



Community pharmacy and coeliac disease

Alastair Buxton
Director of NHS Services
PSNC

alastair.buxton@psnc.org.uk @ABuxtonPSNC



Overview

- Introduction to community pharmacy
 - Highlighting why the sector is well positioned to support people with coeliac disease
- The Coeliac UK community pharmacy project
- Future commissioning options...





About PSNC

- Pharmaceutical Services Negotiating Committee
- Established in 1976
- Recognised by the Secretary of State for Health as representative of community pharmacy on NHS related matters
- To promote and support the interests of all NHS community pharmacies in England





Pharmacy stats

- Over 11,700 pharmacies in England situated in high-street locations, in supermarkets and in residential neighbourhoods
 - Independents (1-5 pharmacies) 38%
 - Multiples (6+ pharmacies) 62%



Pharmacy and the NHS

- Pharmacies are independent contractors
- Funding for community pharmacy service of £2.8bn (2015-16)
- 978 million NHS prescriptions dispensed in England by community pharmacies (2014-15)
- Cost of medicines c.£8bn
- The average pharmacy dispenses c.7,100 prescription items per month
- NHS income for a typical community pharmacy accounts for 85-95% of their total turnover





Use of Community Pharmacies

- 99% of the population – even those living in the most deprived areas – can get to a pharmacy within 20 minutes by car and 96% by walking or using public transport
- An estimated 1.6 million visits take place daily, of which 1.2 million are for health-related reasons
- Women, those aged over 35 and those with a long term health condition or disability are frequent users



Use of Community Pharmacies

- 84% of adults visit a pharmacy at least once a year, 78% for health-related reasons
- Adults in England visit on average 14 times a year
- Majority (>75%) use same pharmacy all the time
- Those with LTCs or disabilities or living in rural areas are more likely to visit the same pharmacy



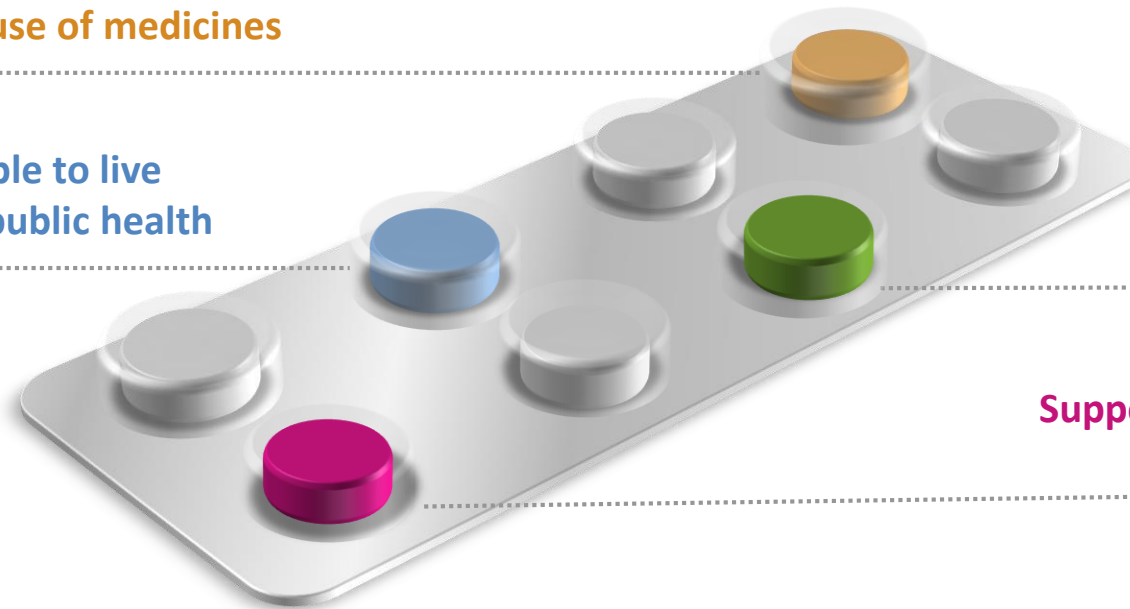
Four domains of services

Optimising the use of medicines

Supporting people to live
healthier lives/public health

Supporting people
to self-care

Supporting people to live
independently



Contract structure

- Essential services
- Advanced services
- Locally commissioned services (Enhanced services)
 - NHS England
 - Clinical Commissioning Groups
 - Local authorities



