

CEG Cancer Toolkit

Helping practices work smarter and
reduce avoidable delays in diagnosis

20 October 2022

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Clinical leads, Clinical Effectiveness Group (CEG)

What we'll cover

- Who are the Clinical Effectiveness Group?
- Cancer: Service requirements
- CEG Cancer Toolkit
 - Overview and aims
 - Cancer Diagnosis Audit Tool
 - Template, protocols and safety netting
 - Searches
 - Dashboard
- What to do next – checklist
- Support – who to contact
- Questions

Who are the Clinical Effectiveness Group?

- We are GPs, analysts, data scientists and facilitators based at Queen Mary University of London
- Access to primary care data across NEL
- Build dashboards, searches and software tools for GP teams, NHS commissioners and public health
- Facilitators and support officers to support every practice
- Publish research of national and international significance
- Funded by NHS and local authorities in NEL + research grants



Queen Mary, Whitechapel campus

Cancer: Service requirements

Network Contract DES

Early Cancer Diagnosis

- Review referral practices;
- Improve cancer screening uptake;
- Teledermatology;
- Focus on prostate cancer;
- Rapid Access service pathway.

Tackling Health Inequalities

- Focus on Learning Disability and Severe Mental Illness patients;
- Address their physical health needs, including cancer screening.

Impact and Investment Fund

- Number of fast-track lower GI cancer referrals accompanied by FIT result.

Quality and Outcomes Framework

Cervical Screening

- Invite eligible women aged 25 – 64 years for a cervical cancer screening test.

Cancer Reviews and Support discussion

- Maintain cancer register;
- Provide cancer support discussion within 3 months of diagnosis;
- Provide cancer care review within 12 months of diagnosis.

CEG Cancer Toolkit



Meet your targets for GP contracts



Work efficiently to help clear the cancer backlog



Simplify your safety netting



Review and reduce inequalities in referrals, follow-up and care



+ similar tools and approaches across many other clinical areas

CEG Cancer Toolkit

NEW

- Audit past referrals
- Reflect on avoidable delays in diagnosis

- Monitor and compare screening performance

NEW

- Safety netting for referrals, investigations & monitoring
- Enter correct codes easily



Free of charge to all practices in North East London

Supports every aspect of cancer care

+ Fulfils many functions of 'C the Signs'

	Cancer screening	Urgent referral	Safety netting	Cancer Care Review	Prevalence improvement	Reflection & audit	Health inequalities
Cancer Diagnosis Audit Tool						✓	✓
Template		✓	✓				✓
Searches	✓	✓	✓	✓	✓		✓
Dashboard	✓						✓

CEG facilitation and expertise

Specific alternatives to 'C the Signs'

C the Signs functions	Alternatives
Medical record integration	All data entered using the CEG template: (RP) CEG Cancer Referral and Safety Netting template v1 can be saved into patient's GP record.
Data dashboard	CEG support searches for: Fast Track referrals done; Safety netting completed; Outstanding urgent investigations - available in your QOF and DES support folder.
Smart referrals	Updated pan-London Fast Track referral forms available as merged documents.
Automatic tracking	All coded entries can be audited. CEG support searches for tracking Fast Track referrals done are available in the QOF and DES support folder >> Cancer Safety Netting.
Patient education	Useful resources links for Patient Education can be embedded into CEG templates as needed, subject to clinical leads' approval.
Cancer risk prediction	QCancer risk scoring available within 'QCancer Symptom and Follow Up' EMIS templates.

NEW: Cancer Diagnosis Audit Tool



Supports GPs to reflect on new cancer diagnoses by quarter and identify any avoidable delays



Review referrals by quarter: One quarter at a time, or for multiple quarters in the previous financial year.



Work smarter: Auto-fills from patient record.



Address inequalities: Reflect on patient demographics and spot areas for future focus.



