

Welcome

To the Primary Care Webinar

We will begin shortly



Please mute your mic
during the meeting



Please use the 'chat' function to
comment and ask questions



Please note – the webinar is being recorded

Primary Care Webinar:

‘Early Diagnosis – Primary Care’



Please mute your mic
during the meeting



Please use the ‘chat’ function to
comment and ask questions



Welcome

- Virtual housekeeping rules:
 - Please keep your microphone muted/cameras off
 - Please use chat function to ask questions/comment

Recording has now started

Welcome



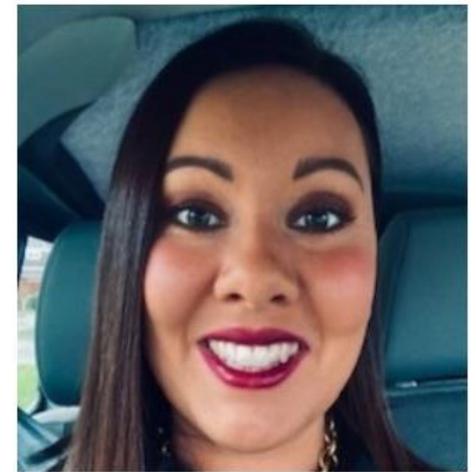
Dr Debbie Harvey
CMCA GP Lead



Louise Roberts
Senior Quality
Improvement Manager



Ed Bourne
Cancer Engagement
Lead – North Mersey



Nicola Williams
Cancer Engagement
Lead – Cheshire &
Wirral

**Cheshire &
Merseyside**

Cancer Alliance



Key Developments/Horizon Scanning

Cheshire and Merseyside

Dr Chris Warburton

CMCA Medical Director

**Cheshire &
Merseyside**

Cancer Alliance



The Data Picture - Key Cancer Statistics

Cheshire and Merseyside

Jenny Hampson (November 2022)

Summary

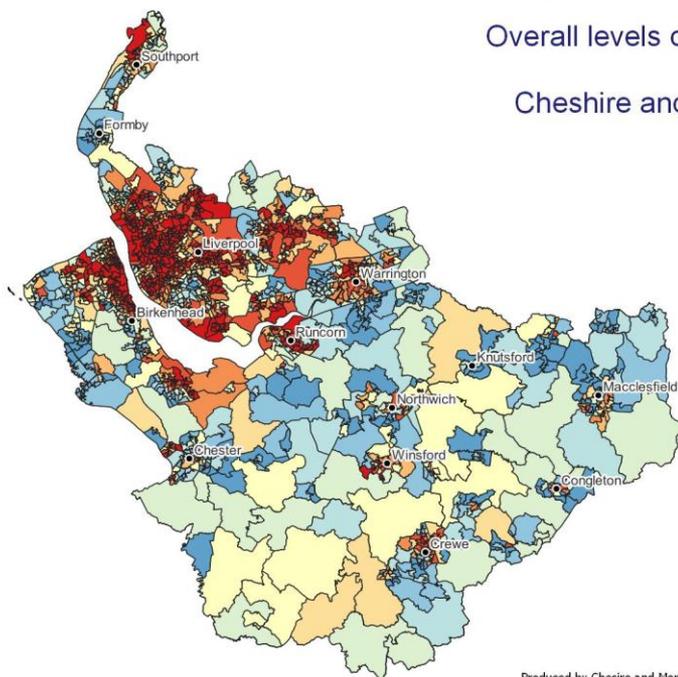
- **Incidence:**
 - Around 16,000 new cancer cases per year.
 - 592 new cases per 100,000 population vs 531 per 100,000 in England as a whole (2019/20).
- **Mortality:**
 - Around 7,000 deaths per year, of which around 6000 are in people aged over 65.
 - In people over 65 there were 1,102 per 100,000 deaths due to cancer vs 1,050 per 100,000 in England as a whole.
- **Early stage diagnosis:**
 - In 2017-2019 (three years pooled) 53.3% of cancers with a known stage were diagnosed at an early stage vs 54.2% in England.
 - Between 2017 and 2019, early stage diagnosis increased from 53.6% to 53.7% in 2019 (53.8% to 54.5% in England)
- **1 year survival:**
 - 75.8% of people aged 15-99 years survive for at least 1 year following diagnosis, vs 74.6% in England as a whole.

Deprivation

Indices of Multiple Deprivation 2019 by neighbourhood (LSOA)

Overall levels of deprivation

Cheshire and Merseyside



Produced by Cheshire and Merseyside Cancer Alliance, March 2022
Source: Office for National Statistics licensed under the Open Government Licence v.3.0
Contains OS data © Crown copyright and database right 2022

- Cheshire and Merseyside is:
 - 9 places
 - 14 hospital trusts*
 - 2.6 million residents
- Wide variation within CM, from 5% of neighbourhoods in Cheshire CCG in most deprived 10% nationally, to 49% in Liverpool CCG

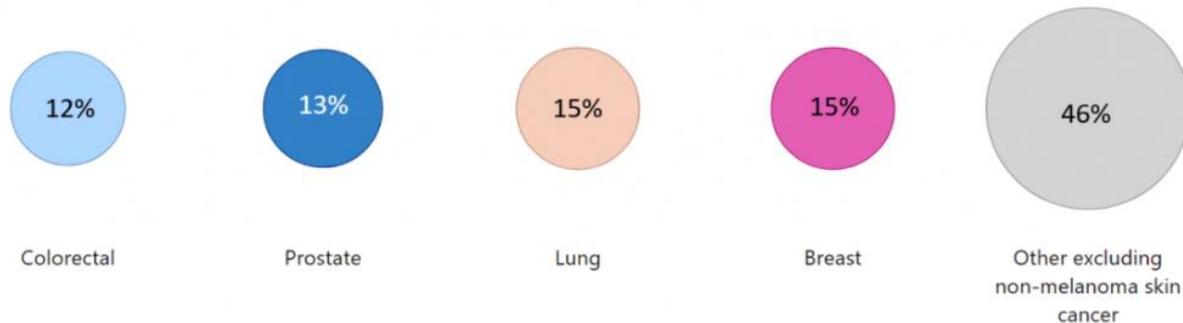


Percentage of neighbourhoods in Decile 1 of the 2019 Indices of Multiple Deprivation – Clinical Commissioning Groups

*Providing cancer services

Cheshire and Merseyside Cancer Headlines

+ 16,000 new cancer diagnoses a year

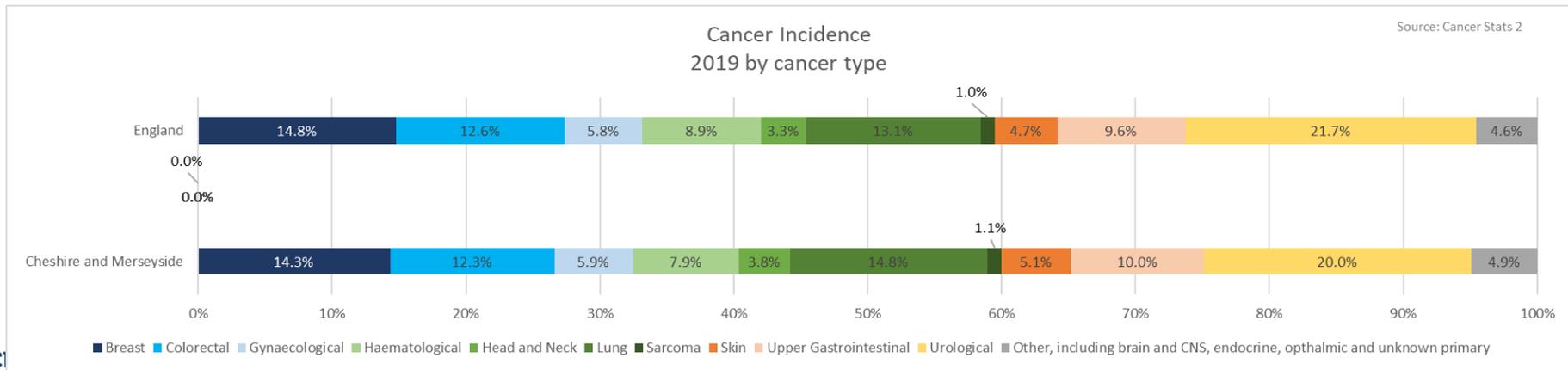
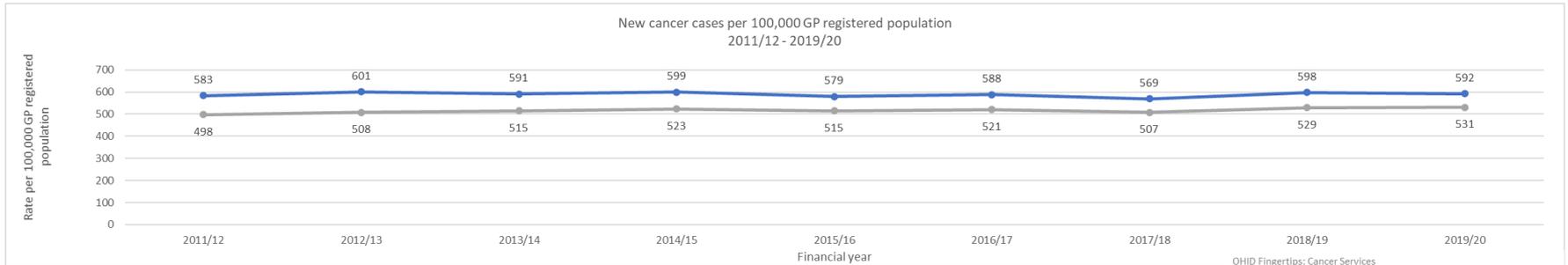


100,000 people living with cancer

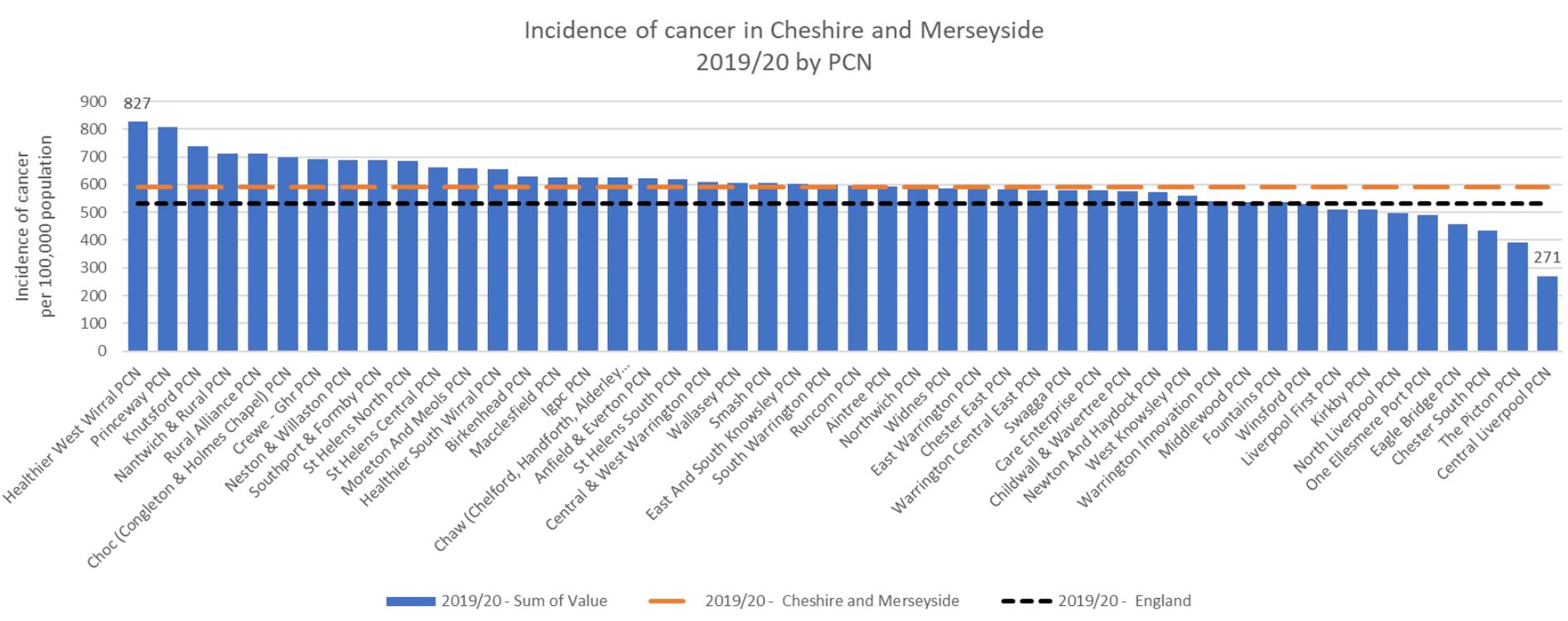
7,000 deaths due to cancer a year

Incidence

- Around 16,000 new cancer cases per year.
- 592 new cases per 100,000 population vs 531 per 100,000 in England as a whole (2019/20).



