



Dr. Brian Yemen MD, FRCP(C)



December 3, 2013

Ms. Michelle DiEmanuele, President and CEO
Trillium Health Partners
100 Queensway West
Mississauga, ON L5B 1B8

Re: Recommendations - External Review

Dear Ms. DiEmanuele:

Effective August 22, I began providing oversight and leadership to the external review of 3537 CT scans and mammograms read by Dr. Ivo Slezic at Trillium Health Partners between April 1, 2012 and March 31, 2013. I was empowered to direct the course and scope of the review at my discretion. The purpose of the review was to identify and address potential concerns regarding patient impact stemming from Dr. Slezic's performance.

Review Methodology

Under my direction, the external review team – consisting of 17 radiologists – conducted a rigorous process involving:

- Assessment of the CTs and mammography reports using a common methodology to score (modified RADPEER).
- Spot audited the results as an additional quality assurance step before circulating the scores to the hospital
- Transcribing an addendum to the original report where changes in interpretation were required.
- The score and revised addenda, if required, were then turned over to the hospital for patient and physician notification.
- Where errors in interpretation were found, a physician-facilitated medical chart review team – consisting of 25 members – was completed by Trillium Health Partners. It was led by Trillium Health Partners' Medical Director, Quality and Performance who reported any significant findings to me.
- Where required this chart review team made contact with Family Physicians/Specialists to:
 - Determine whether further treatment and follow-up has already occurred
 - Facilitate further treatment and follow-up where necessary
 - Where required, facilitate follow-up testing for patients.

The process aligned with the Canadian Patient Safety Institute's Incident Analysis Framework, and throughout the process patients and their physicians have been kept up to date as to the status of individual test results.

Key Findings

With this letter, I am forwarding the overall findings of the review, as well as an analysis of results for CT scans, mammograms, x-rays and ultrasounds. I would like to highlight the following.

- The clinically significant impact to patient care has been identified at 0.3%. This represents 11 patients – 10 within the CT group and one within mammography.
- A sampling of x-rays and ultrasounds was performed to ensure that errors did not extend beyond CT and mammography. Following chart review we were unable to identify patients whose care had been significantly impacted.

I consulted with Dr. Kaveh Shojania, Director of University of Toronto's Centre for Quality Improvement and Patient Safety, and Dr. Michael Baker, Rose Family Chair in Medicine and former Executive Lead, Patient Safety, for the Ministry of Health and Long-term Care, to validate the methodology and evaluate the data, prior to reaching my conclusions.

Conclusions

Based on my mandate and these findings, I am confident in my conclusion that the review can be completed at this time and no further action is required. I believe the review has achieved its purpose. It is unlikely that further investigation would provide a significant improvement to patient care.

In closing, I would like to acknowledge and thank the many hospital staff who helped to coordinate and support the work of the review team. In particular I would like to thank the staff in Trillium Health Partners' Diagnostic Imaging Department and acknowledge their openness and cooperation with the review team, as well as their commitment to ensuring patients received follow-up testing immediately when required.

Thank you for your attention.

Sincerely,

A handwritten signature in blue ink that reads "Brian Yemen".

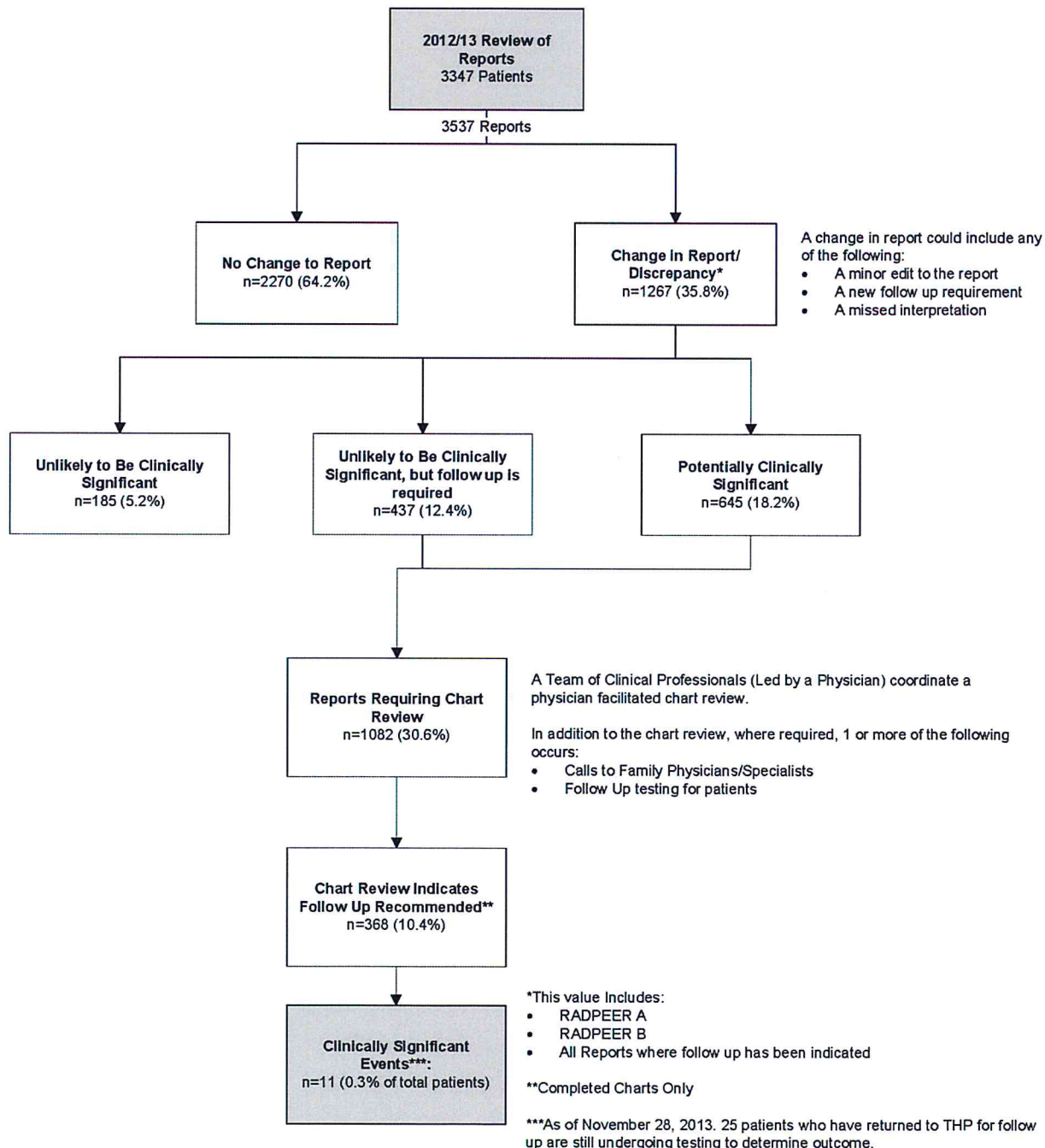
Dr. Brian Yemen MD, FRCP(C)

