CAN TECHNOLOGY HELP US FIND PATIENTS?
Identifying Patients for Cancer Registry with the Use of a Software Product

OBJECTIVE
Create a standardized method using technology (software) to identify cancer patients at the point of diagnosis (in this case – pathology report) for potential case finding for cancer registry.

BACKGROUND
Upon an internal review, cancer registrars were spending up to 20% of their time identifying cancer patients. That time was spent manually reviewing pathology reports. Then, manually entering that case into the cancer registry database. Which is time consuming, delayed, and not standardized.

METHOD
In collaboration with both Sarah Cannon IT a partnered vendor, the Patient ID (PT ID) software was designed to analyze content from EMR pathology reports.

Cancer Registrar Productivity
Prior to Patient ID Software

Identifying Cancer Patients

20%

Downstream Impact on Navigators

11,963
Pathology Report Review – Q1 2018

11,141
Hours Saved

822

Manual

Software

Results
During the 1st quarter of 2018 the PT ID tool reviewed 239,262 pathology reports. The pathology reports predicted as having cancer and reviewed by cancer registrars = 56,696. The breast, colon, complex GI and lung cancer patients identified for navigation = 12,291 patients.

CONCLUSION
Timely access to navigators is of utmost importance to cancer patients. The use of Patient ID to identify positive cancer patients at the point of diagnosis; creates a standardized method for navigators to receive patients. Utilizing technology to help identify patients allows for advancement to concurrent abstracting.

EFFICIENCIES
It is estimated that it would require 11,963 hours to read the total pathology reports reviewed by PT ID in the 1st quarter of 2018. Utilizing PT ID the estimated hours are 822. Hours saved by using PT ID is 11,141 between 1/1/2018 and 3/31/2018.