Request form on
CEG website

**Currently EMIS
only. SystmOne
version in
development.**

NEW: Cancer Diagnosis Audit Tool



1. Run the search in EMIS
2. Import results into the tool – **auto-fills** information from patient record
3. Complete remaining fields
4. Export anonymised file for discussion



Request form on
CEG website

Cancer Diagnosis Audit Tool © Clinical Effectiveness Group (CEG), Queen Mary University of London. All rights reserved. 												
Select Clinical System		<input checked="" type="radio"/> EMIS <input type="radio"/> SystemOne		Press to locate CSV file		Export to xlsx		Please contact your local cancer clinical lead for any queries. Technical queries: Karishma Bhuruth (k.d.bhuruth@qmul.ac.uk)				
Practice Name: Abernethy Medical Centre (F88888)											This tool is to be used to help clinicians to reflect on their cancer patients and specifically review if there were any avoidable delays to diagnosis of their cancer.	
Quarter 4 (1st January - 31st March) 2021/2022												
Emis no.	Full Name	DoB	Gender	Deprivation Quintile (1 = most)	Ethnicity	Housebound	Dementia	SMI	Learning Disabilities	Cancer Diagnosed - New (Check it's not recurrence/secondary)	Date of diagnosis	Age at diagnosis
123461	DUMMY, Test (Mr)	01Jan1950	Male	2	Pakistani or British Pakistani - ethnic category 2001 census	Housebound patient review				Malignant tumour of prostate	09/Mar/2022	72
123462	DUMMY, Test (Mr)	01Jan1953	Male	4	Pakistani or British Pakistani - ethnic category 2001 census					Malignant tumour of prostate	12/Feb/2022	63
123463	MICKY, Minnie (Mr)	01Jan1971	Male	1	Caribbean - ethnic category 2001 census					Malignant tumour of prostate	01/Jan/2022	51
123454	TEST, Fred (Mrs)	01Jan1980	Female	1	Bangladeshi or British Bangladeshi - ethn categ 2001 census	Temporarily housebound				Carcinoma of breast	16/Mar/2022	42
123465	TEST, Fred (Mrs)	01Jan1980	Female	2	Caribbean - ethnic category 2001 census					Malignant mixed area of female breast	18/Mar/2022	69

NEW: Cancer Diagnosis Audit Tool



Supporting materials:



