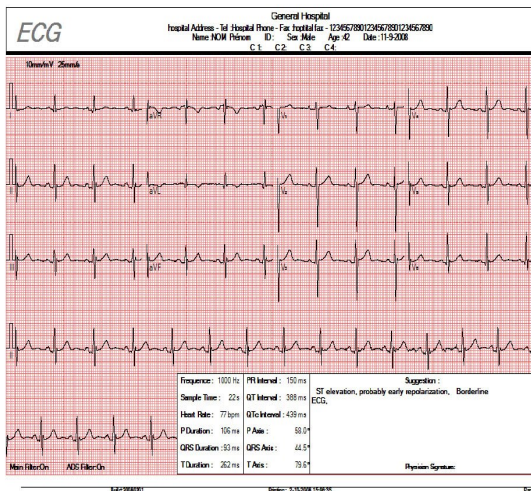


# Reporting the Results

All doctors at Carleton Place Hospital can read an ECG but the official report will come from a doctor with special training in the interpretation of electrocardiograms.

Your physician can view the report through your electronic health record.

The technologist performing the ECG cannot give out results to a patient.



## DIAGNOSTIC IMAGING DEPARTMENT

### ELECTROCARDIOGRAPHY

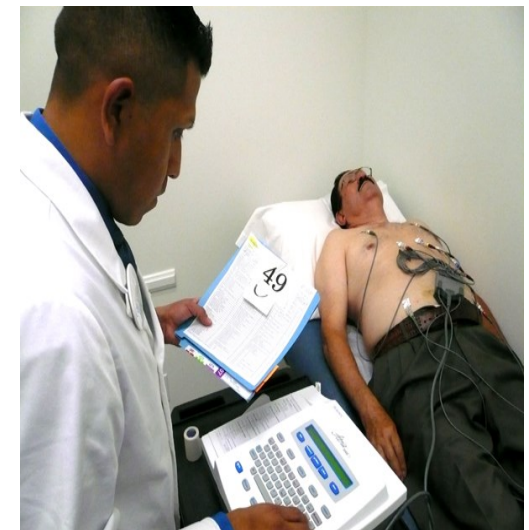


Mississippi River Health Alliance

Carleton Place & District Memorial Hospital

211 Lake Avenue East  
 Carleton Place, Ontario  
 K7C 1J4

Diagnostic Imaging Department  
 Phone: 613-253-3804  
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## What Is it?

Electrocardiography is a commonly used, non-invasive procedure for recording electrical activity generated by the heart muscle.



The graphic record, called an electrocardiogram ( ECG or EKG ), shows the series of waves that relate to the electrical impulses occurring with each beat of the heart. The results are printed on paper to provide a visual representation of heart function. It is used to help diagnose specific cardiac conditions.

## Preparation

There is no preparation.

## Where is it Done?

An ECG at the Carleton Place Hospital is done at a doctor's order and is conducted by a trained professional.

It can be done in the Emergency Dept., the In Patient Unit, or as an outpatient, by appointment with a requisition, in the Diagnostic Imaging Dept.

## How long will it Take?

Most ECG exams take 5 - 10 minutes as long as a patient can lie relaxed and immobile while the exam is being recorded.



## What To Expect !

The exam is easy and painless to have. After disrobing from the waist up, baring the lower legs and putting on a hospital gown , a patient will be asked to rest calmly on a stretcher. Electrodes (tiny wires in adhesive pads) will be applied to specific sites on the bare chest, legs and arms.

These electrodes are connected to an ECG machine which measures the electrical activity around the heart and produces the results on graph paper. To obtain the best conductivity, a small amount of hair may be shaved from the area of connectivity.