PCN data: Incidence (2018/19)



• Incidence* ranges from 827 patients per 100,000 population (all ages) in Healthier West Wirral PCN to 271 patients per 100,000 population in Central Liverpool PCN.



* All reportable malignant cancers, excluding non-melanoma skin cancer,

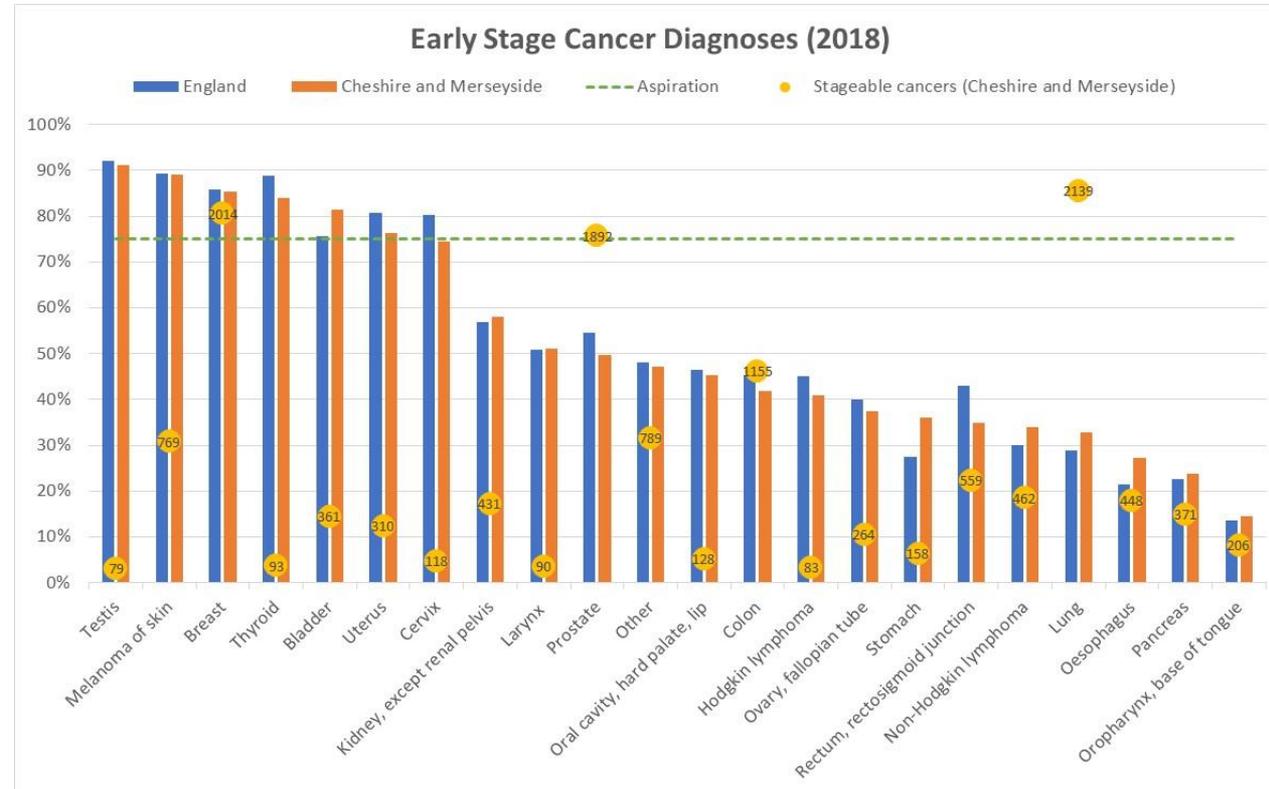
Source: PHE Fingertips, cancer Services

Early Stage Diagnosis

- In 2017-2019 (three years pooled) 53.3% of cancers with a known stage were diagnosed at an early stage vs 54.2% in England.
- Between 2017 and 2019, early stage diagnosis increased from 53.6% to 53.7% in 2019 (53.8% to 54.5% in England)
- The NHS Long Term Plan ambition for is for 75% of cancers to be diagnosed at an early stage (stage 1 or 2) by 2028
 - There are strong links between earlier diagnosis and better rates of survival
- Cheshire and Merseyside would need a sustained shift to reach 75%
 - Over a 2% increase every year would be needed
 - On average, each GP practice would need to diagnose 7 additional cancers at an early stage each year
- In Cheshire and Merseyside, early stage diagnosis varies from 56.8% of known stages in South Sefton to 49.4% in Knowsley(2019)
 - No significant differences

Early Stage Diagnosis

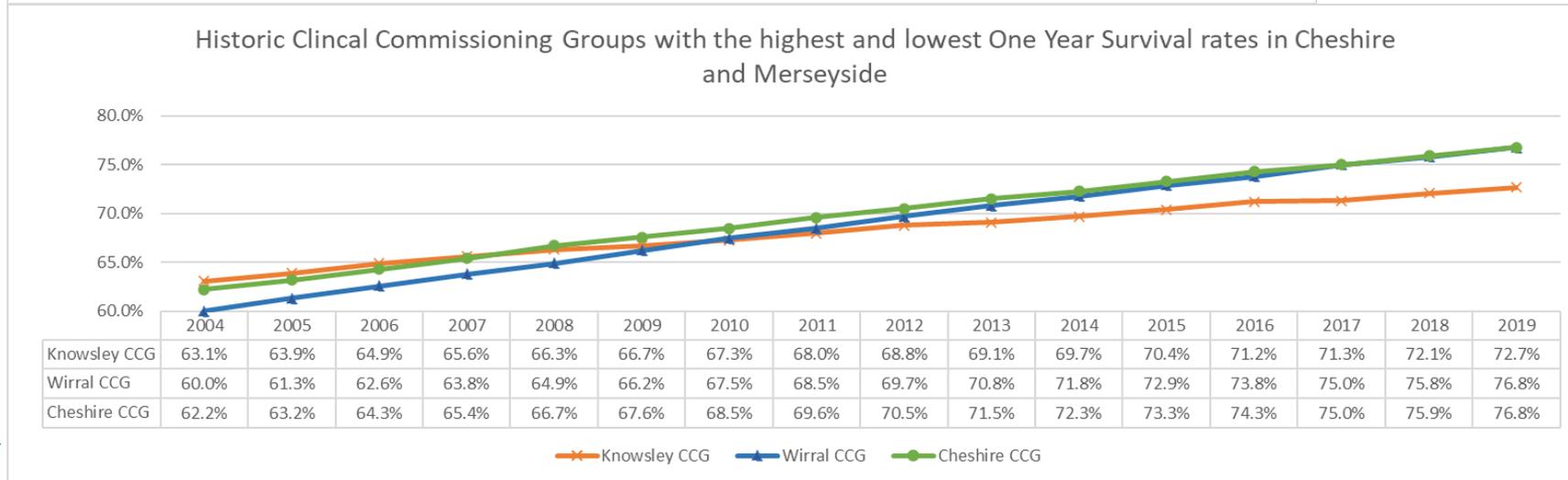
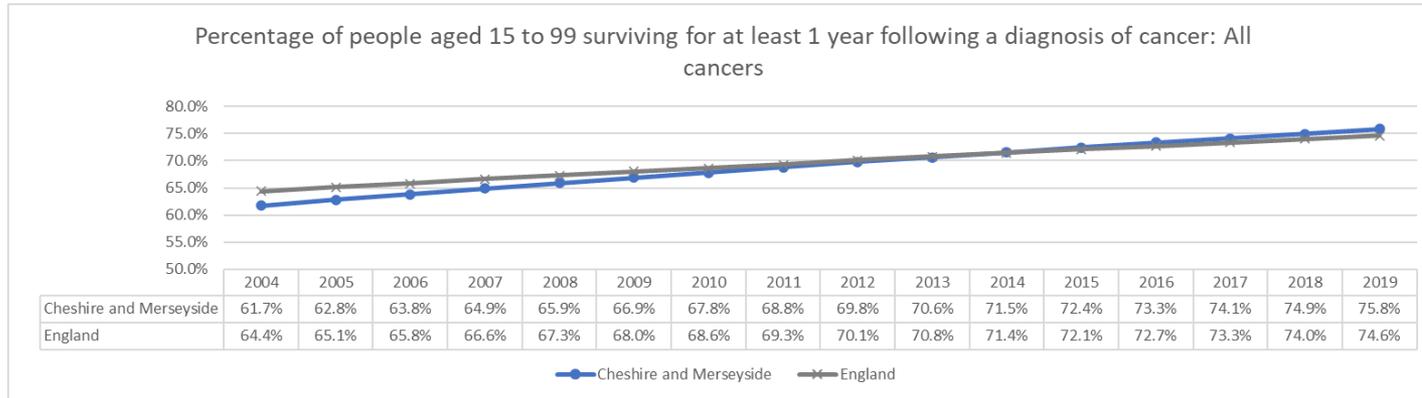
- Of the largest tumours:
 - Breast 85%
 - **Prostate 50%**
 - Colorectal 40%
 - Lung 33%
- Tumours above England but still low
 - Stomach, oesophagus, lung, non-Hodgkin lymphoma
- Tumours with biggest gaps to best cancer alliance
 - Kidney, ovarian, prostate
 - All over 12% below best cancer alliance (data not shown)



One Year Survival (ONS survival index)

- 75.8% of people aged 15-99 years survive for at least 1 year following diagnosis, vs 74.6% in England as a whole.
- Cheshire and Merseyside survival rates were lower than England in 2013 but as of 2019 are higher than England.
- The range of One year survival rates in Cheshire and Merseyside historic CCGs has widened from 3.1 percentage points in 2013 to 4.1 percentage points in 2019.
- Knowsley CCG had the highest One Year Survival rate in Cheshire and Merseyside in 2013 (63.1%) but the lowest in 2019 (72.7%)
- Wirral CCG had the lowest One Year Survival rate in Cheshire and Merseyside in 2013 (60.0%) but the joint highest in 2019 (76.8%)

One Year Survival (ONS survival index)