Request form on
CEG website

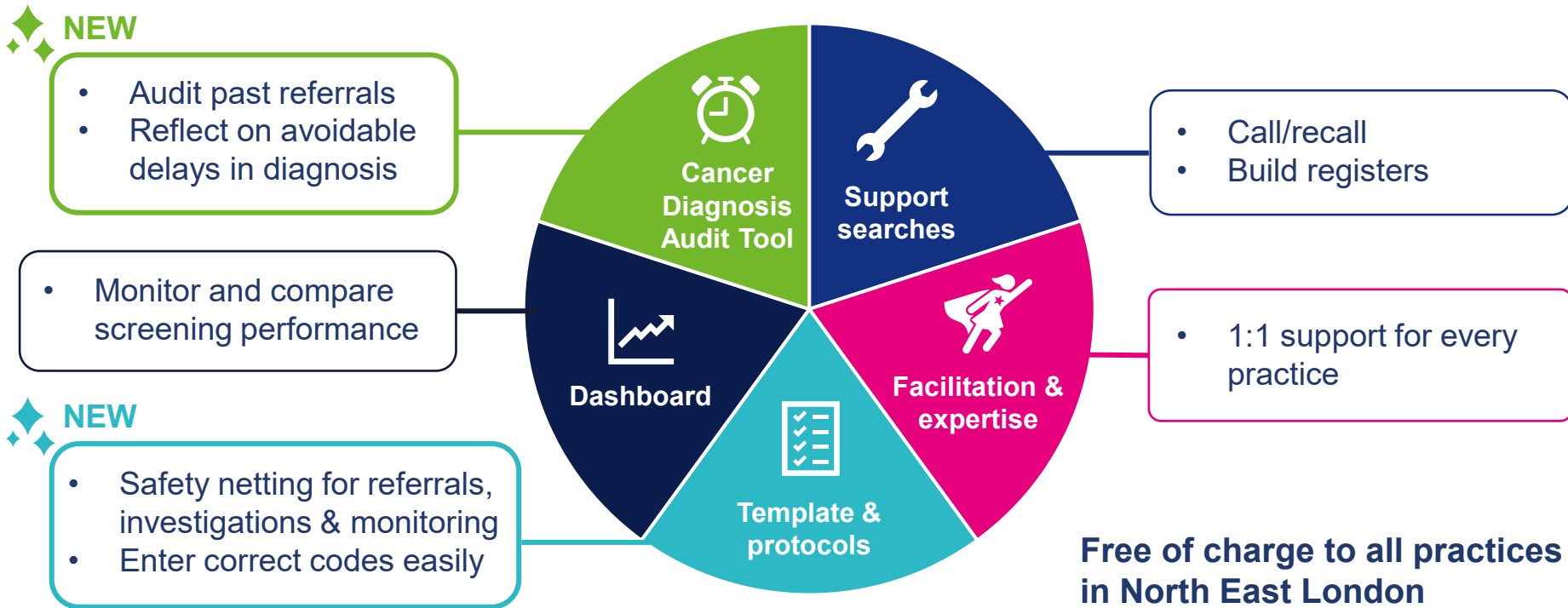


PDF User Guide, available at
qmul.ac.uk/blizard/ceg/resources/cancer

**+ book a practice support visit
with one of our facilitators**

Let's see the tool in action!

CEG Cancer Toolkit



NEW: Template



‘CEG Cancer Referral and Safety Netting’

- Developed in collaboration with NEL cancer leads
- Similar to EMIS/Macmillan template + caters for City & Hackney local incentive (seen/DNA)
- Enter correct codes into records easily
- Add diary entries for safety netting:
 - **Fast-track referrals**
 - **Seen/DNA clinic appointment**
 - **Urgent investigations:** Are the results back?
 - **Active symptom monitoring**
 - **Other monitoring/surveillance**



Available in Resource Publisher (for EMIS) and SystemOne.

Activate our protocols to launch automatically.

NEW: Template

'CEG Cancer Referral and Safety Netting'



Template Runner

Pages <

- Main Page
- 1.Fast track referrals
- 2.Admin - seen/dna fast track
- 3.Urgent investigations
- 4.Active monitoring symptoms
- 5.General surveillance
- Version

CEG *QOF indicator **Enhanced Service indicator

'All CEG templates indicate the following where applicable: *QOF indicator **Enhanced Service indicator'

CEG
Clinical Effectiveness Group
[CEG Website](#)

Barts and The London
School of Medicine and Dentistry

This template has been created to aid structured clinical data entry and present clinical information already coded in the health record. It is not a diagnostic tool or intended to replace clinical judgement.

For any feedback on this template, please contact us on;
ceg-feedback@qmul.ac.uk

Purpose of template

The purpose of this template is for recording of diary entries for safety netting of cancer referrals.
There are 5 pages:

- Fast-track suspected cancer** - to record a diary entry to safety net fast track referrals
- Admin - seen/dna fast track clinic** - to record if patient was seen or DNA clinic appointment. If patient DNA what was the follow up?
- Urgent investigations/Direct access** - to record diary entry to safety net referrals for urgent investigations
- Active monitoring** - to record diary entry for patients who you want to review again due to their symptoms
- Other monitoring/surveillance** - has a number of tests to set a diary entry to safety net

Resources

- [Cancer Research UK](#)
- [Macmillan rapid referral guidelines](#)

NEW: Template

'CEG Cancer Referral and Safety Netting'



RP Cancer Referrals and Safety Netting CEG v10 - Template Runner

TEST, Jayne (Miss) Born 23-May-1966 (56y) Gender Female
NHS No. Unknown Usual GP CALLAGHAN, (Dr)

Template Runner

Pages << Main Page 1. Fast track referrals 2. Admin - seen/dna fast track 3. Urgent investigations 4. Active monitoring symptoms 5. General surveillance Version

Last Entry Fast Track
Last entry fast track cancer referral 17-Oct-2022 >

Fast track referrals
 Cancer safety netting 17-Oct-2022 >

Tip
If you type 2w in the diary entry, that will automatically show a date for 2weeks time

