



Procedure Information

Flecainide Challenge Test

Introduction

Flecainide Challenge Test is undertaken by using a drug called Flecainide to uncover the characteristic Electrocardiography (ECG) changes in Brugada Syndrome. Brugada Syndrome can result in abnormally rapid heart rhythms due to changes within the sodium channels of the heart. Patient may experience in palpitation, blackout, seizures or sudden death.

Outcomes

Flecainide can block the sodium channels and unmask the change of ECG pattern in those patients who have Brugada Syndrome.

Procedures

1. Your vital signs and ECG are continuously monitored during the examination.
2. Flecainide is administered through an intravenous injection.
3. The ECG is recorded in every three minutes to document how your heart rhythm responds to Flecainide.
4. You may experience metallic taste in the mouth, numbness around the lips or double vision during the procedure, which usually resolves once the procedure is completed.
5. Please inform the nursing staff immediately in the event of chest pain, dizziness, shortness of breath or any uncomfortable symptoms during the procedure.

Possible Risks and Complications

1. Fast heart rate
2. Abnormal heart rhythm
3. Sudden cardiac death (very rare)

** The risks listed above are in general terms and the possibility of complications is not exhaustive. Please understand that even though all procedures are carried out with utmost professionalism and care, this does not rule out the possibility of complications from arising.

Pre-procedure Preparations

1. The procedure and possible complications will be explained by the doctor and a consent form must be signed prior to the procedure.
2. Please inform the doctor and nurse all your past medical history, previous surgical operations, current medication and any complication with drug or anaesthesia.
3. No food or drink four to six hours before procedure if necessary.
4. Blood test may be performed, based on individual medical history.

Post-procedure Instructions

1. Your heart rhythm continues to be monitored for 6 hours after the procedure.
2. If the test is negative, the patient can be discharged at the same day after the procedure. Whereas the test is positive, the patient is strongly advised to admit as inpatient overnight for monitoring and other investigations.

Advice on Discharge

1. Normal daily activities can be resumed upon discharge from hospital.
2. Any follow-up consultations should be attended as scheduled.

Should there be any enquiries or concerns, please consult the attending doctor.

Under the professional care of the doctor, you will gradually recover. We wish you all the best during your treatment and recovery.

If you have any questions after reading the entire leaflet, please write them down in the spaces provided in order for the doctor to further follow-up.

Compiled by Union Hospital Operating Theatre (OT) Governance Committee

The above information is for reference only, please enquire your physician for details
Our Hospital reserves the RIGHT to amend any information in this leaflet without prior notification