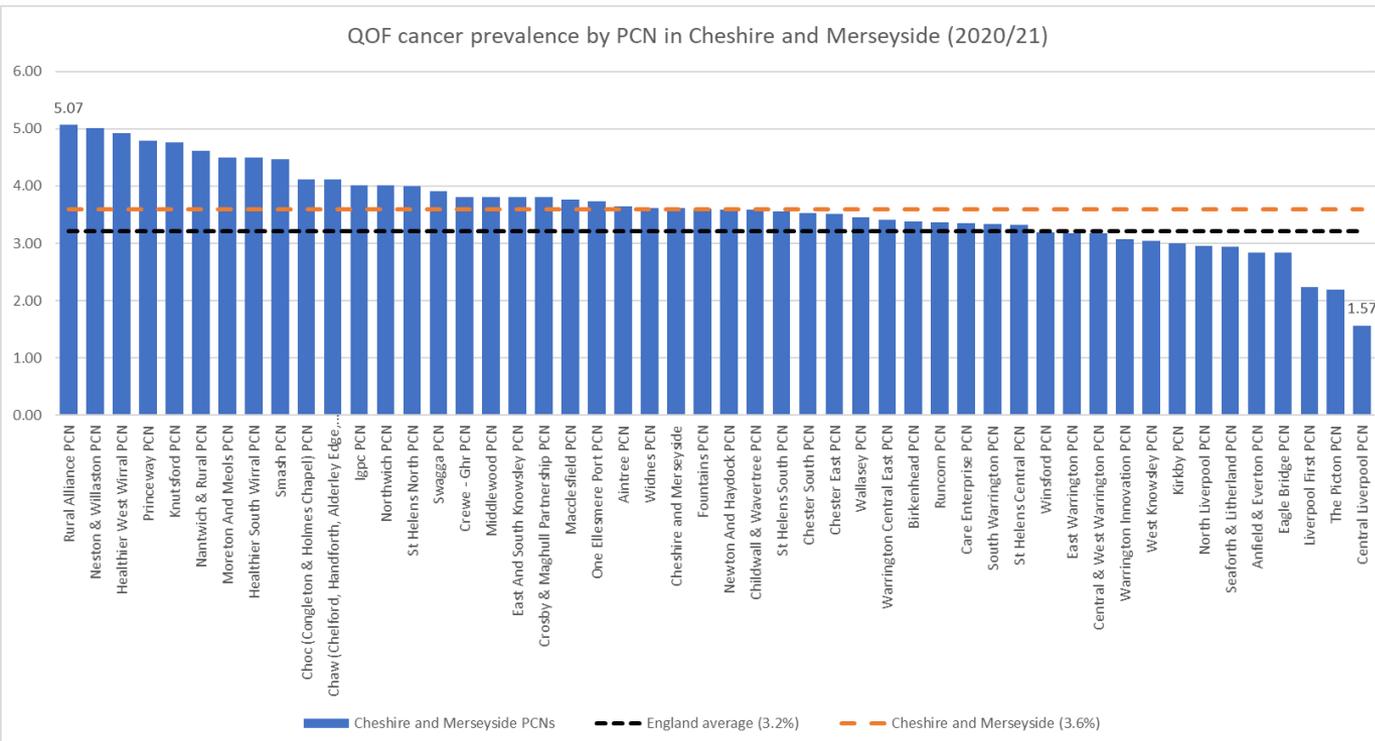


Prevalence (QOF 2020/21)

- 3.6% of patients in Cheshire and Merseyside have a diagnosis of cancer recorded on GP Practice disease registers. This is higher than the 3.2% seen in England as a whole.
- In real terms, almost 100,000 people in Cheshire and Merseyside are living with and beyond cancer.
- Percentages range from 4.7% of people registered with GP practices in Southport and Formby (n=5,962), to 2.9% of people registered with GP practices in Liverpool (n=16,255).

Area ▲▼	Recent Trend ▲▼	Count ▲▼	Value ▲▼	
England	↑	1,948,913	3.2	
Cheshire and Merseyside	↑	97,176	3.6	
NHS Southport And Formby CCG	↑	5,962	4.7	
NHS Cheshire CCG	↑	31,348	4.0	
NHS Wirral CCG	↑	13,465	4.0	
NHS South Sefton CCG	↑	5,652	3.6	
NHS St Helens CCG	↑	7,162	3.6	
NHS Halton CCG	↑	4,692	3.5	
NHS Knowsley CCG	↑	5,535	3.3	
NHS Warrington CCG	↑	7,105	3.2	
NHS Liverpool CCG	↑	16,255	2.9	

PCN data: Prevalence (QOF 2020/21)



- QOF prevalence* ranges from 5.07% of patients registered with Rural Alliance PCN to 1.57% of patients registered with Central Liverpool PCN.
- This indicator set is not evidence-based but does represent good professional practice.

* Register of patients with a diagnosis of cancer excluding non-melanotic skin cancers

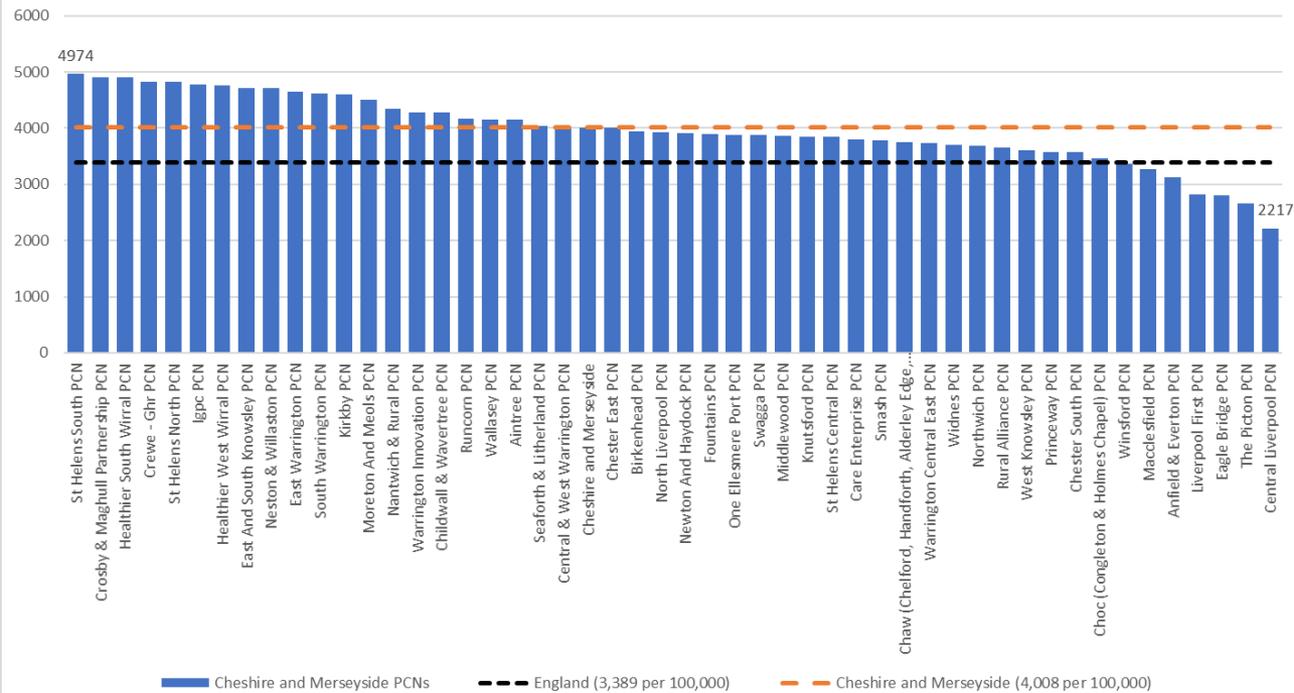
Urgent GP Referral rates (2020/21)

- In 2021/22 there were 107,547 Urgent GP Referrals for suspected cancer in Cheshire and Merseyside. This equates to 4,008 referrals per 100,000 people registered with GP practices.
- This is higher than the England average of 3,389 per 100,000.
- Referral rates in Cheshire and Merseyside historic CCGs range from 3,447 per 100,000 in Liverpool to 4,829 per 100,000 in Southport and formby.

Area ▲▼	Recent Trend ▲▼	Count ▲▼	Value ▲▼	
England	↑	2,058,069	3,389	
Cheshire and Merseyside	↑	107,547	4,008*	
NHS Southport And Formby CCG	↑	6,068	4,829	
NHS South Sefton CCG	↑	7,285	4,675	
NHS St Helens CCG	↑	8,957	4,492	
NHS Wirral CCG	↑	14,699	4,347	
NHS Knowsley CCG	↑	7,220	4,282	
NHS Warrington CCG	↑	9,437	4,275	
NHS Halton CCG	↑	5,281	3,937	
NHS Cheshire CCG	↑	29,489	3,751	
NHS Liverpool CCG	↑	19,111	3,447	

PCN data: Urgent GP Referral rates (2020/21)

Two Week Wait referrals for suspected cancer: Number per 100,000 population
PCNs in Cheshire and Merseyside (2020/21)



Referral rates* range from 4,974 per 100,000 population in IGPC PCN to 2,217 per 100,000 population in Central Liverpool PCN.

Both in Cheshire and Merseyside and England as a whole, referral rates were lower in 2020/21 than in 2019/20, due to the impact of Covid.

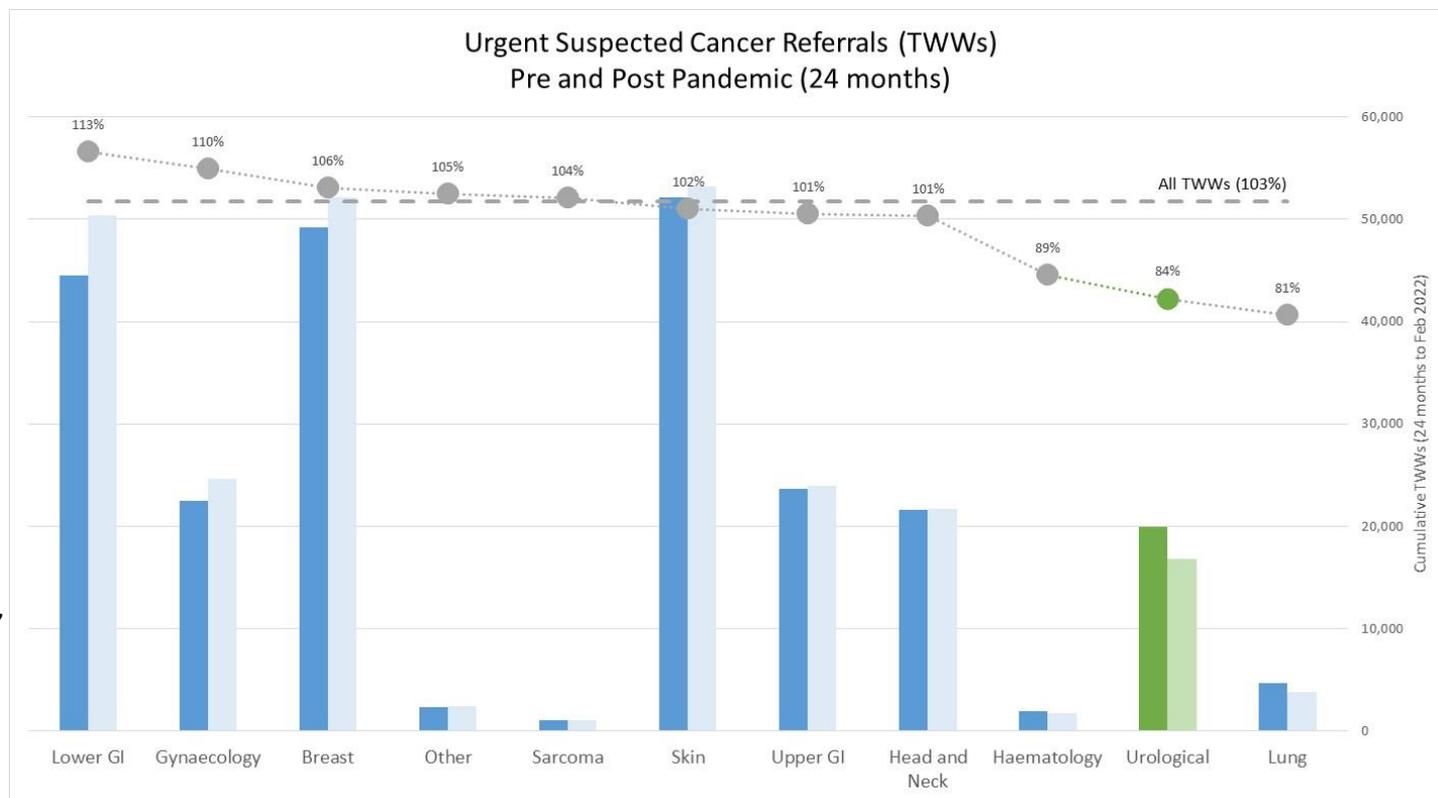
* All records with a 'Referral Priority Type' of '3' (Two Week Wait) were included, excluding patients referred for non-cancer breast symptoms (those with a 'Cancer Referral Type' of '16' (non-cancer breast symptoms)).

