

Abstract Submission Form 2018

#54

Salutation: * Dr.

First Name: * Ian

Last Name: * Pun

Clinic/Company: * Lo Pun Profession Medical Corporation

Role: * family physician

Phone Number *

Email Address: *

Type: * Concurrent Session

Salutation: * Dr.

First Name: * Ian

Last Name: * Pun

Role: * family physician

How long have you been using an EMR? * since 2009

Salutation:

First Name:

Last Name:

Role:

How long have you been using an EMR?

Salutation:

First Name:

Last Name:

Role:

How long have you been using an EMR?

Has this session been accredited by the College of Family Physicians (CFPC)? *

No

Who is your target audience? *

Intermediate EMR Users

Abstract Title: *

Test Results Management by tracking your lab requisitions and results with EMR queries.

Learning Objectives: *

Managing test results as failure to follow up on test results can lead to patient harm and medicolegal consequences.

Use EMR searching to find and reconcile lab tests with their results flagging missing results.

Use EMR searching to find and reconcile imaging and consultation reports.

Abstract: *

Because of complexity of modern health care, it is challenge to for physicians to control the test result process. Managing test results effectively and efficiently is vital to quality patient care; failure to follow up on test results can lead to patient harm. Medicolegal consequences will result in negligence of care if a grossly abnormal result came back that was ignored and a poor patient outcome followed. Missed cancer results such as high PSA's, abnormal pathology, ultrasounds and mammograms may delay treatment.

There are a few points of failure why a lab result does not come back:

The patient may simply not have gone for the test because of apathy or fear.

The lab did the test but did not report it.

The lab sent it erroneously to another health care provider (patient or doctor name wrong)

The delivery of the report was lost in transit either physically or electronically.

The receiving office staff misfiled the report attaching to the wrong eChart.

The purpose is to use the speed and power of the EMR to electronically search for lab requisitions and electronically reconcile the orders with results. If the order does not find the result, the patient is flagged and followed upon. Many labs cannot follow a user-provided tracking number for each test so the this technique must be used.

Ordering diagnostic imaging is another challenge. The imaging result may come in the form of HRM report , an electronic fax, an electronic pdf document or a delivered hardcopy and reconciling them will employ programming or manual techniques. One such is to tag a very important order with a electronic hashtag so to review regularly. Then one can search for the results electronically.

Also, we must educate patients who have had tests done and had not heard back from the physician, they must not assume "no news is good news". Responsibility also falls on the patients to have access their lab results. There are many labs and hospitals which provide a patient accessible web portal where they can securely view their own results. However, they must be educated to review the results with their provider as patients may not fully understand the importance of the results. Automatic reporting tends to over call lab values as abnormal and may lead to patient anxiety.

Finally, patients who has not received timely referral appointments to specialists can simply be searched electronically in the EMR.

These practical tips I review will greatly enhance physician's quality of care and patient safety.

How did you hear about the Call for Email Invitation from OntarioMD
Abstracts *

Please Specify *

Who referred you? *

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