**Patient - Brief Information Summary:**

The impact of REStrictive versUs LIberaL Transfusion strategy on cardiac injury and death in patients undergoing surgery for Hip Fracture (RESULT-Hip)

Scan to view video



*You are being invited to take part in a research study. Please take the time to read the following brief summary which outlines the study. If after reading, you would like some more information, a member of the research team will be very happy to talk to you about it in more detail and provide you with a full information sheet. This doesn’t commit you to anything!*

**Why have I been invited to take part in this study?**

You have been invited to take part because you have broken your hip. You can take part in the study if you become anaemic (have a low ‘blood count’).

**What is the purpose of the study?**

People who have surgery for broken hips can experience some complications after surgery. Doctors think that treating people who become anaemic (have a low ‘blood count’) around the time of surgery with blood transfusions could help reduce these complications later r. Although some research has been done in this area, doctors are uncertain about the best time to prescribe blood transfusions to people with a broken hip. We are undertaking a study to compare blood transfusion at two different levels of anaemia to see which one is best.

**Do I have to take part?**

No, it is up to you to decide whether or not to take part. You will be free to change your mind at any time and without giving a reason. If you do not wish to be involved then this will not affect the healthcare that you receive now or at any stage in the future.

**What will happen if I take part?**

We will discuss the study with you in detail and ask you to sign a consent form. If you become anaemic (blood count 90g/L or less) in the period between admission and 7 days after your surgery, we will use a computer to randomly assign you to one of two groups. One group will receive blood transfusions at a higher blood count (between 90 -110g/L) and the other at a lower (between 75-90g/L). We will monitor your blood levels and you will receive blood transfusions according to your group until you leave hospital, or until 30 days, whichever is soonest. You will also have blood tests taken to monitor your blood levels, kidney function and to check your heart. We will also perform a heart tracing (known as an electrocardiogram or ECG), and some short questionnaires while you are in hospital. You will not stay in hospital any longer than if you do not take part.

We will also use information collected in your medical notes during your hospital stay and for up to four months. We will also contact you to complete some follow up questionnaires, either by telephone or by the post. You **do not** need to come back into hospital after discharge to complete the follow ups.

More Information available at: <https://edin.ac/result-hip>

Thank you for taking the time to read this summary. If you would be interested in hearing more about the study, contact XXXXXXXXXX from the Research team who will look forward to hearing from you and can provide the full information sheet.

Email: xxxxxxxxxxxxxxxxxxxxx Tel: xxxxxxxxxxxxxxxxxx