

DCM SUPPORT CLINICAL TRIAL

Cell Therapy for Dilated Cardiomyopathy

If you think you might be interested in taking part in the study or would like more information, please contact us.

One of the nurses or doctors involved with the study will be happy to talk to you and answer any questions you may have.

Contact the study team



Email:

s.bastos@nhs.net

(Sonia - Lead Study Nurse)

anthony.mathur1@nhs.net

(Anthony - Study Chief Investigator)

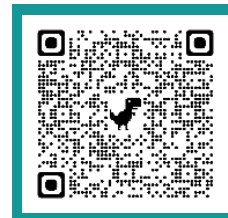
Or



Call:

Sonia Bastos - 0203 765 8704

(Sonia - Lead Study Nurse)



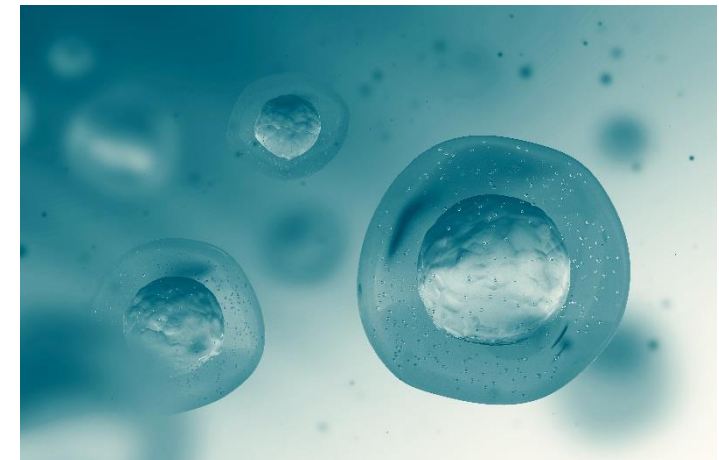
Use the QR Code to visit the NHS trial website

DCM SUPPORT CLINICAL TRIAL

Cell Therapy for Dilated Cardiomyopathy

Led by Professor Anthony Mathur

In collaboration with Queen Mary University of London & Barts Health NHS Trust



Short Title: DCM Support

IRAS Number: 224790

Clinical trials.gov Number: NCT03572660

REC Number: 18/SC/0195

Professor Anthony Mathur is a consultant cardiologist at Barts Heart Centre. He is leading the DCM Support trial.

Who can join the trial?

We seek 20 patients with dilated cardiomyopathy and heart failure symptoms to join this study.

What is the aim of the trial?

The study will examine whether stem cell treatment can improve heart function and heart failure symptoms for patients with dilated cardiomyopathy.

What are stem cells?

Most cells in the body mature to become 'specialised' which means they have a specific role in a specific part of the body (i.e. a heart muscle cell looks and behaves very differently to a brain cell).

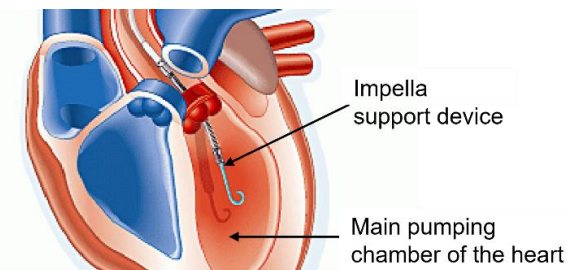
Stem cells are different as they are not yet specialised and so have the potential to become any type of cell in the body depending on their environment. In this study, we obtain these stem cells from bone marrow (a soft material in the middle of certain bones in the body) in your hip and infuse them into the arteries around your heart.

What does the study involve?

The study will last 1 year for each patient.

All the visits will be at the Barts Heart Centre, St Bartholomew's Hospital, London.

- Firstly, you will be assessed to see if you are eligible for the trial (which includes a CT scan).
- If you are eligible, you will be invited for a hospital admission and have a 5-day injection course of a bone marrow boosting drug (granulocyte colony stimulating factor).
- Stem cells will be collected from the bone marrow in your hip bone (a bone marrow aspiration) under local anaesthetic
- Later that day in the cath lab, under local anaesthetic, we will place a mini heart pump (called an Impella) in the main chamber of your heart. The mini device assists the heart to pump blood around the body. In doing so, the heart is under less strain and should make the overall stem cell infusion procedure safer.



- The stem cells will then be infused into your coronary arteries and the mini heart pump will be removed.

After treatment, we will contact you to see how you are doing:

- At 1 month we will call you.
- At 3 months, we will invite you for a follow-up visit for some assessments of your heart function and your symptoms (including a CT scan).
- At 12 months, we will invite you for a follow-up visit for some assessments of your heart function and your symptoms (including a CT scan).

What do I do now?

This leaflet only provides some brief information about the study.

If you are interested in taking part, would like more information or want to talk to someone about the study, please contact us via our contact details on the back of this leaflet.