cc. Dr. Dante Morra, Chief of Staff, Trillium Health Partners



Detailed Results of Patient Outcomes
Review Scope Summary: CT and Mammography
December 3, 2013

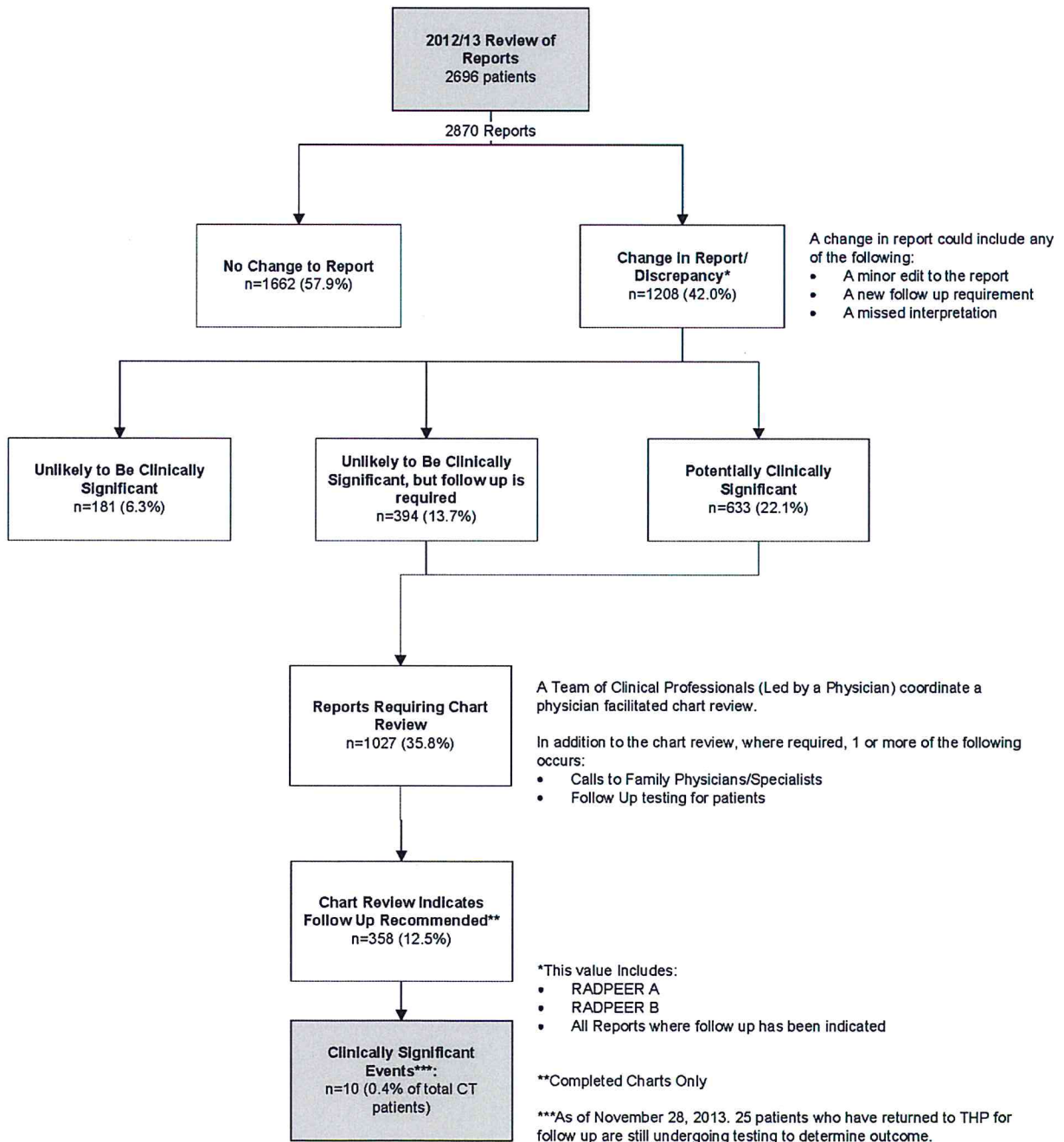
The review determined that 0.3% of Patients had a Clinically Significant Impact