<input type="checkbox"/> Fast track referral for suspected brain tumour	Follow Up	31-Oct-2022	Existing follow up: 31-Oct-2022 >
<input type="checkbox"/> Fast track referral for suspected breast cancer	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected childrens tumour	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected gynaecological cancer	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected haematology malignancy	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected head and neck cancer	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected lower gastrointestinal cancer	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected lung cancer	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected sarcoma	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected skin cancer	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected upper gastrointestinal cancer	Follow Up	20-Oct-2022	No previous entry
<input type="checkbox"/> Fast track referral for suspected urological cancer	Follow Up	20-Oct-2022	No previous entry

If there is not a specific code for fast track referral e.g Ophthalmology please diarise using code below.

<input type="checkbox"/> Fast track cancer referral	Follow Up	20-Oct-2022	No previous entry
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Text Referred to:

NEW: Template

'CEG Cancer Referral and Safety Netting'



RP Cancer Referrals and Safety Netting CEG v10 - Template Runner

TEST, Jayne (Miss) Born 23-May-1966 (56y) Gender Female
NHS No. Unknown Usual GP CALLAGHAN, (Dr)

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Pages <

- Main Page
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- 2.Admin - seen/dna fast track**
- 3.Urgent investigations
- 4.Active monitoring symptoms
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- Version

Details of patient's appointment

This section is to enable tracking of urgent cancer referrals

Cancer safety netting 17-Oct-2022

Time from presentation to 2 week rule referral day No previous entry

Text

Record if patient attended their fast track appointment and date seen

****Seen in fast track cancer clinic** 20-Oct-2022 No previous entry

Text

OR Record if patient did not attend appointment

****Did not attend fast track suspected cancer clinic** *Text* No previous entry

If patient has not attended the fast track appointment you will need to follow up. Please tick below and record in text box if patient no longer needs appointment or if you are making another fast track referral.

****Follow up after DNA** 20-Oct-2022 No previous entry

Text

What date was the clinic letter received? 20-Oct-2022 No previous entry

Text

NEW: Template

'CEG Cancer Referral and Safety Netting'



Template Runner

Pages <

Main Page

- 1. Fast track referrals
- 2. Admin - seen/dna fast track
- 3. Urgent investigations
- 4. Active monitoring symptoms
- 5. General surveillance

Version

<input type="checkbox"/> Cancer safety netting		17-Oct-2022
Refer for:		No previous entry
<input type="checkbox"/> Refer for Quantitative faecal immunochemical test	Follow Up 20-Oct-2022	No previous entry
Text		
<input type="checkbox"/> Refer for X-ray	Follow Up 20-Oct-2022	20-Sep-2022
Text	Outcome	
<input type="checkbox"/> Refer for ultrasound investigation	Follow Up 20-Oct-2022	No previous entry
Text	Outcome	
<input type="checkbox"/> Refer for CAT scanning	Follow Up 20-Oct-2022	No previous entry
Text	Outcome	
<input type="checkbox"/> Refer for MRI	Follow Up 20-Oct-2022	No previous entry
Text	Outcome	
<input type="checkbox"/> Referral for gastroscopy	Follow Up 20-Oct-2022	No previous entry
Text	Outcome	
<input type="checkbox"/> Referral for colonoscopy	Follow Up 20-Oct-2022	No previous entry
Text	Outcome	
<input type="checkbox"/> Referral for sigmoidoscopy	Follow Up 20-Oct-2022	No previous entry
Text	Outcome	
<input type="checkbox"/> Refer for colposcopy	Follow Up 20-Oct-2022	No previous entry
Text	Outcome	
<input type="checkbox"/> Urine sample sent to Lab	Follow Up 20-Oct-2022	No previous entry
Text	eg. M,C&S, Cytology	
<input type="checkbox"/> Blood test requested	Follow Up 20-Oct-2022	No previous entry
Text		
Patient Advice and Access		
<input type="checkbox"/> Explained to patient the importance of attendance for tests/diagnostics with specific time frames to do the test and obtain the results.	Text	
<input type="checkbox"/> Patient advised to telephone for test result. (Patient advised to telephone for test result.)	Text	
<input type="checkbox"/> Patient has online access to primary		

NEW: Template

'CEG Cancer Referral and Safety Netting'



Template Runner

Pages <<

Safety Netting/Active Monitoring of Patients Symptoms

Main Page

1.Fast track referrals

2.Admin - seen/dna fast track

3.Urgent investigations

4.Active monitoring symptoms

5.General surveillance

Version

This section is to actively monitor patients with symptoms at low risk (but NOT no risk) of having cancer. You may wish to review these patients in an agreed time frame to assess if the risk of cancer changes.

