SAULT AREA HOSPITAL
HÔPITAL DE SAULT-SAINTE-MARIE

On behalf of the Sault Area Hospital (SAH) Emergency Department Physicians and Staff:

YOU ARE INVITED TO PARTICIPATE IN
A RESEARCH PROJECT

“Help to Make a Positive Impact on Future Patient Care...

ABOUT THE STUDY

Investigating Troponin Testing Time: For most patients visiting the ED with chest pain, standard practice will typically involve testing a blood sample for Troponin levels and monitoring for a period of 3 hours before a repeat Troponin measurement will take place.

A final decision on diagnosis and management often relies on this repeat Troponin value. Expert consensus has stated that high sensitivity Troponin testing, including the specific test currently in use at SAH, can be repeated at less than 3 hours, but lacks a universally recommended time interval. More research is needed to determine whether intervals of less than 3 hours may be utilized to safely rule out a heart attack in patients presenting to the emergency department with chest pain.

Investigating this enhancement to existing protocol may result in better care for chest pain patients if the results of this study indicate that it is a safe and effective method of utilizing this particular high sensitivity Troponin assay.

Observation ONLY: Your results will only be shared with you if your physician determines it is relevant to your current health or upon request. To maintain a low-risk to you, the research team will simply be observing what your Troponin levels are, but not changing your care based on these results.

An addition to the **quality healthcare** you will receive during your visit to the Emergency Department, you will receive the same quality healthcare delivered to all our patients, regardless of whether you choose to participate in the study or not. This will not change or affect your current care.

YOUR ROLE

Your role in the study includes allowing your doctor or nurse to test the amount of Troponin levels in your blood one hour after they have drawn blood for clinical purposes.

The research team will ask for your permission to use these results and relevant health information from your stay in the Emergency Department to determine if earlier testing has the potential to be both safe and effective.

VOLUNTARY

You will only be included in the study if you agree to it. You may withdraw from the study at any time.

CONFIDENTIAL

Only the research team will have access to the information collected for the study. There will be no identifying information stored or reported with the research results.

Research results provide evidence to inform clinical decision making.

SAULT STE. MARIE ACADEMIC MEDICAL ASSOCIATION

FOR QUESTIONS RELATED TO YOUR PARTICIPATION IN THIS STUDY, PLEASE CONTACT:

Erin Mulroney
Research Assistant
emulroney@ssmic.com
(705) 759-3434 Ext. 6715

Dr. Sean Plumley
Family Medicine Resident
splumley@nosm.ca
(705) 759-3434 Ext. 6715

SAULT AREA HOSPITAL
HÔPITAL DE SAULT-SAINTE-MARIE

iCare