

A Clinical Audit Project – Is COVID being adequately managed in patients with Haematological Malignancies as per the guidelines?

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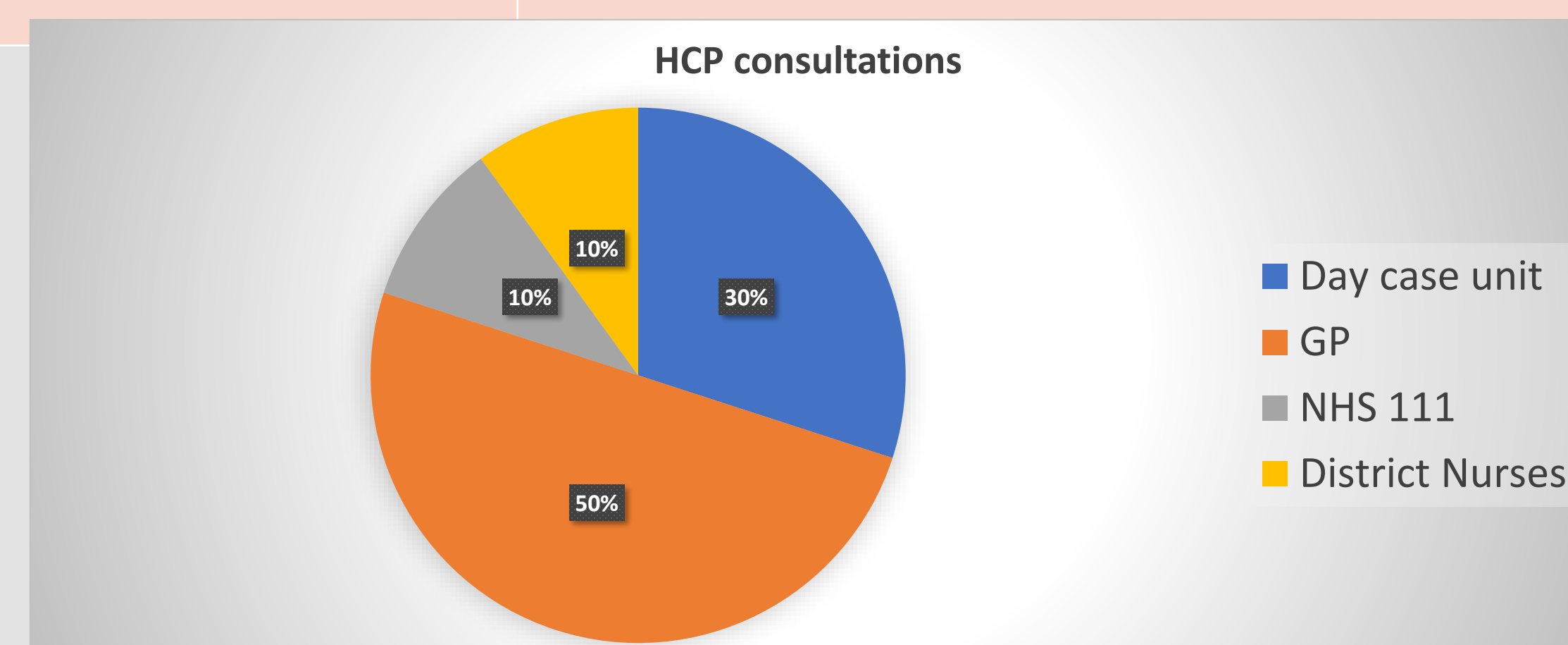
Stockport NHS Foundation Trust, Stepping Hill Hospital

Introduction

- Many of our patients did tolerate chemotherapy well, fought cancers, but unfortunately, died of COVID infection !
- Many of them had severe COVID with long term morbidity.
- The majority of Haematology patients are considered within the high risk group to progress to severe COVID, Hospitalization and Death – 6 % risk as per WHO and NICE guidelines.
- This can be potentially prevented by simple measures – get LFT, If positive, to have antiviral treatment within 5 days of symptoms, then contact GP, CMDU for prescription
- Measuring awareness between patients and healthcare workers?
- service improvement