Urgent Suspected Cancer Referrals

Overall, TWW referrals have recovered, with pandemic “shortfall” being met

However urology and lung* still have “missing” TWW referrals

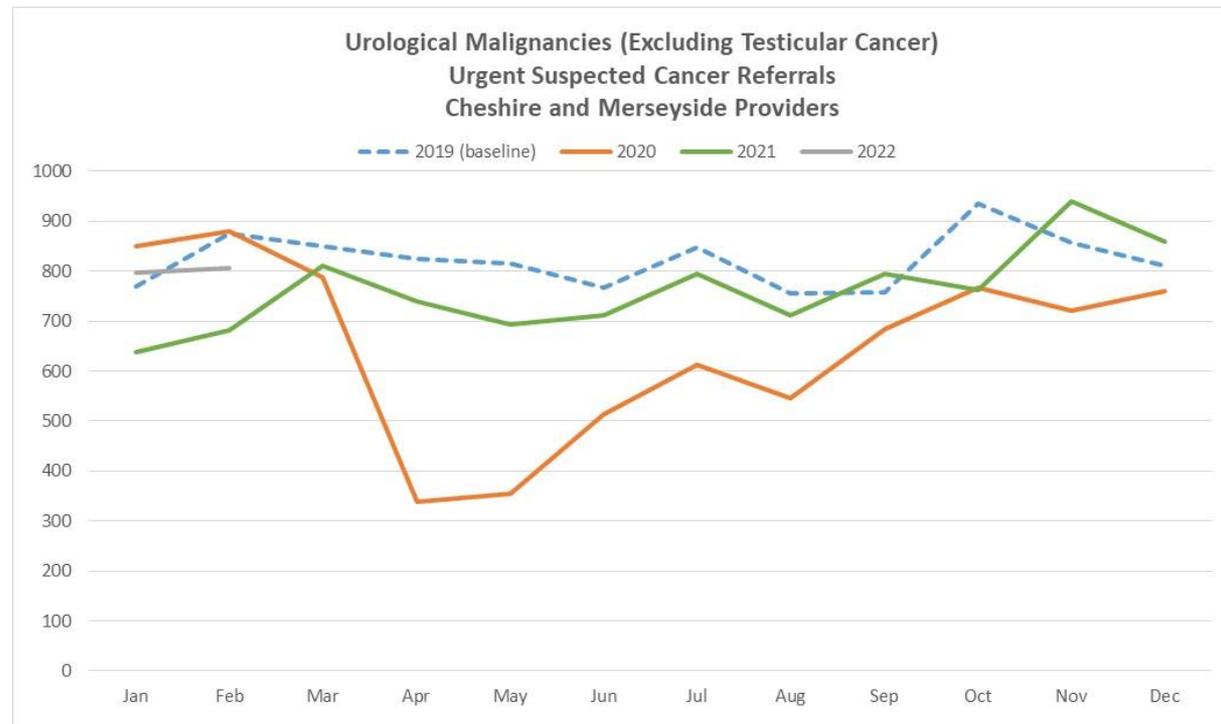
*Haematology also have “missing” TWW referrals, however numbers are very small.



Urology: Urgent Suspected Cancer Referrals

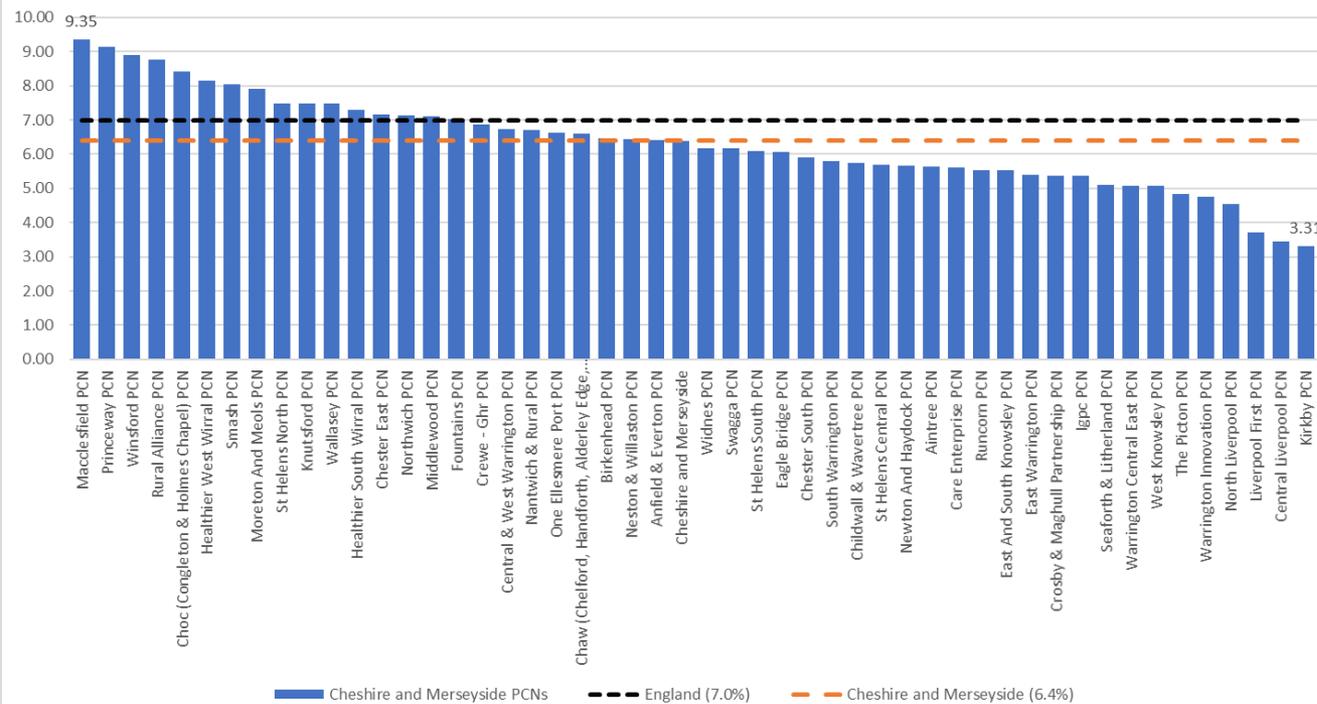
Potentially, just over 3,000 “missing” urology TWW referrals still

- Equivalent to almost 4 months of TWW referrals
- Only 2/24 months above pre-pandemic average
- Pre-pandemic also saw 5% growth in urology TWWs per annum



PCN data: Urgent GP Referral conversion rates (2020/21)

Diagnoses of cancer following Two Week Wait referrals for suspected cancer (%)
PCNs in Cheshire and Merseyside (2020/21)

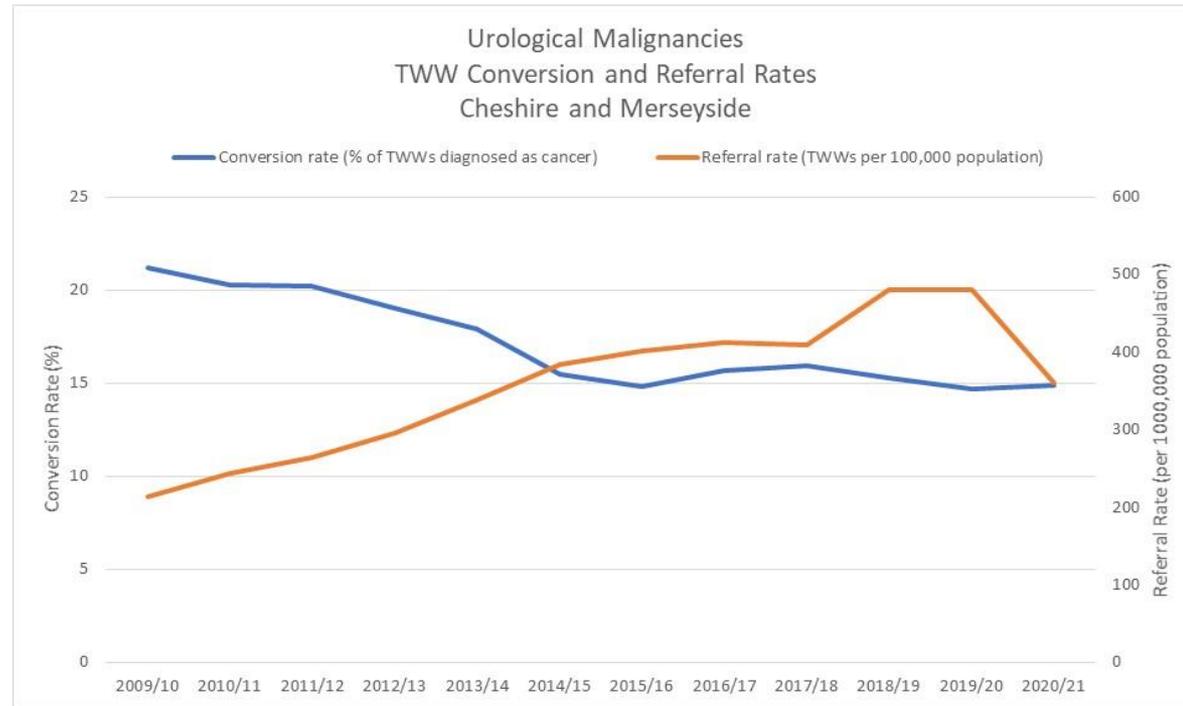


- Conversion rates* range from 9.4% of urgent GP referrals in Macclesfield PCN to 3.3% on urgent GP referrals from Kirkby PCN.
- PCNs with the highest conversion rates were among the lowest referral rates.
 - Macclesfield PCN 5/50
 - Princeway PCN 10/50

* Referrals resulting in a diagnosis of cancer were identified as those TWW referrals which received a first treatment.

Urological: Referral and Conversion Rates

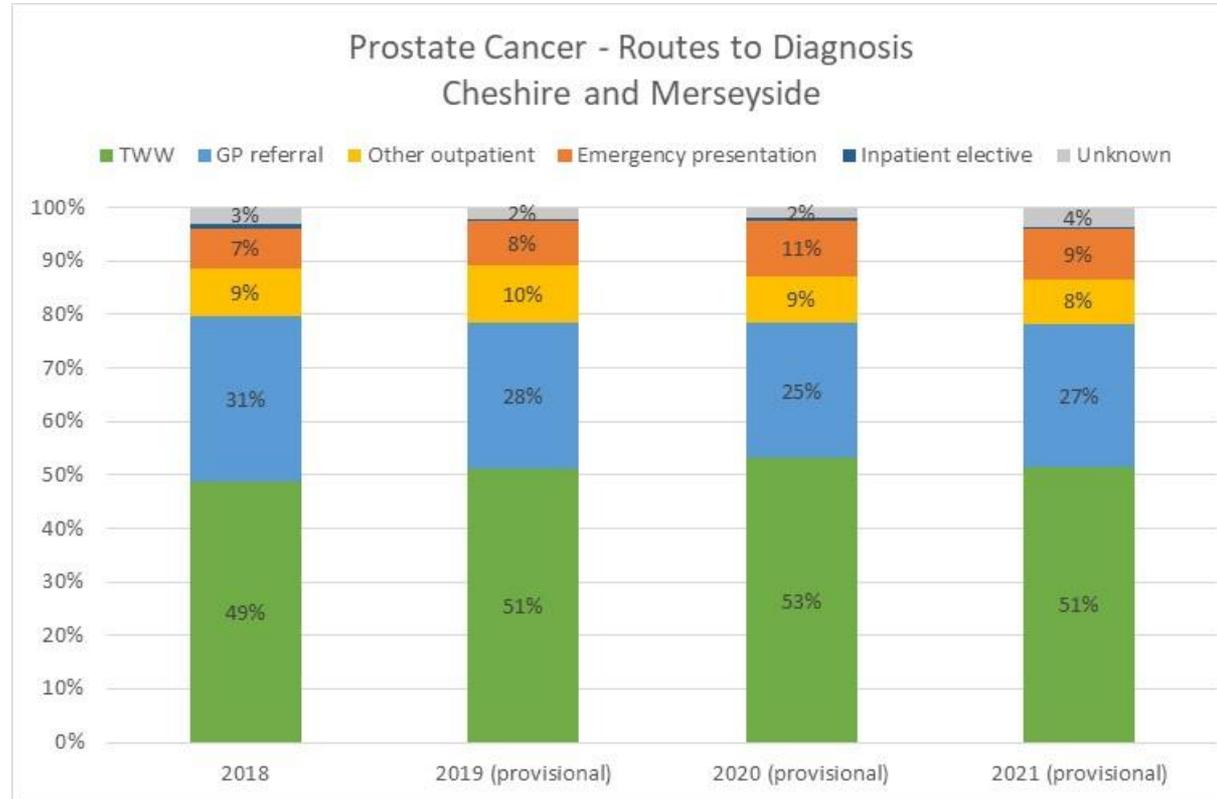
Whilst the TWW referral rate fell during the pandemic (2020/21), the conversion rate remained similar