Select symptoms you want to track

Active monitoring No previous entry

Follow Up 20-Oct-2022 No previous entry

Text Reason:

Explained to patient the importance of active monitoring of symptoms to reassess risk *Text* No previous entry

Patient asked to make an appointment *Text* No previous entry

Patient has online access to primary care medical record No previous entry

Shared the safety net plan with patient (you may print a copy of your consultation entry to share with the patient)

NEW: Template

'CEG Cancer Referral and Safety Netting'



Template Runner

Pages << **Monitoring/Surveillance**

Main Page

- 1.Fast track referrals
- 2.Admin - seen/dna fast track
- 3.Urgent investigations
- 4.Active monitoring symptoms
- 5.General surveillance**

Version

Monitoring/Surveillance

This section prompts when future investigations are needed.

Monitoring: Why does the patient need follow up? e.g Blood test, Imaging,

Record follow up diary entries.

<input type="checkbox"/> Annual blood test due	Follow Up	<input type="text" value="20-Oct-2022"/>	No previous entry
	<i>Text</i>	<input type="text"/>	
<input type="checkbox"/> PSA (prostate specific antigen) monitored in primary care	Follow Up	<input type="text" value="20-Oct-2022"/>	30-Sep-2022 >
	<i>Text</i>	<input type="text"/>	
<input type="checkbox"/> Test request : CA125 level	Follow Up	<input type="text" value="20-Oct-2022"/>	No previous entry
<input type="checkbox"/> Monoclonal gammopathy of uncertain significance	Follow Up	<input type="text" value="20-Oct-2022"/>	No previous entry
	<i>Text</i>	<input type="text" value="Monitor"/>	
<input type="checkbox"/> Cirrhosis and chronic liver disease	Follow Up	<input type="text" value="20-Oct-2022"/>	No previous entry
	<i>Text</i>	<input type="text" value="Monitor"/>	
<input type="checkbox"/> Referral for endoscopy	Follow Up	<input type="text" value="20-Oct-2022"/>	No previous entry
	<i>Text</i>	<input type="text" value="e.g Barratt's oesophagus, colonic polyps"/>	

NEW: Template



‘CEG Cancer Referral and Safety Netting’

Published in all NEL localities

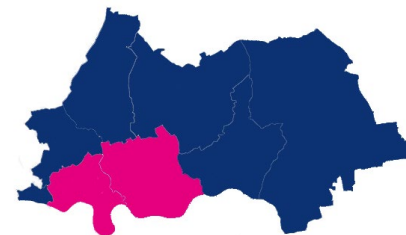
- **BHR, City & Hackney, Waltham Forest: Recommended**

- **Newham, Tower Hamlets: Optional**
The CEG template is available as another option to support your safety netting. Many practices are successfully using the free National EMIS Safety Netting template and have been for many years – if that’s the case at your practice, there is no need to switch.



