



London Bridge Hospital

CARDIAC MRI

Magnetic resonance imaging (MRI) is a non-invasive medical test that helps physicians diagnose and treat medical conditions.

Cardiac MRI images allow physicians to better determine the presence of certain diseases that may not be assessed adequately with other imaging methods such as x-ray or ultrasound.

Cardiac MRI images are readily obtainable in most patients in a 30 minute assessment. Cardiac MRI offers the most accurate assessment of left and right ventricular function. It also allows for direct visualisation of myocardial scarring or fibrosis, such as previous myocardial infarction.



Cardiac MRI imaging is performed to help:

- evaluate the anatomy and function of the heart, valves, major vessels, and surrounding structures (such as the surrounding pericardial sac).
- diagnose and manage a variety of cardiovascular problems.
- detect and evaluate the effects of coronary artery disease.
- plan a patient's treatment for cardiovascular problems and monitor patient's progress.

BENEFITS

- MRI images of the heart are generally clearer and more detailed than with some other imaging methods. This detail makes MRI an invaluable tool in early diagnosis and evaluation of cardiac abnormalities, especially those involving the heart muscle.
- MRI can help physicians evaluate both the structure of an organ and how it is working.
- Cardiac MRI allows physicians to quickly examine the structures and function of the heart and major vessels, without the risks associated with traditional, more invasive procedures.

CONTACT:

To book an appointment or for any queries relating to testing, please contact London Bridge Hospital Imaging Department on:

Telephone: **020 7234 2773**

Or visit **www.londonbridgehospital.com**