Prostate: Routes to Diagnosis

Around half of prostate cancers are found via TWWs

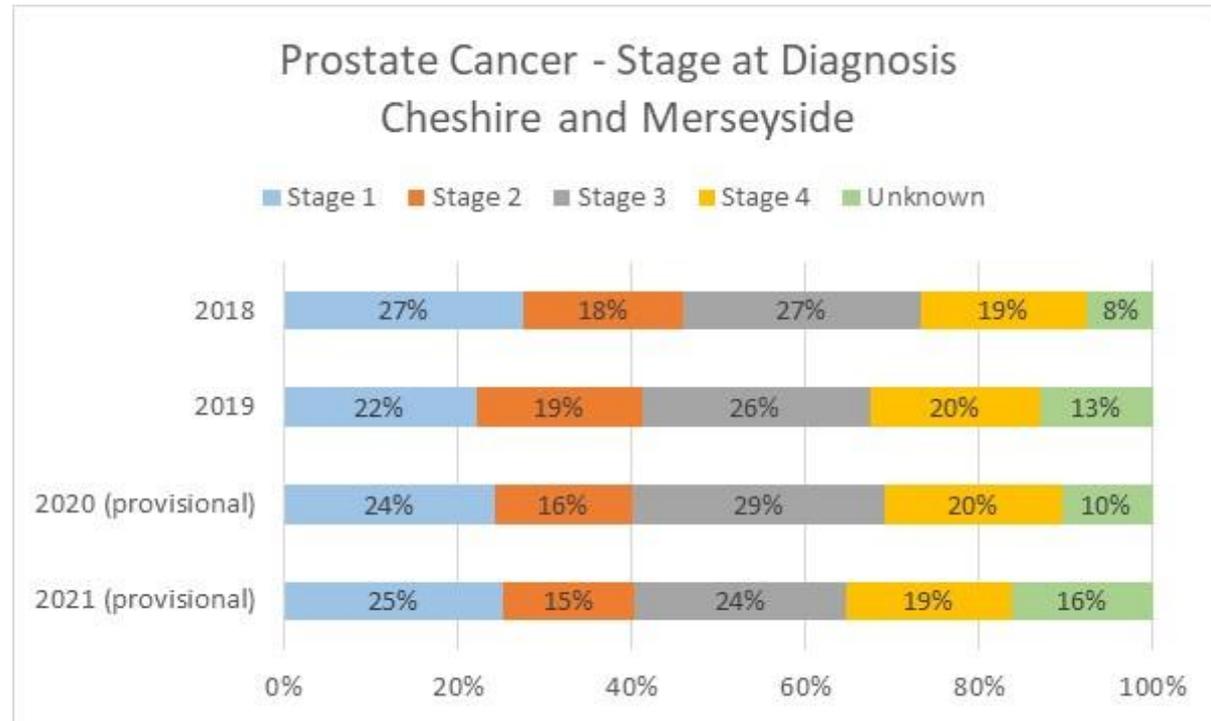
- 30% via routine GP referral



Prostate: Stage at Diagnosis

Pandemic has not seen a shift to later diagnosis

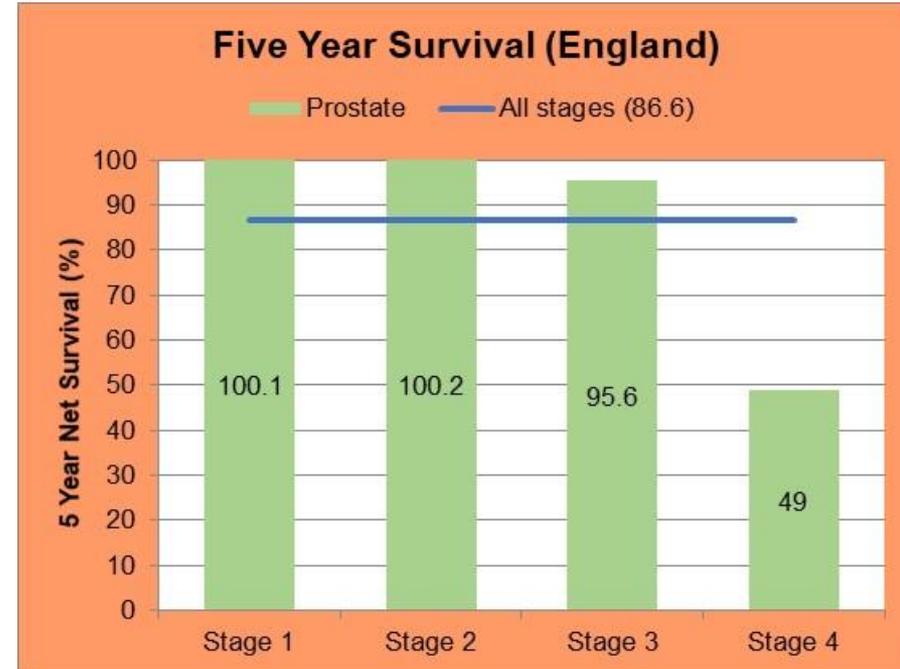
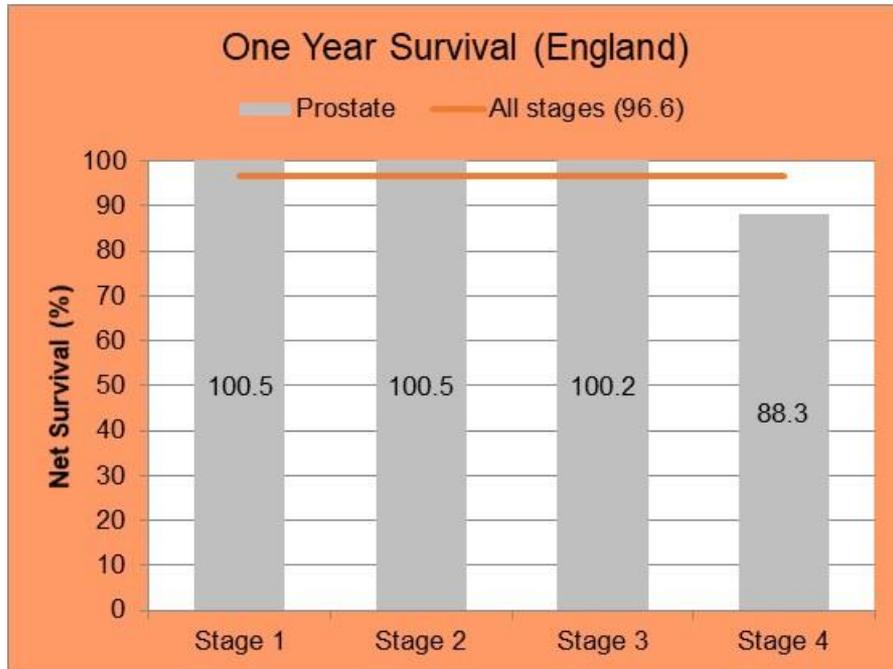
- But could be amongst those not yet come forward
- Slight increase in “unknown” stage in 2021 (likely to be update with time)



*Please note – not comparable with previous early diagnosis slide which excluded the Unknown category.

Staging and Survival

Prostate cancer survival at one and five years is much lower for those diagnosed at stage 4 (England level data)



PCN level data within this slide set are taken from the Public Health England Fingertips tool for Cancer Services.

<https://fingertips.phe.org.uk/profile/cancerservices>

Data can be viewed for individual PCNs or downloaded to view multiple PCNs simultaneously. Other levels of reporting are also available, eg CCG or Alliance level.

Full methodology and definitions of the datasets used within this report are available on the website.

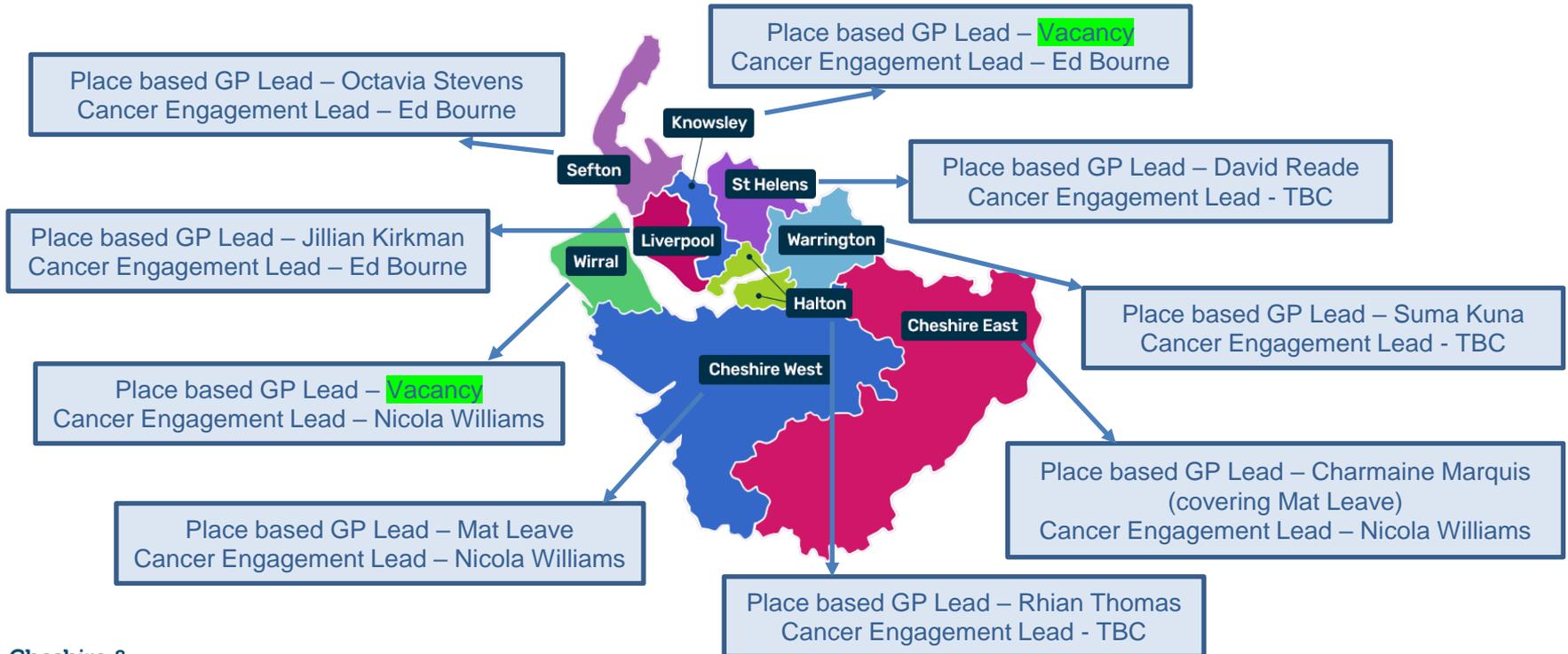
CMCA Primary Care Programme

Dr Debbie Harvey
CRUK GP and Primary Care Lead CMCA

CMCA Primary Care Programme Team

Primary Care Clinical Lead – Debbie Harvey

Senior Quality Improvement Manager – Louise Roberts



Aim of the Team

To improve CMCA visibility, comms, support and collaboration with primary care

CMCA Primary Care Programme Main Objectives



PCN DES

Support Primary Care Networks (PCNs) with the cancer element of the PCN DES and QOF; facilitating and providing practical support with implementing evidence-based interventions to achieve cancer-related objectives



Cancer Communities of Practice

Lead the development and implementation of three structured cancer communities of practice across Cheshire and Merseyside



Cancer Academy

Develop and deliver the primary care components of the new Cancer Academy which will act as a C&M repository and delivery arm for cancer education in C&M

CMCA GPs



Funded for 12 months



Not a replacement for the historic CCG GP Cancer Leads
– roles are different



Not involved in pathway development or implementation
or TLHC etc



Not involved in interface meetings with secondary care etc

Safety Netting

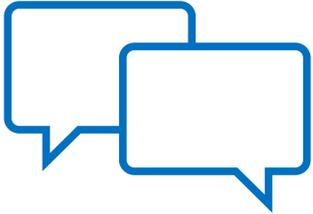


The Safety Netting 2020 template created with local GPs, CMCA and iMersey has been updated and renamed



‘Cheshire & Merseyside Safety Netting Template’ will be available to download on the Cancer Academy website along with accompanying information

CMCA Primary Care Programme



Get in touch via:

ccf-tr.cmcaprimarycareengagement@nhs.net

CMCA Cancer Academy

Lucy Irwin

Workforce Project Manager



For all Healthcare Professionals

- Customised dashboard
- 60+ resources
- Digital notebook
- Events & Latest News
- Accurate information in one central place
- DES guidance, QOF & useful local pathway information

For Cancer Support Workers/Navigators (inc. ARRS Roles)



Jen Owen
Cancer Care Coordinator in Primary Care

We want to hear from you...