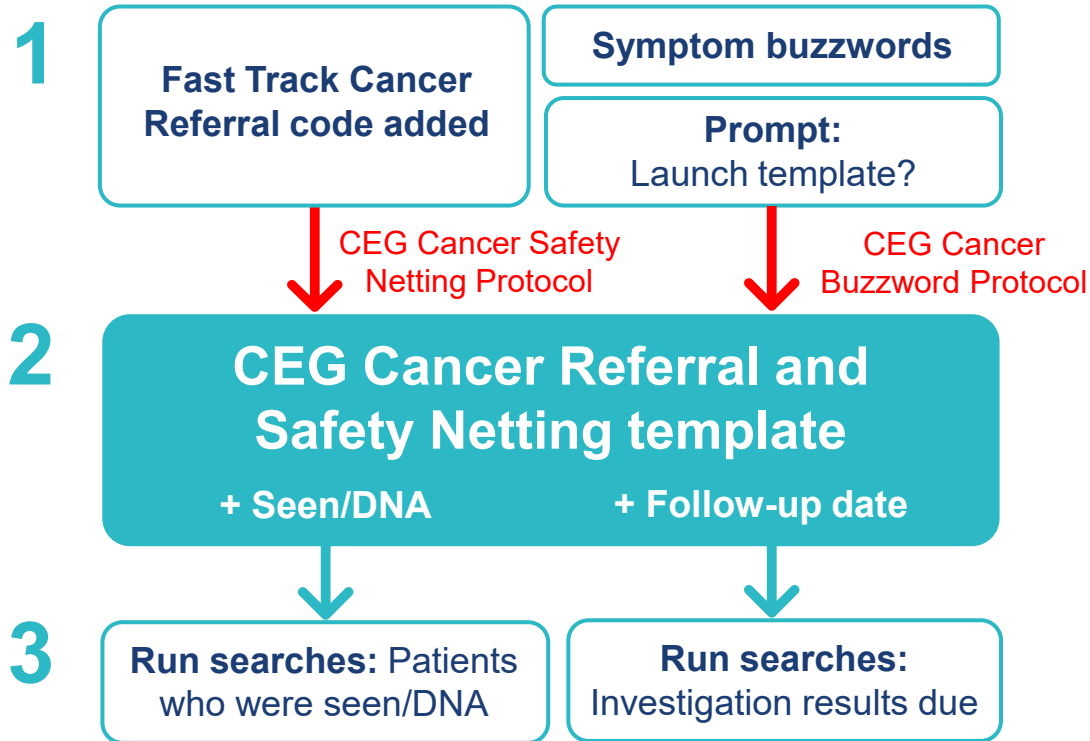
Available in Resource Publisher (for EMIS) and SystemOne.

Activate our protocols to launch automatically.

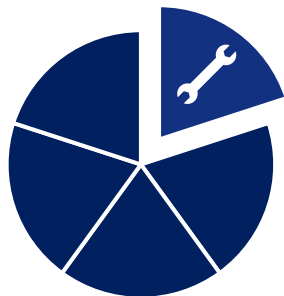


Recommended
Optional

Safety netting using our template



Support searches



Cover QOF, DES and IIF

- **Cancer screening call/recall**
 - + Focus on non-responders / Severe Mental Illness / Learning Disabilities
- **Referrals, follow-up & safety netting**
 - + 'Did not attend', outstanding investigations
 - + Faecal immunochemical test (FIT) done for lower GI referrals
- **Cancer Care Review & support discussion**
- **Prevalence improvement** – coding accuracy for cancer registers



EMIS & SystmOne:
**CEG Practice
Support folder**

Where to find the support searches



Folder 5 (EMIS):

- ▲ 5. QOF and DES Contracts
 - ▲ Cancer Safety Netting
 - Cancer Safety Netting - Surveillance
 - Fast Track Cancer Referrals (Seen and DNA)
 - ▲ Cancer Screening v3
 - All population Cancer Screening v3
 - LD Cancer Screening v3
 - SMI Cancer Screening v3
 - ▶ Expiring exceptions QOF v1
 - ▶ Learning Disabilities v4
 - ▲ Prevalence Improvement Support 2022-2023 v1
 - Asthma Prevalence
 - Atrial Fibrillation Prevalence
 - Cancer Prevalence
 - ▲ QOF Cancer Support v1
 - Background searches

Cancer Safety Netting

- + Surveillance
- + Seen/DNA

Cancer screening call/recall

- + Learning Disabilities
- + Severe Mental Illness

Prevalence Improvement

Cancer support

- + Cancer Care Review
- + Cancer Support Discussion

Where to find the support searches



Folder 5 (SystmOne):

