**Personal Consultee - 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)

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*You are invited to consider whether your relative/friend (referred to as ‘relative’ from here on) would want to take part in this research study, as they currently do not have mental capacity to decide. Please take the time to read the following summary which briefly outlines the trial. 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 or your relative to anything !*

**Why has your relative been invited to take part in this study?**

Your relative has been invited to take part because they have broken their hip. They can take part in the study if they 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. 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.

**Does my relative have to take part?**

No, it is up to you to advise whether or not your relative would like to take part. We ask that you put your own views about the research aside and to consider the past and present wishes and feelings of your relative. You will be free to change your mind at any time and without giving a reason. If you decide that your relative would not wish to take part, then this will not affect the healthcare that they receive now or at any stage in the future.

**What will happen to your relative if they take part?**

We will discuss the study with you in detail and ask you to sign a declaration form. If your relative becomes anaemic (blood count 90g/L or less) in the period between admission and 7 days after their surgery, we will use a computer to randomly assign them 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 relative’s blood levels and your relative will receive blood transfusions according to their group allocation until they leave hospital, or until 30 days, whichever is soonest. Your relative will also have blood tests taken to monitor their blood levels, kidney function and to check their heart. We will also perform a heart tracing (known as an electrocardiogram or ECG). Your relative will not stay in hospital any longer as part of the trial. We will also use information collected in their medical notes during their hospital stay and for up to four months. Your relative **will not** need to come back into hospital after discharge to complete the follow ups.

We will also contact you to complete some questionnaires at baseline and during the follow up stages about your relative’s quality of life. These questionnaires can be completed either by telephone or by the post.

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 XXXXXXXXXXXXXXX from the Research team who will look forward to hearing from you.

Email: xxxxxxxxxxxxx Tel: xxxxxxxxxxxx