

Introduction

In response to the Early Cancer Diagnosis DES a cancer audit was completed. The audit enabled focused quality improvement activity specific to our PCN and allowed us to work towards the NHS England ambition – diagnosing 75% of cancers at stage 1 or 2 by 2028.

Method

- Using EMIS Data Quality searches to identify all cancer diagnoses each month & through CtheSigns, our clinical decision tool & safety netting system, a spreadsheet was compiled with all cancer diagnoses across the PCN.
- The searches were ran every month so we could complete a comprehensive audit on each diagnosis.
- The number of presentations before referral, diagnosis pathway & stages (if available) were reviewed & shared with each practice.
- The results were compiled into a presentation.

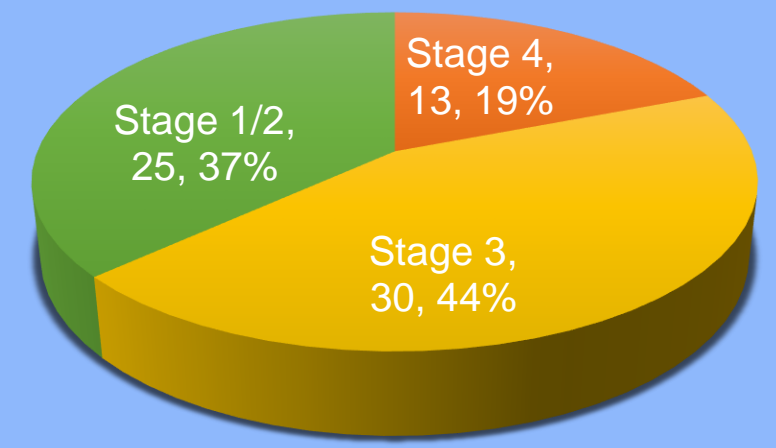
Results

There was little variation in cancer diagnoses from month to month with more males than females receiving a cancer diagnosis.

Diagnoses through a suspected cancer referral was 63% for 22/23 and 61% for 21/22 (Fingertips data).

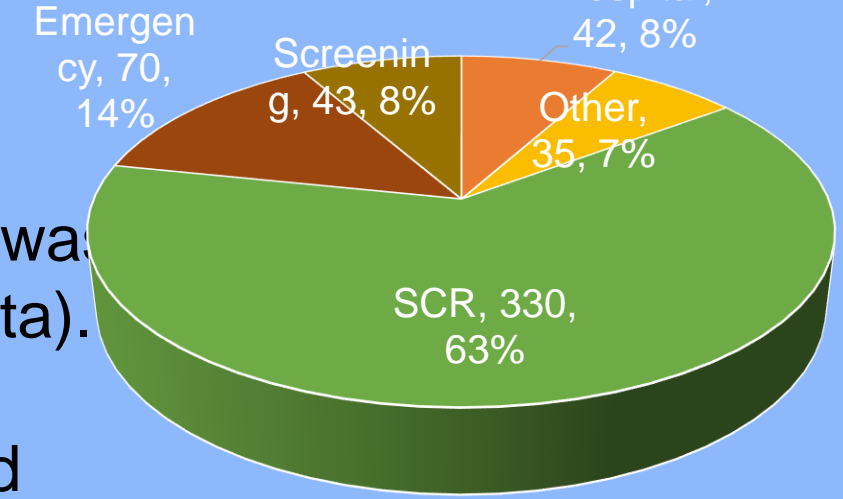
Emergency presentations per 100,000 remained approximately the same at 78 (per 100,000) for 22/23 in comparison to 76 (per 100,000) for 21/22 (Fingertips Data).

Emergency presentation rate for lung cancer (Chart 2.0) diagnoses requires improvement with a 39% emergency presentation rate. Of those diagnosed through emergency presentation over 50% were deceased within a year.

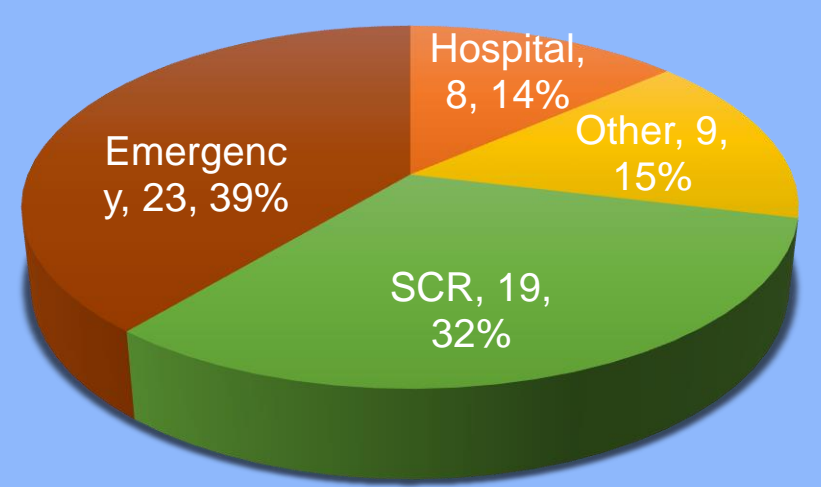


The audit results were shared within the PCN board and member practices, GM Cancer Alliance, GM Inequalities Lead, Bury Cancer Commissioning Manager & Bury Public Health.

Cancer Diagnosis Pathway – Chart 1.0



Lung Cancer – Presentation – Chart 2.0



Colorectal cancer was also highlighted in the audit with 63% of cases diagnosed at Stage 3 and 4 (Chart 3.0). 26% of colorectal diagnoses had a negative screen in the preceding 2 years.

Next Steps

- **Lung Cancer** - Patient awareness initiatives – promote direct access CXR.
- Clinician Education
- **Colorectal Cancer** - The findings have been submitted to the Bowel CSIL & highlighted the number of patients who had a negative bowel screen in the previous 2 years.
- Collate more comprehensive staging data so we can benchmark the PCN against the NHS England goal.
- Develop the audit from a health inequalities perspective to include IMD data, BMI, Smoking status & date of last screen and repeat for 2023/24.