

Emergency Department Information Technology Survey

We all do it.

At some point in our working day all hospital-based caregivers will log into a networked device to assist in patient diagnosis and treatment. PACS, EMR, lab results, all these are delivered to us by networks. We trust that the information we are receiving is accurate but have no way of confirming this. We trust that our privacy is not being compromised and our devices are not being put at risk but do not know if this is true.

We trust that networked devices connected directly to the patient such as IV pumps are performing as intended but cannot effectively supervise this.

Finally we trust that the network will function or that if it goes down we have a working backup plan.

That is a lot of trust but very little data. There has been little to no research on Canadian Emergency Departments risks, vulnerabilities, and preparedness for cyber-failure. With your help this survey hopes to remedy that gap. It is quick, short and anonymous. The results may have impact on future policies regarding cybersecurity in health care.

The survey can be found at <https://opinion.polymtl.ca/index.php/491455>. This study has been approved by the McGill University Research Ethics Board, approval number A02-E15-19A.

Any questions can be emailed to Dr. Daniel Kollek at ithealthcaresurvey@gmail.com

Your help in responding is appreciated.

Dr. Daniel Kollek
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Emergency Department Information Technology (EDIT) study