Essential services

- Dispensing
- Repeat Dispensing
- Support for self-care
- Signposting patients to other healthcare professionals
- Healthy Lifestyles service (Public health)
- Waste medication disposal
- Clinical governance





Advanced services

1. Medicines Use Review (MUR) and Prescription Intervention Service
2. Appliance Use Review
3. Stoma Appliance Customisation
4. New Medicine Service
5. Seasonal Influenza Vaccination Service



Locally Commissioned Service examples

- Minor ailments service
- Emergency Hormonal Contraception
- Stop smoking
- NHS Health Check
- Chlamydia screening & treatment
- Other sexual health screening
- Alcohol screening and brief interventions
- Healthy Living Pharmacies



The Coeliac UK project

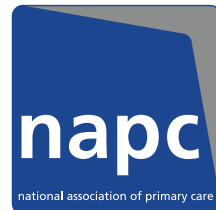
- Early detection of coeliac disease using community pharmacy
- Supporting Coeliac UK's campaign on diagnosis
- Project hypothesis:
 - Use of community pharmacies for **active case finding** in coeliac disease via prescription and/or OTC meds for IBS and/or anaemia in combination with a POCT, will increase recognition of coeliac disease and will act as an adjunct pathway in helping to find the 500,000 people with undiagnosed coeliac disease

The project team

PharmOutcomes[®]
Delivering Evidence



Increase recognition
and awareness of
coeliac disease using
POCT testing within
community pharmacy



Improving patient
access, experience
and outcomes



Cranston Chemist

Project scope

- 6 month proof of concept with 20 weeks of testing
- 16 community pharmacies identified nationwide; NAPC's Primary Care Innovation Network (PIN) and Rowlands Pharmacy
- Training in the use of the POCT kits with support from Tillotts Pharma Ltd
- Pinnacle Health – use of PharmOutcomes[®]
- Each pharmacy to test 40 patients – 640 tests in total
- Project methodology with inclusion & exclusion criteria
- Facilitation and project management and support from the NAPC
- Support from Coeliac UK
- Steering committee