Email: ccf-tr.canceracademy@nhs.net

Or via 'contact us' page

 <https://www.canceracademy.nhs.uk/>



Cancer_Academy

**Cheshire &
Merseyside**

Cancer Alliance



CMCA Website

Paul Ogden

Communications Manager

CMCA website and Primary Care resources

The screenshot shows the homepage of the Cheshire & Merseyside Cancer Alliance website. At the top left is the logo for Cheshire & Merseyside Cancer Alliance. To its right is a search bar with the text "What are you looking for?". Further right is the NHS logo. On the far right, there are social media icons for Twitter, YouTube, LinkedIn, and Facebook. Below the header is a navigation menu with links for Home, Work, Resources, About, News, Public info, and Blogs. The main content area features a large video player with a woman and a child. The video title is "Better cancer outcomes" and the subtitle is "We work together to help more people to survive and live beyond cancer." Below the video, there is a text block that reads: "We're leaders and partners in delivering **quantifiable positive change** in **cancer care** for **Cheshire and Merseyside**."

Primary Care Resources

You are here: [Home](#) > [Resources](#) > [Primary Care Resources](#)

This area provides information and resources for Primary Care Professionals and Primary Care Networks (PCNs) to support the early identification and referral of patients with suspected cancer along with support around screening. Much of what is described is useful for every day practice but will also help more specifically for the contractual requirements of QOF and the PCN DES

If you have a suggestion for a resource or a subject matter to include, please contact us at cct-tr.admin.cmca@nhs.net

Webinars were held May 2022 describing the requirements of the PCN DES 22/23. A recording of the presentation can be accessed under the webinar tab below.

Cancer QOF and PCN DES



Primary Care Bulletins



Primary Care Webinars



Resources to support the PCN DES

Referral Practice

Improving local uptake of National Cancer Screening Programmes

Developing a Community of Practice with the Cancer Alliance

Tumour-specific advice for optimising 2ww referrals

Suspected Prostate Cancer Referrals

Patient Experience and Health Inequalities

**Cheshire &
Merseyside**

Cancer Alliance



Health Inequalities & Patient Engagement (HIPE)

Jenny Brazier

Programme Admin Assistant & Patient
Engagement Lead

Making Health Inequality and Patient Experience (HIPE) Everybody's Business





Health Inequalities Staff Network

20+ members across Cheshire & Merseyside, and growing



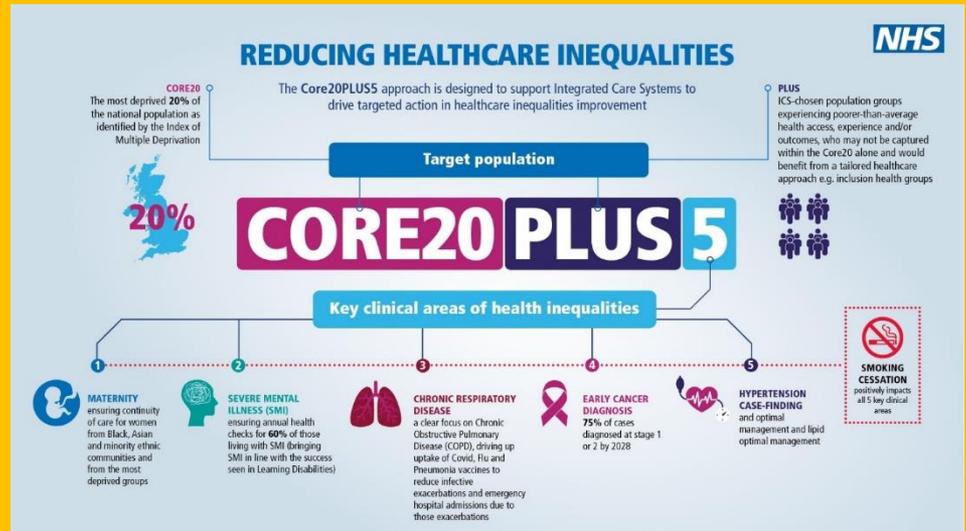
HIPE team
cfc-tr.hipe@nhs.net



- Brings together NHS colleagues from across Cheshire and Merseyside who have an interest in tackling health inequalities.
- Provides a platform to share updates and best practice in addressing health inequalities and improving patient experience within cancer services.
- Offers support from the Cheshire & Merseyside Cancer Alliance, and enables colleagues to seek feedback from others.

OUR WORK

- Patient and Public Involvement Policy – NEW!
- HIPE champions within CMCA
- Embedding HIPE into our projects from the beginning
- Training the health inequalities staff network on our HI workshop
- Roadshows
- Healthwatch
- Core20PLUS5 – Jo is 1 of 100 ambassadors



Useful Links

RCGP Training Course - [Summary of Health Inequalities \(rcgp.org.uk\)](https://www.rcgp.org.uk)

HIPE Tools and Resources - <https://www.cmcanceralliance.nhs.uk/resources/introduction/primary-care-resources/patient-experience-and-health-inequalities>

Core20PLUS5 - [NHS England » Core20PLUS5 – An approach to reducing health inequalities](https://www.nhs.uk/news/2019/07/190719-core20plus5)

NHS DES requirements - [B1366-tackling-neighbourhood-health-inequalities-supplementary-guidance-v1.1.pdf \(england.nhs.uk\)](https://www.nhs.uk/consult/ia201901131366)

HIPE team

Jo Trask, Nicola Shaw and Jenny Brazier

ccf-tr.hipe@nhs.net

**Cheshire &
Merseyside**

Cancer Alliance



Symptomatic FIT

Anna Murray

Senior Programme Manager

**Cheshire &
Merseyside**

Cancer Alliance



Supporting LGI Urgent Suspected Cancer Referrals and patient diagnosis: Symptomatic FIT and other key points for change

Version 0.2 28th October 2022

FIT is superior to symptoms in predicting pathology in patients with suspected colorectal cancer symptoms'

De'Souza et al., 2021

Why is FIT testing changing?

[Joint guidance from British Society of Gastroenterology \(BSG\) and Association of Coloproctology of Great Britain & Ireland \(ACPGBI\) published May 2022.](#)

- FIT should be used for adults aged 18 years or over who present with symptoms of a suspected colorectal cancer.
- FIT should be used by primary care clinicians to prioritise patients with clinical features of colorectal cancer for referral for urgent investigation.
- A FIT threshold of fHb $\geq 10\mu\text{g Hb/g}$ **EXCEPT** in the case of patients with unexplained IDA where an urgent referral is recommended, and FIT test requested simultaneously.
- Patients with persistent/recurrent anorectal bleeding should be referred on an urgent suspected LGI cancer referral (LGI TWW) for flexible sigmoidoscopy if fHb $< 10\mu\text{g Hb/g}$.
- Patients with a fHb $< 10\mu\text{g Hb/g}$ but with persistent and unexplained symptoms for whom the GP has ongoing clinical concern should be referred to secondary care for evaluation.
- Where no FIT result can be obtained, clinicians should use existing national and local guidelines to assess risk of colorectal cancer.
- Patients who decline to return a FIT test should be counselled that evaluation of their symptoms is incomplete and be encouraged to complete their test.
- Clinicians should follow up patients with no FIT result to encourage them to return a sample or, where the kit has been lost or inadequately submitted, offer a further test.

Why is FIT testing changing?

- [NHS England](#) and North West NHS Regional Team letters – Supporting changes to FIT; superseding NG12 guidance. 
Adobe Acrobat Document
- Learning from evaluations in Cheshire & Merseyside and further evidence for FIT for Iron Deficiency Anaemia (IDA).
- Key points:
 - The negative predictive (NPV) value of FIT is 99.7% at a cut-off of 10µg.
 - FIT testing provides a high level of assurance to patients with negative results AND no IDA.
 - A study showed that 90% of patients found it easy to complete and over two thirds of patients preferred it to colonoscopy
 - C&M will continue to use unexplained IDA as a key risk factor for patients with a FIT <10µg. A study by Hunt et al. (2022) showed ALL 7 of 18,000 patients with CRC had IDA.
 - People with FIT <10mcg/g threshold, without IDA or weight loss or abnormal abdominal/ rectal examination, have a risk of colorectal cancer less than the background population risk.
 - Colonoscopy has a miss rate of approximately 7.5% and is an invasive procedure for patients. FIT will support efforts to ensure only those who really need a colonoscopy, have one.

Why is FIT testing changing?

Risk of Colorectal Cancer



NICE recommend 2-week-wait referral when the risk of cancer is ≥3.0% AUC 0.53	Risk of colorectal cancer in a 60 year old with abdominal pain and change in bowel habit is 1.0% to 2.6%	Risk of colorectal cancer in a person with a positive FIT10 is ≥10.0% AUC 0.94
	Risk of colorectal cancer in a 60 year old without symptoms is 0.1% to 0.2%	Risk of colorectal cancer in a person with a negative FIT10 is 0.1% to 0.2%

What is happening in C&M?

We fully recognise the challenges that Primary Care are experiencing and there is no expectation that individual practices will implement the required changes in isolation and indeed we would advise against doing this.

Cancer Alliances are coordinating implementation and working collaboratively with stakeholders:

- Criteria and pathway guidance for FIT testing
- Information concerning safety netting by clinicians and clinical teams.
- Provision of standardised patient information and advice materials
- Provision of guidance where patients have not returned a FIT AND there is ongoing clinical concern.
- Provision of Two Week Wait referral forms
- Ensuring continued adherence to [Cancer Waiting Times Guidance \(section 2.5\)](#), which states if a consultant thinks the two week wait referral is inappropriate this should be discussed with the referrer. Only the referrer can downgrade or withdraw a referral. **A TWW referral must not be rejected.**

What areas are beginning to implement now?

Areas are based on Trust catchments:

Phase 1:

- St Helens & Knowsley Teaching Hospitals NHS Foundation Trust – 03/04/2023
- Warrington & Halton NHS Foundation Trust – 03/04/2023
- East Cheshire NHS Trust – TBC estimate March
- Mid Cheshire Hospitals NHS Foundation Trust – TBC estimate March
- Wirral University Teaching Hospital NHS Foundation Trust – TBC estimate March

Improvement Trusts:

- Liverpool University Hospitals NHS Foundation Trust
- Southport & Ormskirk NHS Trust
- Countess of Chester NHS Foundation Trust

This will REPLACE the current NG12 and DG30 guidance in your area and affects all patients aged 18 years and above with suspected LGI cancers.

References

This presentation and the Symptomatic FIT Pathway have been informed by the following guidance and key evidence:

ACPGBI, BSG and BSGAR 10th April 2020 Joint ACPGBI, BSG and BSGAR considerations for adapting [the rapid access colorectal cancer pathway during COVID-19 pandemic](#)

Bailey, S.E.R., Abel, G.A.; Byford, R.; Davies, S-J; Mays, J.; McDonald, T.J.; Neck, C.; Renninson, J.; Thomas, P; Walter, F.M.; Warren, S. & Hamilton, W. (2021) Diagnostic performance of a faecal immunochemical test for patients with low-risk symptoms of colorectal cancer in primary care: an evaluation in the South West of England. [British Journal of Cancer](#) volume 124, pages1231–1236

British Society of Gastroenterology Updated on: 03 Mar 2021 First published on 10 Apr 2020. [Joint ACPGBI, BSG and BSGAR considerations for adapting the rapid access colorectal cancer pathway during COVID-19 pandemic](#)

British Society of Gastroenterology 3rd April 2020; last updated 6th April 2020. [Endoscopy activity and COVID-19: BSG and JAG guidance – update](#)

British Society of Gastroenterology updated 3rd April 2020. [GI Endoscopy Activity and COVID-19: Next steps](#)

British Society of Gastroenterology updated 17th April 2020. [Service Recovery Documents: The What, When and How](#)

Chapman, C.; Bunce, J.; Oliver, S.; Ng, O.; Tangri, A.; Rogers, R.; Logan, R.; Humes, D. and Banerjee, A. (2019) Service evaluation of faecal immunochemical testing and anaemia for risk stratification in the 2-week-wait pathway for colorectal cancer. *BJS Open*, 3(3): 395-402, doi: 10.1002/bjs5.50131. eCollection 2019 Jun.