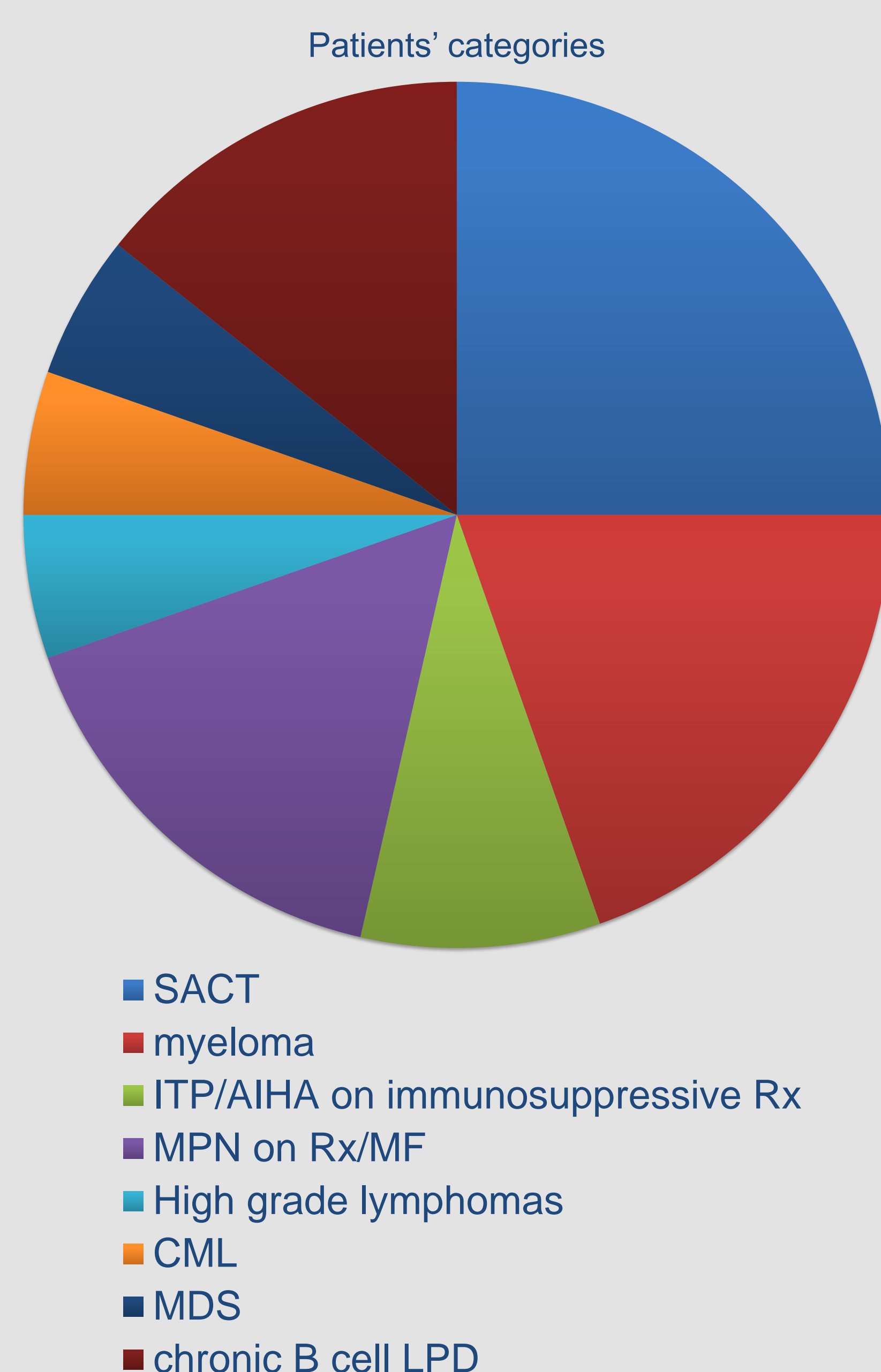
Results

Results	Percentage
Num of patients who had symptoms : 33 out of 58	57%
Num of patients who had the test done when they had symptoms of COVID : 26 out of 33	78%
Num of patients who tested positive : 13 out of 26	50%
Num of patients who had anti-viral therapy as per the guidelines : 0 out of 13	0%
Num of patients who are educated and aware of the protocol : 20 out of 58	34%
Num of patients who contacted HCP : 10 out of 13 – 77% (3 contacted Haematology day-case unit staff, 5 contacted GP, 1 contacted NHS 111)	77%
Num of HCP who were aware of guidelines and advised patients properly : 0 out of 10	0%



Methodology

- We've created and distributed a survey .
- Target population: Haematology patients attending Haematology outpatient clinics and day-case unit.
- Duration of survey : One week.
- we collected a sample of 58 patients.
- Survey questions : if they got symptoms of COVID, or a positive COVID test within the last 2 months , action taken by patients and HCP, If no proper action, what was the reason, ? Awareness.



Conclusion

A good percentage of our patients are educated about COVID symptoms; 79% of patients got COVID test done when they had symptoms suggestive of COVID, However, they are not educated about the next steps should be done once they test positive for COVID, especially regarding anti-viral treatment.

Only 20% are educated regarding the correct protocol to follow starting from having symptoms until they get the treatment.

A good percentage of our patients did seek medical advice when they tested positive for COVID; 77%, however , non of them was advised properly by the contacted HCP as per the guidelines; non of them received anti-viral treatment despite being eligible as per guidelines.

The mostly contacted HCP was the GP - received 5 consultations out of 10. Non of the contacted GPs did give appropriate advice as per guidelines; 0 % did receive anti-viral treatment.

The second most common contacted HCP was Haematology day-case unit - received 3 consultations out of 10. No body was aware of the guidelines; 0% did receive treatment.

Other contacted HCP were NHS 111 and district nurses; 1 consultation each. non was aware of guidelines; 0 % did receive anti-viral treatment.

Recommendations and action plan

- to educate patients and Health care workers, especially GP surgeries and Haematology team – OPC and day case unit staff, being the most contacted by patients.
- A short concise guidelines to be uploaded to Intranet/Microsite of the trust and circulated to GP surgeries.
- Educational leaflets to be provided to our patients.
- Posters to be displayed in Patients' waiting area , day case unit and to GP surgeries. .