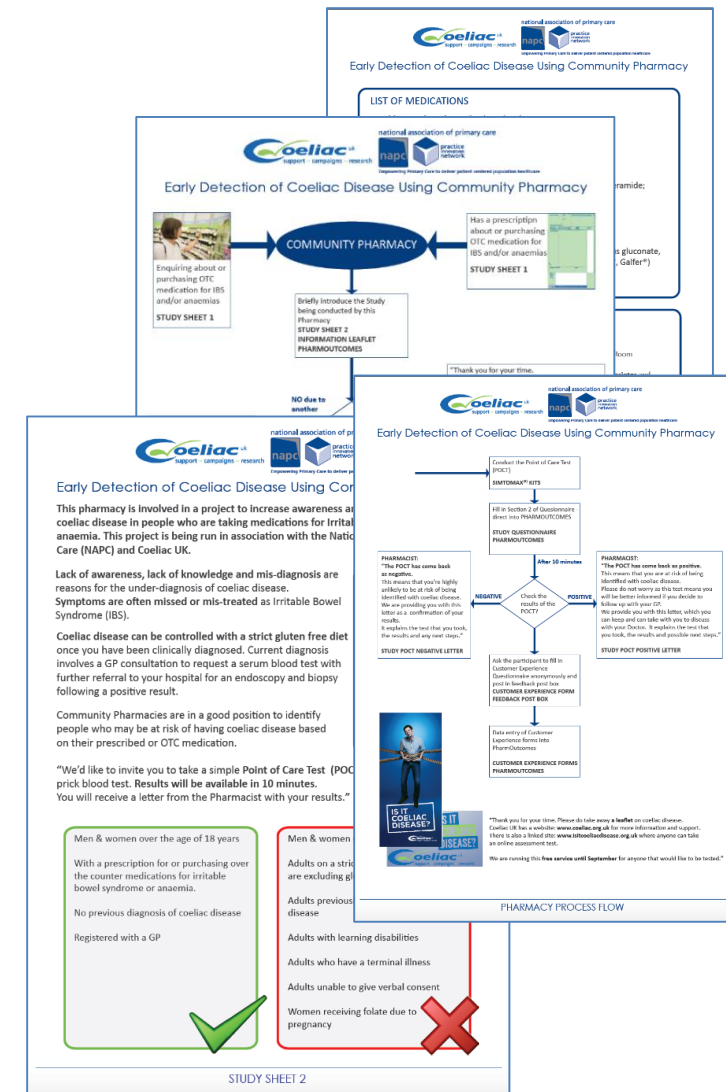




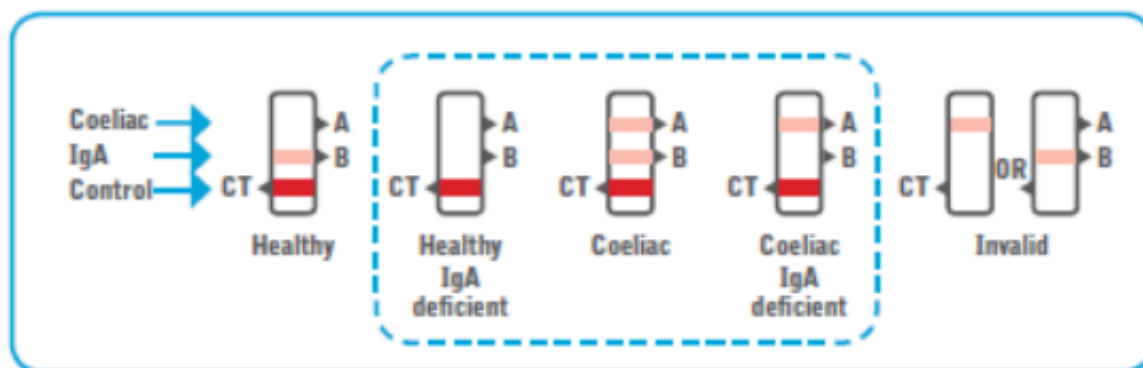
- Geographic coverage
- Rowlands Pharmacy - 6 locations
- Jhoots Pharmacy - 8 locations
- 2 Independents
 - Cranston Pharmacy
 - St. Hilarys' Pharmacy

Project kit

- Study protocol
- Study Sheet 1: List of medications and pharmacy preparation
- Study Sheet 2: Information sheet, inclusion and exclusion criteria
- Process flow chart
- “Is it coeliac disease?” - campaign leaflets and posters
- PharmOutcomes® (Pinnacle Health)
 - Pharmacy start-up questionnaire
 - POCT assessment
 - POCT decline
 - POCT results letter (positive & negative)
 - Pharmacy end of pilot questionnaire
- Customer feedback questionnaires (hard copy)



Simtomax[®] point of care tests



Use of PharmOutcomes[®] for data collection

History Taking

These questions can be asked whilst waiting for the results of the Point of Care Testing to make the process as efficient as possible for the client

Symptoms experienced

- ☒ Bouts of diarrhoea
either ongoing or regular
- ☐ Gut problems
either ongoing or unexplained problems with your gut, such as constipation, loose stools, feeling sick (nausea), vomiting or excessive wind (flatulence)
- ☐ Regular abdominal problems
such as stomach pain, cramping (not period cramps) or bloated stomach (which is an enlarged or extended abdomen)
- ☒ Sudden or unexpected weight loss
- ☐ Regular and severe mouth ulcers
- ☒ Prolonged fatigue
feeling tired all the time
- ☐ Recent and unexplained anaemias
such as iron-deficient anaemia (you will have been told if your blood has recently been tested)
- ☐ None of the above

Other family member ☐ Yes ☐ No ☒ Don't know
Have any of your immediate family members (parents, children, brothers or sisters) been diagnosed with coeliac disease?

Project outcomes

- 20 weeks
- 15 Pharmacies (1 dropout)
- 551 POCTs
- 43% Prescriptions : 57% OTC
- 52 positive for coeliac disease 9.4%

Analysis of POCT Result

Result	Total
Positive	52 (9.4%)
Negative	502 (90.6%)