Chen, Y.; Chen, L.; Deng, Q.; Zhang, G.; Wu, K; Ni, L; Yang, Y.; Liu, B.; Wei, C.; Yang, J.; Ye, G. and Cheng, Z. (2020) [The presence of SARS-Cov-2 RNA in the feces of COVID-19 patients](#). *Journal of Medical Virology*, DOI: 10.1002/jmv.25825

Cheshire & Merseyside Cancer Alliance (2022) High-Risk FIT in Cheshire & Merseyside: Prioritising Lower GI Two-Week Wait Patients

D'Souza, N.; Delisle, T.G.; Chen, M.; Benton, S and Abulafi, M. (2021) Faecal immunochemical test is superior to symptoms in predicting pathology in patients with suspected colorectal cancer symptoms referred on a 2WW pathway: a diagnostic accuracy study. *Gut Published Online First: 21 October 2020*. doi: 10.1136/gutjnl-2020-321956

Health and Safety Executive (2020) Rapid Evidence Review: Review of personal protective equipment provided in health care setting to manage risk during the coronavirus outbreak.

Hunt N, Rao C, Logan R, Chandrabalan, V.; Oakey, J.; Ainsworth, C.; Smith, N.; Banjaree, S & Myers, M. (2022) A cohort study of duplicate faecal immunochemical testing in patients at risk of colorectal cancer from North-West England *BMJ Open*;12:e059940. doi: 10.1136/bmjopen-2021-059940

References

Lazlo, H.E.; Seward, E; Ayling, R.M.; Lake, J.; Malhi, A.; Stephens, C.; Pritchard-Jones, K.; Chung, D.; Hackshaw, A & Machesney, M. (2022) Faecal immunochemical test for patients with 'high-risk' bowel symptoms: a large prospective cohort study and updated literature review. *Br J Cancer* **126**, 736–743 (2022). <https://doi.org/10.1038/s41416-021-01653-x>

Mole, G.; Withington, J. and Logan, R. (2019) *Clinical Medicine, Conference Report*, 19(3):196-9ast, J.E.; Kleijnen, J.; Machesney, M.; Pettman, M.; Pipe, J.; Saker, L.; Stephenson, J. & Steele, R.J.C.

Monahan, K.J.; Davies, M.M.; Abulafi, M.; Banerjea, A.; Nicholson, B.; Arasaradnam, R.; Barker, N.; Benton, S.; Booth, R.; Burling, D.; Carten, R.; D'Souza, N.; East, J.; Kleijnen, J.; Machesney, M.; Pettman, M.; Pipe, J.; Saker, L.; Sharp, L.; Stephenson, J. and Steele, R. (2022) [Faecal Immunochemical Testing \(FIT\) in patients with signs or symptoms of suspected colorectal cancer \(CRC\): A joint guideline from the Association of Coloproctology of Great Britain & Ireland \(ACPGBI\) and the British Society of Gastroenterology \(BSG\): Executive Summary.](#)

Monahan, K.J.; Davies, M.M.; Abulafi, M.; Banerjea, A.; Nicholson, B.; Arasaradnam, R.; Barker, N.; Benton, S.; Booth, R.; Burling, D.; Carten, R. V.; D'Souza, N.; East, J. E.; Kleijnen, J.; Machesney, M.; Pettman, M.; Pipe, J.; Saker, L.; Sharp, L.; Stephenson, J. and Steele, R. (2022). [Faecal immunochemical testing \(FIT\) in patients with signs or symptoms of suspected colorectal cancer \(CRC\): a joint guideline from the Association of Coloproctology of Great Britain and Ireland \(ACPGBI\) and the British Society of Gastroenterology \(BSG\).](#) 0:1–24. doi:10.1136/gutjnl-2022-327985

National Institute of Clinical Excellence (NICE), NG12, published: 23rd June 2015; last updated: 15th December 2021. [Suspected cancer: recognition and referral](#)

National Institute of Clinical Excellence (NICE), DG30, published 26th July 2017. [Quantitative faecal immunochemical tests to guide referral for colorectal cancer in primary care](#)

NHS England and NHS Improvement. 2020. [Letter to Cancer Alliance.](#) 19th March 2020

NHS England 23 March 2020 Version 2 [Speciality guides for patient management during the coronavirus pandemic: Clinical guide for the management of non-coronavirus patients requiring acute treatment: Cancer.](#) Publications approval reference: 001559.

NHS England 02 April 2020 Version 1 [Speciality guides for patient management during the coronavirus pandemic: Clinical guide for the management of patients requiring endoscopy during the coronavirus pandemic.](#) Publications approval reference: 001559.

NHS England 24 April 2020 Version 1 Speciality guides for patient management during the coronavirus pandemic: Clinical guide for triaging patients with suspected colorectal cancer. Publications approval reference: 001559

References

NHS England 04 June 2020 Version 1 Speciality guides for patient management during the coronavirus pandemic: Clinical guide for triaging patients with suspected colorectal cancer. Publications approval reference: 001559

NHS England 22nd February 2022 Version 3. [2022/23 priorities and operational planning guidance. Publication approval reference: BPAR1160.](#)

NHS England, Letter to all GP Practices in England and Primary Care Network Clinical Directors, 1st March 2022. [General practice contract arrangements in 2022/23](#)

NHS England March 2022 Version 1.0 [Network Contract Directed Enhanced Service Early Cancer Diagnosis Support Pack.](#) Publication approval reference: B1357.

Penman, I; Rees, C. (2020) [British Society of Gastroenterology guidance on recommencing gastrointestinal endoscopy in the deceleration and early recovery phases of COVID-19 pandemic.](#) Guidance developed by: BSG Endoscopy Committee, BSG Endoscopy Quality Improvement Programme, Endorsed by the BSG Executive

Souza, N.D.; Delisle, T.G.; Benton, S.; Chen, M.; Abulafi, M.; NICE FIT Study Investigators (2020) FIT can rule out colorectal cancer in patients with high risk symptoms? Diagnostic Accuracy Results of the Faecal Immunochemical Test in 9822 patients in the NICE FIT study. Colorectal Disease; BJS Prize Session; <https://doi.org/10.1111/codi.15167>

Westwood, M.; Lang, S.; Armstrong, N.; van Turenhout, S.; Cubiella, J.; Stirk, L.; Corro Ramos, I.; Luyendijk, M.; Zaim, R.; Kleijnen, J. and Fraser, C. (2017) Faecal immunochemical tests (FIT) can help to rule out colorectal cancer in patients presenting in primary care with lower abdominal symptoms: a systematic review conducted to inform new NICE DG30 diagnostic guidance. *BMC Medicine*, 15:189, DOI 10.1186/s12916-017-0944-z

**Cheshire &
Merseyside**

Cancer Alliance



Non-Specific RDS

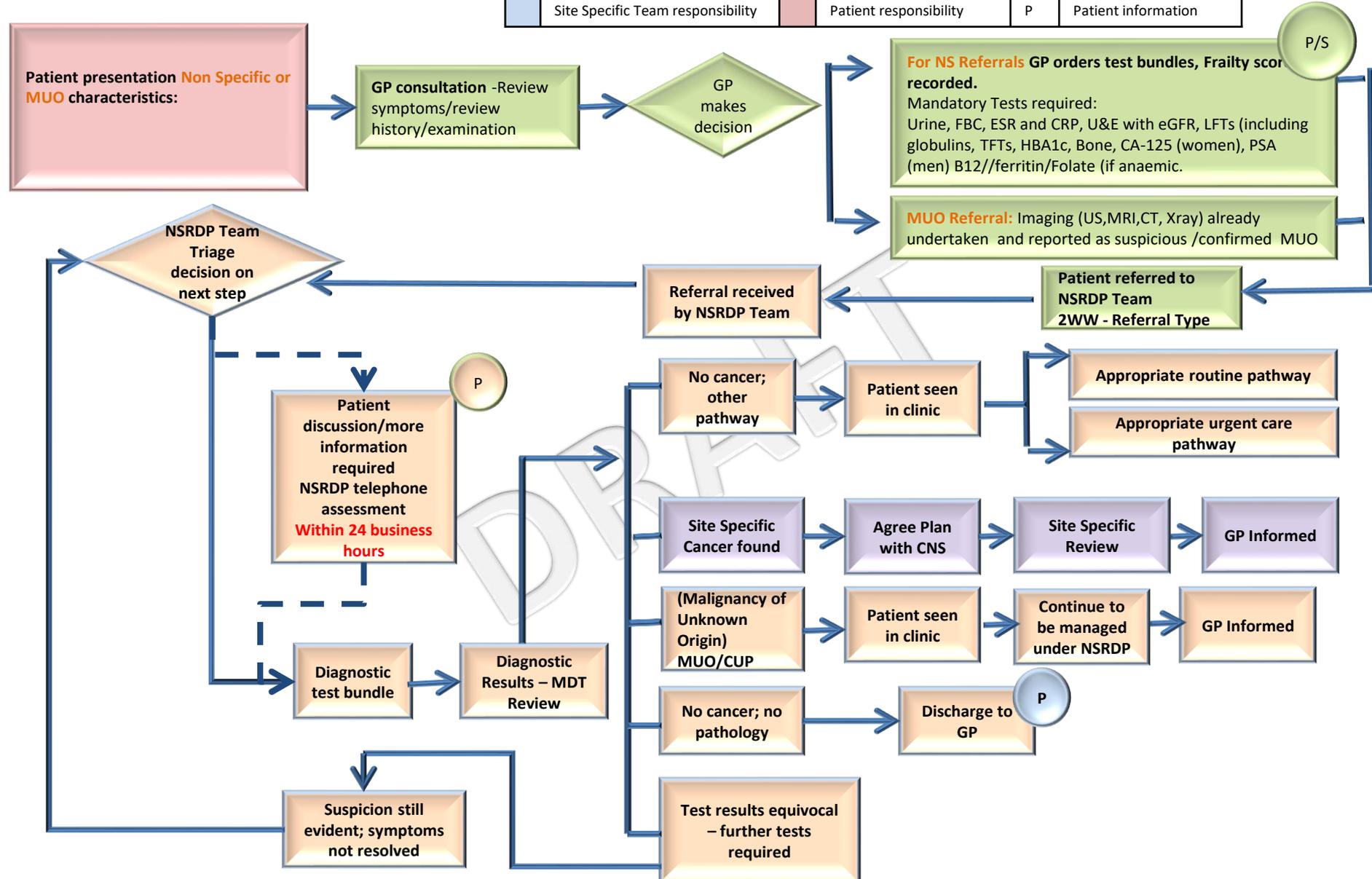
Sarah Griffiths

Senior Project Manager

Eastern Sector Rapid Diagnostic Pathway (ESRDP): Non-specific Symptoms & MUO Pathway

Version 0.6 May 2020

Primary care responsibility	NSRDP responsibility	S	Safety netting
Site Specific Team responsibility	Patient responsibility	P	Patient information



Suspected Cancer Templates

Dr Cathy Hubbert



Cheshire and Merseyside Suspected Cancer Templates



Cathy Hubbert Oct 22



Suspected Cancer Referral Forms

- Update suspected cancer (2ww) referral forms in consultation with Tumour Specific CQGs and 1ry Care CQG
- Standard information requested – though each Place can add an extra line if local pathways differ *e.g. Southport offer to screen men with suspected Penile cancer so they don't need to travel to specialist centre in Arrowe Park*
- In process of being made EMIS friendly by Informatics Merseyside, then will be offered to other IT providers including System One areas
- Final check with each Place Cancer Lead that will work for their area

Templates

- Developed in EMIS with Primary Care IT
- Can be used in consultation to check if symptoms/signs meet NG12 criteria
- Prompts to include information required to enable patient journey is as smooth as possible
- Wherever possible information is coded so as much of the referral form as possible is complete
- Templates will be offered to all GP practices via IT providers and can be adapted for System One

Challenges

..... IT!!

