

## **Can we encourage heart recovery in dilated cardiomyopathy?**

## **Would you like to take part in a study investigating a new antioxidant treatment for dilated cardiomyopathy?**

We are a group of researchers based at Imperial College London and Royal Brompton Hospital. We are recruiting patients into a research study with a diagnosis of dilated cardiomyopathy, whose heart function remains impaired despite usual therapy. We want to see if a new therapy may help promote recovery in heart function by improving the function of mitochondria, the energy producing centres in patients' hearts.

We will give half of participants the therapy, called MitoQ and the other half a placebo (a tablet without any medication in it). Neither the participants nor the researchers will know which tablets the participants are taking. After 3 and 12 months we will compare the change in patients' heart function to see if the therapy has worked.

There will be up to three visits to the hospital over 12 months for all participants. We will perform heart MRI scans at the start and the end of the study and take blood samples at each study visit. We will reimburse reasonable travel expenses.

If you would like to know more, even if you're not sure you want to get involved, please contact us via one of the methods below and one of our researchers will be pleased to discuss the project in more detail.

### Contact details

Dr Brian Halliday  
Senior Lecturer in Cardiology, National Heart and Lung Institute, Imperial College London  
Email: [mitoDCM@imperial.ac.uk](mailto:mitoDCM@imperial.ac.uk)  
Phone: 02073528121 Ext 82928