



MEMORANDUM

TO: All York Region EMS Paramedic Staff
Superintendents

FROM: Susan Wood
Deputy Chief, Performance and Development

DATE: March 29, 2011

RE: **STREAM Clinical Trial**

In April of 2009, York Region EMS had the exciting opportunity to partner with Southlake Regional Health Centre and the York PCI Group Inc. to participate in the Strategic Reperfusion Early After Myocardial infarction (STREAM) clinical trial. Now, after two (2) successful years enrolling patients, this trial is coming to an end.

As some of you may be aware, our stock of STREAM kits is about to expire on March 31st, and the trial sponsor has indicated that there is a supply issue and they are unsure of when replacements would be available. We are faced with two options: (1) put everything on hold until stock becomes available, or (2) withdraw altogether. After very careful consideration, the decision has been made as of April 1st, York Region EMS will formally withdraw their participation in the STREAM trial.

As of the end of the day shift on Thursday March 31st, all yellow STREAM kits are to be removed from all vehicles and secured in the station lock boxes for retrieval by a Superintendent. No STREAM kit shall remain on any vehicle following this date. Further, as per the Central East Prehospital Care Program (CEPCP), the STREAM medical directive will be withdrawn effective April 1st. As of the same date, it will no longer be necessary to transmit 12 lead ECGs to Southlake.

It is vital to stress that our withdrawal from the trial is due to a lack of available study kits and is in no way a result of the performance or compliance of York Region EMS paramedics. In fact, our involvement with STREAM was and still is a direct reflection of the capabilities of York Region EMS paramedics to effectively manage acute cardiac patients, to make critical decisions regarding their care and to participate in a complex research trial.

It is essential to emphasize that the STEMI bypass directive is unaffected by this news.

- All crews are to continue to call the STEMI activation line when transporting on a STEMI bypass directly from a scene *or* from the MSH ER (these two situations are the *only* times the STEMI line is to be called). The information that is to be relayed must include your service name, unit number, the patient's age, sex and initials, and finally your ETA.

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- All crews are also reminded to hand a hard copy of STEMI bypass 12 lead ECGs directly to cath lab staff, preferably with the patient's name written on it.

A breakdown of our experience with STREAM (enrolment numbers, patient outcomes, etc) will be available on mYEMS shortly (but is subject to, and limited by the rules set out in the trial design).

Staff at York Region EMS, the Central East Prehospital Care Program, the York PCI Group, and SouthLake Regional Health Centre would like to thank you, the front-line paramedics – for your efforts with the STREAM clinical trial.

Should you have any questions, please do not hesitate to contact Community and Clinical Programs at ext 4762 or 4753 or via email at { [HYPERLINK "mailto:ems_education@york.ca"](mailto:ems_education@york.ca) }.

Deputy Chief Susan Wood
Performance and Development

KG/mpm

Copy to: Andy Benson, CEPCP
Dr. Warren Cantor, Southlake Regional Health Centre
Kim Robbins, York PCI Group Inc.

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Filename: YORK-#3294365-v1-STREAM_Cancellation_Memo.DOC
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