- ▲ 📁 5 CEG QOF DES Cancer Safety Netting
 - ◆ Cancer Safety Netting Surveillance recalls (8)
 - ◆ Fast Track Cancer Referrals Seen and DNA (5)
- ▲ 📁 5 CEG QOF DES Cancer Screening
 - ◆ Cancer Screening (48)
- ▶ 📁 5 CEG QOF DES Learning Disabilities
- ▲ 📁 5 CEG QOF DES Prevalence Improvement
 - ◆ Asthma (2)
 - ◆ Atrial Fibrillation (5)
 - ◆ CHD (3)
 - ◆ COPD (6)
 - ◆ Cancer (1)

Cancer Safety Netting

- + Surveillance
- + Seen/DNA

Cancer screening call/recall

- + Learning Disabilities
- + Severe Mental Illness

Prevalence Improvement

Cancer support - in development





Where to find the support searches



Bowel cancer screening non-responders in Folder 9

- + Learning Disabilities
- + Severe Mental Illness

Currently EMIS only, SystmOne search in development

- ▲  9. Miscellaneous
 - ▶  Bowel Cancer Screening Community Links
 -  Bowel Cancer Screening Non responders SMI & LD Pts
 -  Diabetic Coding Issue v1

Where to find the support searches



FIT for Lower GI referrals (IIF CAN01) in Folder 4

EMIS:

- 4. PCN Contracts
 - Care Home Supplementary Service v3
 - Enhanced Health in Care Homes v1
 - Investment and Impact Fund INTERIM v3.7
 - **Payment Indicators - For Guidance
 - Denominators

- 1.{VI-03} Pts 2 or 3yrs on 31 Aug given seasonal flu vacc
- 2.{ACC-09} Patients referred to community pharmacist consultation ser...
- 2.{ACC-09} Number of referrals to community pharmacist consultatio...
- 2.{CAN-01} Pts with 2ww with FIT tests 21 days before or 14 days aft...
- 2.{EHCH-02} Pts living in care home with personalised care & support plan

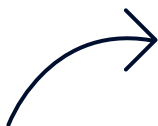
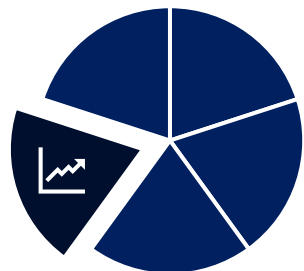
SystemOne:

- 4 CEG PCN Investment and Impact Fund Interim
 - Payment Indicators For Guidance (28)
 - Payment Indicators Denominators (29)
 - Payment Indicators Work to do (21)

- 1.{VI-02} Pts at-risk 18-64yrs given seasonal flu vacc
- 1.{VI-03} Pts 2 or 3yrs on 31 Aug given seasonal flu vacc
- 2.{ACC-09} Patients referred to community pharmacist consultation service
- 2.{CAN-01} Pts with 2ww with FIT tests 21 days before or 14 days after referral
- 2.{EHCH-02} Pts living in care home with personalised care & support plan
- 2.{PC-01} Pts referred to social prescribing
- 2.{RSP-01} Pts on asthma register with at least 3 Inh Corticosteroid (12m)
- 2.{RSP-02} Pts on asthma register with 6 or more SABA Inhaler (12m)