- Not everything we wish to capture has a Snomed code – so still some blanks to fill
- Not everyone in C and M on EMIS - System One lends itself more readily to templates so focus has been on developing in EMIS
- Some areas use Accenda/Gateway where forms are completed in ERS, using templates may not avoid duplication, but forms will be updated in line with C &M
- Delay in “Resource Publisher” roll out – so that forms and templates will need to be imported into each Practice’s system. Protocols which link the form to the template have to be built in each Practice’s system.
- Not everyone will use templates so forms have to work as stand alone documents too

F12 in EMIS – for ease of access

The screenshot displays the EMIS software interface for a patient consultation. At the top, there are navigation tabs for various modules: Port Management - 30, SCR - 10, Documents - 22, GP2GP - 435 (435), Medicine Management - 61 (3), Lab Reports - 6 (2), Tasks - 30 (6), and Mail. The patient information bar shows: Active, EDITESTPATIENT, Eighteen Epaccs (Mrs), Born 21-Jul-1956 (66y), Gender Female, EMIS No. 2019, Usual GP HUBBERT, Cathy M (Dr).

The main consultation area is titled "1. <No Problem>". On the left, a sidebar lists various consultation components: Problem, History, Examination, Family History, Social, Comment, Medication, Follow up, Procedure, Test Request, Referral, Document, and Allergy.

A "Multiple Choice Question" dialog box is overlaid on the consultation area. The question is: "Which suspected cancer resource do you want to use?". The options are: Female Breast, Male Breast, Upper GI, Head and Neck, and EXIT.

On the right side of the interface, there are two panels for protocol selection. The top panel is titled "Search for a protocol to launch" and contains a "Select and launch..." button. The bottom panel is titled "Choose a protocol to launch" and contains a list of protocols with the following names: A Dr's Protocol, B *Supportive Care Patients, C Home visit Paper template of care plan, D *ICE X-Ray Patient info, E Medication start/change letters, F APGP Peer Referral Review, G eConsult Management, H *Clinicians TCI letters, I, J *Minor Illness, K Sick Patient & NEWS (heart/chest/abdo exam), L Asthma Medicines Management (ASTHMA UK), M COVID19 clinical, N Suspected Cancer Protocol, O.

At the bottom of the interface, a timeline shows a consultation on 26-Oct-2022 at 14:22, performed by GP Surgery (Aintree Park Group Practice (Moss Lane)) with Cathy M (Dr) HUBBERT. The history notes: "History of presenting complaint incl. duration of symptoms and other relevant clinical information: Post menopausal bleeding 3 weeks".

Double click a protocol from the list or press the corresponding letter and "Enter" to launch.

Right click for add, edit and delete options.

All tumour sites' templates can be added

e.g. Gynae cancer a possibility choose suspected gynae cancer template

Suspected Gynaecology Cancer

Pages <<

History and Examination

Info needed for referral

Introduction

Primary Care IT 2 Week wait support template

Information in this colour is from NICE guidance
2 Week wait criteria are in red
Actions that you need to take are in orange
Elements marked with a * are required and mandatory

[NICE Gynaecological cancer guidelines](#)

If the patient meets the criteria for a 2WW referral, please ensure you fill in the Info needed for referral, as this is required for the 2WW referral and includes safety netting.

Please indicate on the referral form the type of suspected cancer (Ovarian, endometrial, cervical or vulva) and please complete any required information that hasn't pulled through.

PLEASE NOTE: if you choose not to refer the patient you can press esc to cancel the template and avoid the mandatory fields.

Copyright PrimaryCare IT Ltd 2021

History

History of presenting complaint incl. duration of symptoms and other relevant clinical information:

Consider 2WW for suspected ovarian f...

NG12

Consider 2ww for **ovarian cancer** if:

- Ascites +/- pelvic or abdominal mass (which is not obviously uterine fibroids)
- Patient has ultrasound suggestive of ovarian cancer and results are attached

Please perform CA125 urgently if not already done.

Consider 2ww for **endometrial cancer** if:

- Post menopausal bleeding (>12 months amenorrhoea)
- USS indicates possible endometrial cancer (any age)
- CT indicates possible endometrial cancer (any age)

Consider 2ww for **cervical cancer** if:

- Appearance of their cervix on examination is consistent with cervical cancer. Take a smear if due but do not delay referral if concerned

Consider 2ww for **vulva/vagina** cancer if:

- Unexplained vulval lump, ulceration or bleeding
- Unexplained palpable mass in or at the entrance to the vagina

Organise a trans-vaginal scan for patients > 55 years with unexplained symptoms of vaginal discharge who:

- are presenting with these symptoms for the first time or
- have thrombocytosis or
- report haematuria or visible haematuria and low haemoglobin levels or thrombocytosis or high blood glucose levels

If there's a code – it's captured from the pick list

» Suspected Gynaecology Cancer

Pages <<

History and Examination

Info needed for referral

View -> My Record (No shared data.)

Menopausal status: [dropdown]

If relevant, please add any details about patient's menstrual cycle *Text* [text box]

H/O: hysterectomy *Text* [text box]

H/O: hormone replacement (HRT) *Text* [text box]

Any post menopausal bleeding? [dropdown]

A H/O: postmenopausal bleeding

Other background information you wish to include: [text box]

Is there a family history of cancer? [dropdown]

Text [text box]

Please request Ca125 bloods if you suspect Ovarian cancer.

Advise if bloods taken *Text* [text box]

Most recent blood test results

Is the patient taking an anticoagulant or anti-platelet prophylaxis? [dropdown]

Text [text box]

Examination : If already coded in notes (e.g weight) it pulls through, links to guidance e.g cervical appearance chart

View -> My Record (No shared data.)

Suspected Gynaecology Cancer

Pages <<

History and Examination
Info needed for referral

Examination

Chaperone?	<input type="text"/>	26-Oct-2022	Chaperone pr... >>
	<i>Text</i> <input type="text"/>		
Last recorded weight		26-Oct-2022	67 kg >>
Body weight	<input type="text"/> kg	26-Oct-2022	67 kg >>
	<i>Text</i> <input type="text"/>		
Cervical examination guide			
Vulval examination	<input type="text"/>	No previous entry	
	<i>Text</i> <input type="text"/>		
Cervical abnormality?	<input type="text"/>	No previous entry	
	<i>Text</i> <input type="text"/>		
Are there any findings on abdominal/pelvic examination?	<input type="text"/>	26-Oct-2022	Abdomen exa... >>
Latest smear result		No previous entry	
Any other examination findings:	<input type="text"/>		

Summary

Decide to refer?? Go to page to gather required info – Has reason for referral been discussed? Patient available? Etc. Any assistance required e.g. interpreter? Safety netting codes

Suspected Gynaecology Cancer

Pages <<

History and Examination

Info needed for referral

Patient Information Leaflet

[Patient Information Leaflet \(PLACEHOLDER\)](#)

Patient information leaflet can be sent by Accurx (with patient consent) - or printed and given to the patient

- *Provision of written information about 2 week wait referral (mandatory) 26-Oct-2022 >>
 - *Cancer safety netting 26-Oct-2022 >>
- You must discuss the reason for referral and possibility of cancer with the patient or their representative.
- *I have discussed that the referral is because of a possible cancer diagnosis *Text* 26-Oct-2022 >>

Accessibility Information

- * Does the patient have capacity to consent to investigation and treatment? v
- Patient doesn't have capacity and so next of kin can attend appointment with patient *Text*
- * Is the patient available for the next 14 days? (mandatory) v
- Text*
- * Is an interpreter needed? If yes state which language is needed v 26-Oct-2022 Interpreter n... >>

If Protocol imported clinician will be offered referral form to open, and much of the form will be completed or info included in consultation section

**URGENT SUSPECTED CANCER (2WW) REFERRAL FORM FOR
SUSPECTED GYNAECOLOGICAL CANCERS**

(Including Ovarian, Endometrial, Cervical, Vulval and Vaginal).

Advice and Guidance should be considered if there is uncertainty about the interpretation of symptoms and signs, and whether a referral is needed. This may also enable the primary healthcare professional to communicate their concerns and a sense of urgency to secondary healthcare professionals when symptoms are not classical

PATIENT ENGAGEMENT – THIS IS A MANDATORY FIELD	
Has the patient been counselled they are being referred to a suspected cancer service and the reason for referral? NICE ng12 guidance/ patient support	Yes <input type="checkbox"/> No <input type="checkbox"/> Informed of reason for referral
Has the patient been given relevant written information about this referral? 02-Nov-2022 Provision of written information about 2 week wait referral -	Yes <input type="checkbox"/> No <input type="checkbox"/>
Is the patient available within the next 14 days? If no, please explain why?	Yes <input type="checkbox"/> No <input type="checkbox"/>
Have you checked all contact details are correct and informed the patient that the initial appointment may be by telephone?	Yes <input type="checkbox"/> No <input type="checkbox"/>

REFERRER DETAIL &

Using the template , most of key information is captured in consultation

Date	Consultation Text
02-Nov-2022 17:10	GP Surgery (Aintree Park Group Practice (Moss Lane)) HUBBERT, Cathy M (Dr)
History	History of presenting complaint incl.duration of symptoms and other relevant clinical information: Post menopausal bleeding . Been on combined HRT 3 yrs no bleeding recent PMB 6 weeks Postmenopausal state H/O: hormone replacement (HRT) 12m combined therapy H/O: postmenopausal bleeding • Referred by member of Primary Health Care Team
Examination	CSHA (Canadian Study of Health and Aging) Clinical Frailty Scale score 1
Comment	Abdomen examined - NAD • Informed of reason for referral • Patient CAN consent to investigation and treatment • The patient IS available for the next 14 days • Interpreter not needed • No known disability
Additional	Chaperone present Receptionist Mrs Jones Provision of written information about 2 week wait referral • Cancer safety netting • Ex-smoker

Forms also need to work as usual referral forms and Additional info mostly easy to add and crosses

REFERRAL INFORMATION	
Main Reason for referral (please enter free text): PMB 3months , been on HRT 3 yrs.	
Family History: 26-Oct-2022 No family history of malignancy -	
Please select type of cancer suspected NICE NG12 suspected cancer referral guidance/Gynae Ovarian <input type="checkbox"/> Endometrial <input checked="" type="checkbox"/> Cervical <input type="checkbox"/> Vulval <input type="checkbox"/> Vaginal <input type="checkbox"/>	
Menopausal status Pre-menopausal <input type="checkbox"/> <u>Post-menopausal</u> <input type="checkbox"/> 02-Nov-2022 H/O: postmenopausal bleeding -	
Hysterectomy Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	HRT Yes <input type="checkbox"/> No <input type="checkbox"/> 02-Nov-2022 H/O: hormone replacement (HRT) - 12m combined

Endometrial Cancer	
<ul style="list-style-type: none"> Any age with post-menopausal bleeding (unexplained vaginal bleeding more than 12 months after menstruation has stopped because of the menopause) 	<input type="checkbox"/> 02-Nov-2022 H/O: postmenopausal bleeding -
<ul style="list-style-type: none"> USS indicates possible endometrial cancer (any age) – with report attached Refer to NICE guidance for indications for direct access USS investigation (PV discharge, visible haematuria etc.) 	<input type="checkbox"/>
<ul style="list-style-type: none"> CT indicates possible endometrial cancer (any age) – with report 	<input type="checkbox"/>

BENEFITS

- Information on referral criteria for suspected cancer easily available to help clinicians decide if referral required
- Gathering as much information automatically from a consultation to auto populate forms
- Prompting clinicians to gather and record all the information required for a referral
- Helping our patients with suspected cancer get to the right test or appointment soonest, so they can be reassured or receive treatment without delay



Moving Forward:

We will:

- Share these slides and recording (which will also be hosted on the CMCA & Cancer Academy website)

This is your resource - please feedback on future topics/content. Contact details can be found on final slide



ccf-tr.admin.cmca@nhs.net

Ccf-tr.primarycareengagement@nhs.net

Ccf-tr.canceracademy@nhs.net