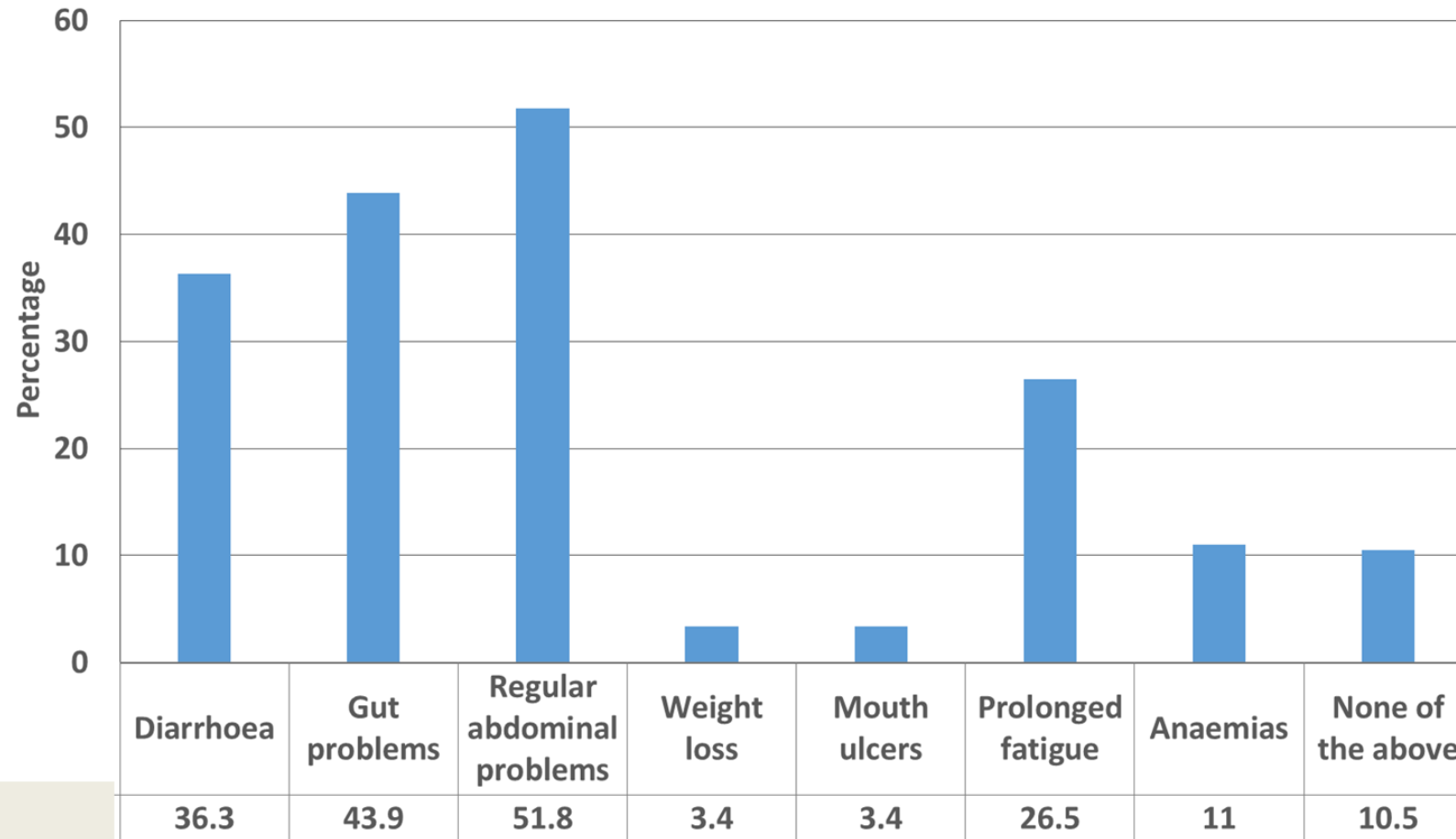


■ Positive
■ Negative

Project outcomes



Analysis of Symptoms Experienced



Project conclusions

- Footfall for community pharmacy can't be ignored
- Community pharmacy works for early recognition of coeliac disease
- Pharmacists enjoyed administering POCTs
- Thorough training of POCT kits required to ensure consistent interpretation
- Health economics research needed to answer the question of why commission this service over another




Future commissioning...

- Is it a clinical priority for the NHS?
 - Current commissioning environment and focus of CCGs
- Funding cuts...
- psnc.org.uk/campaign [#lovemypharmacy](https://twitter.com/lovemypharmacy)
- Self-care policy – would private provision of the test be an alternative?




More information on community pharmacy services at psnc.org.uk





Pharmaceutical
Services
Negotiating
Committee



PHARMACY
the Heart of our Community

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Tweets by @PSNCNews



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Community pharmacy contractors must meet certain requirements before receiving the SCR implementation allowance dld.bz/eradn




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Don't forget you need to have your business continuity plan in place by 31st March 2016.



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For the latest information on the sector's response to Government plans for the future of community pharmacy,
[visit our dedicated webpage](#)

LATEST NEWS




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