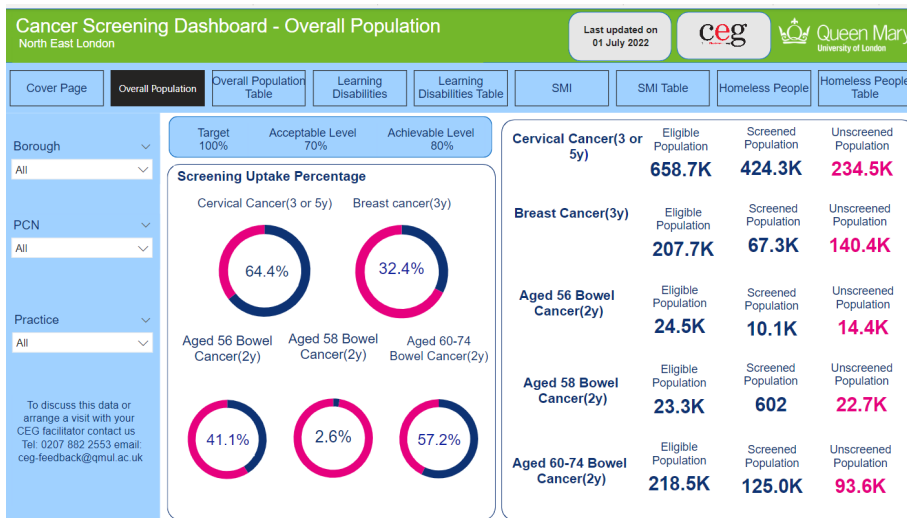
Dashboard

Monitor data for bowel, breast and cervical screening



View practice, PCN, Borough or whole NEL region.

Includes EMIS & SystemOne.



CEG website:

qmul.ac.uk/blizard/ceg/dashboards

Speak to your practice manager or CEG facilitator for login details.

Let's see the dashboard!

What to do next

- Download the Cancer Diagnosis Audit Tool
- Activate the protocols, and deactivate old ones
- Copy over the searches (Folders 4, 5 & 9)
- Explore the dashboard
- Get in touch if you need help...

Facilitation and expertise



Supporting exceptional performance across NEL

We offer:

- Practice visits (online and in person)
- Help using any of CEG's tools/resources
- Advice on specific topics
- CEG orientation for new starters



Contact your CEG
facilitator / support
officer by email.



City & Hackney practice support team

Who to contact

City & Hackney

Luis Rivas

l.o.rivastaquias@qmul.ac.uk

Shazia Shahzad

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Tower Hamlets

Toyin Omisore

t.omisore@qmul.ac.uk

Waltham Forest

Fae Wilkins

f.wilkins@qmul.ac.uk

Barking & Dagenham, Havering, Redbridge

Tracey Gibbons

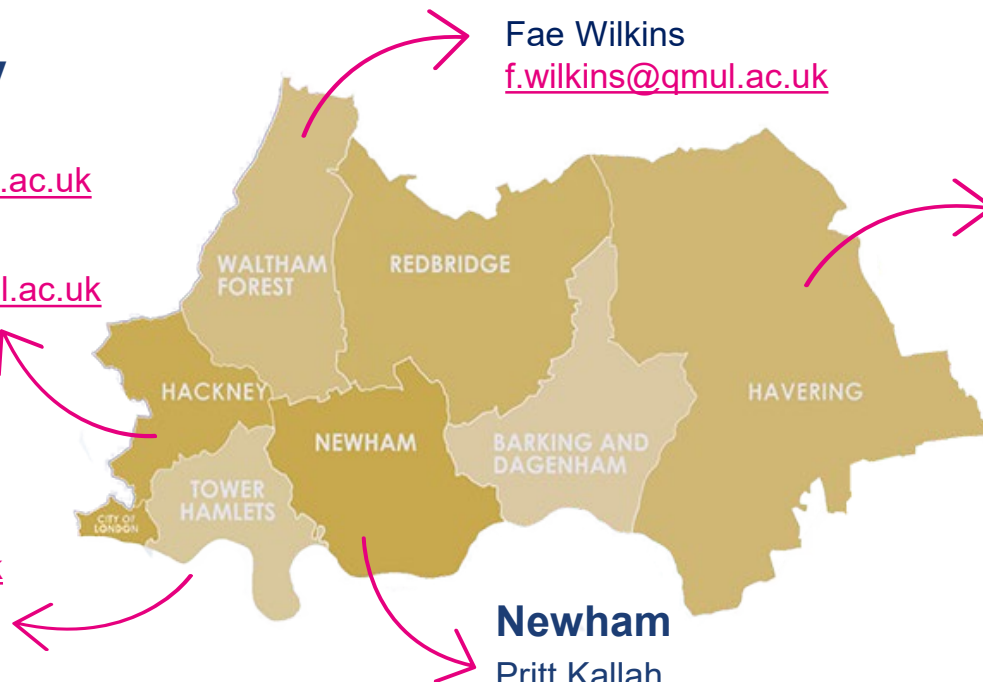
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Questions?

Thank you



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