

What is the MOSAICC Study?

The MOSAICC study aims to determine why some people develop Myleloproliferative Neoplasms (MPNs) including polycythaemia vera (PV), essential thrombocythaemia (ET) or myelofibrosis (MF). These occur when there is an over production of red/white blood cells or platelets but their causes remain unknown. The study will also assess the quality of life of people living with a MPN in order to help improve the lives of people living with these conditions.

What is the study plan?

Patient aged > 18
years
+ Diagnosed with PV,
ET or MF
(In the last 2 years)

Haematologist / Clinical research nurses (CNR) discusses the study with eligible patients

Patients should not contact the clinical team but those that are eligible will be invited to participate.

Patient receives an
Invitation pack *
+ an invitation pack to
give to a friend or nonblood relative

*Contain: invitation letter, privacy statement, information booklet, consent form, contact information sheet and occupation/residence calendar.

Participant Pathway:

Participant will complete:

- 1. Consent form
- 2. Contact information sheet
- 3. Work/residence calendar

Participant will receive (Posted)

- 1. Quality of life questionnaires
- 2.Covid-19 questionnaire
- 3.Saliva kit
- **4.** Small envelope for toe-nail samples

Participant will be invited to:

1. A telephone interview by the research team.

Once **consent received** by the research team

If they consented to participate in an interview

If they consented to give blood

<u>PATIENT</u> Blood sample will be taken at their next clinical visit

<u>CONTROL</u> <u>Blood sample</u> will be taken; either 1) at their friend's or non-blood relative's next clinical visit OR 2) at their GP



1160316-15







