Primary Care Kidney Cancer Audit

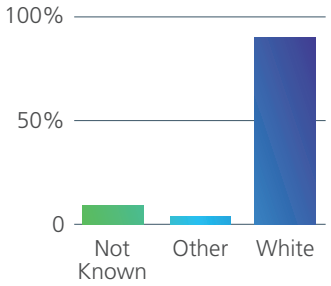
As part of a Wessex Cancer Alliance Local Improvement Scheme, 17/18 PCNs across Dorset completed a standardised audit template reviewing kidney cancers diagnosed between 1st October 2024-31st March 2025

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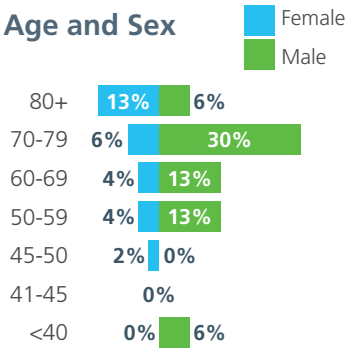
Total Patients

Demographics

Ethnicity

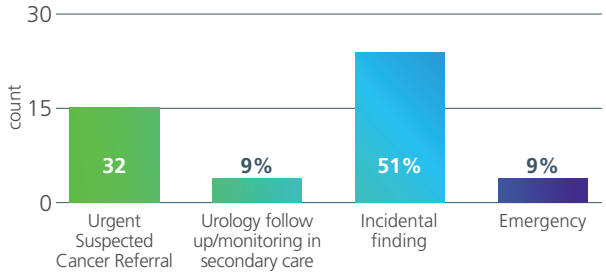


Age and Sex

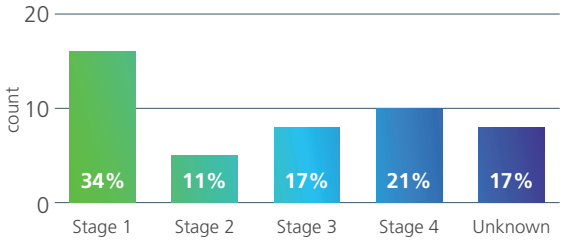


Diagnosis

Route to Diagnosis

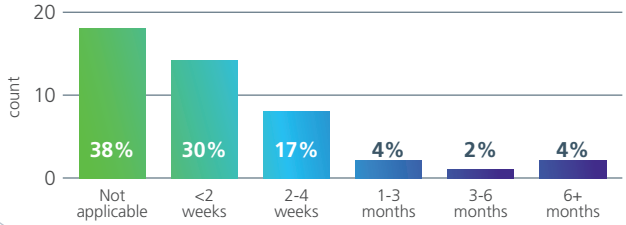


Stage at Diagnosis

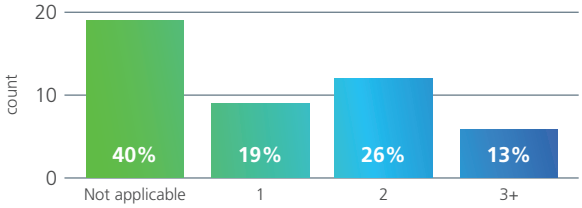


Primary Care Interval

Time from first clinical contact to referral



Number of relevant clinical contacts prior to referral



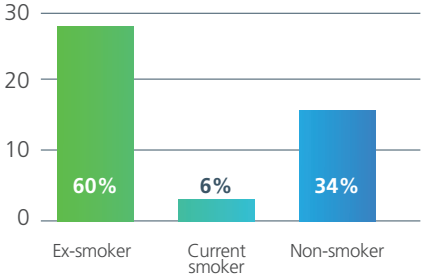
Risk Factors

% CKD
30%

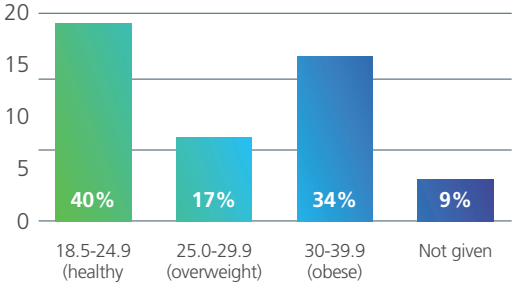
% with family history of kidney cancer
2%

% with family history of other cancer
11%

Smoking



BMI



Investigations

(excludes those not seen in primary care before diagnosis)

Full blood count (FBC)

13%
Not completed in primary care

Urine dipstick

40%
Not completed in primary care

Symptom Presentation

% with flank pain	% with visible haematuria	% with non-visible haematuria	% with no symptoms	% with mass in flank	% with unexplained appetite loss	% unexplained weight loss	% with other symptoms
2%	26%	4%	32%	2%	13%	11%	34%

Delay Themes

based on qualitative analysis of audit report (in order of frequency they occurred)

Delays

% where there was a delay **15%**

1. Vague or non-specific symptoms

In some cases kidney cancer was not considered in initial differential diagnosis meaning urine dipstick testing was not undertaken

2. Interpretation of results

There were cases where initially reassuring investigation results contributed to delay giving false reassurance. Urine dipstick testing was not always caried out in assessment of anaemia

3. Continuity of care

Contributed to delays in arranging further investigation of symptoms

4. Administrative delay

***This audit focused on reviewing the primary care interval only and did not explore the pathway beyond point of referral**

Next Steps / Recommendations

- **Considerable overlap with bladder cancer recommendations**
- **Primary care education to include non-specific symptom management and risk factors (CKD, obesity)**

NHS Wessex Cancer Alliance