salbutamol; < 3min

DO NOT routinely co-prescribe a SABA with MART regimen

Dispensing? Use Aerocamber Plus Flow Vu® spacers and Easy® Peak Flow Meter

Useful Tips

SABA Choice if NOT USING MART:

Salbutamol 100mcg/dose Easyhaler® DPI
 Salamol® 100mcg/dose pMDI
 Terbutaline 500mcg/dose Turbohaler® DPI

Use of MORE than THREE SABAs per year is associated with AAA risk of asthma ATTACKS and DEATHS

Dispensing? Use Salbutamol Easyhaler® or prescribe generic, dispense Salamol®

If prescribing GENERICALLY Ensure at point of dispensing, patients are maintained on the SAME product

Consider discussing with pharmacists when prescribing off formulary

Examples

CD training within dispensary teams following increase in errors

Regular dispensary manager meetings

Prescribing lead meetings

MDS suitability project utilising PCN pharm tech

Various profitability switches led and managed

Inclisiran uptake

Support with dispensary review outcomes

+++

Summary

Choose wisely

Decide on a model and management system

Think about practice priorities

Bring them onboard

Review regularly

Questions