Detailed Results of Patient Outcomes
CT Scans
December 3, 2013

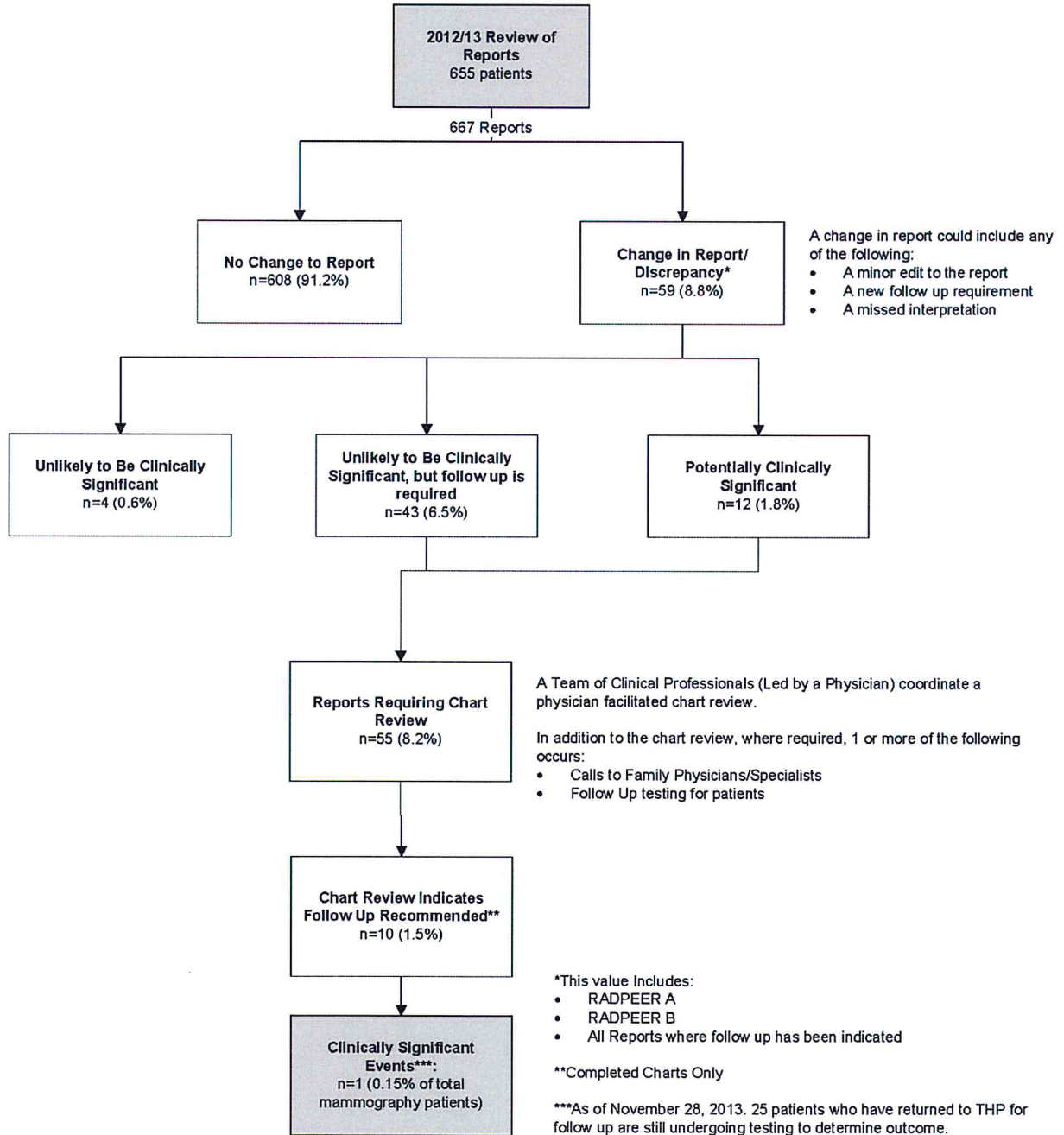
CT: The review determined that 0.4% of Patients had a Clinically Significant Impact





Detailed Results of Patient Outcomes
Mammography
December 3, 2013

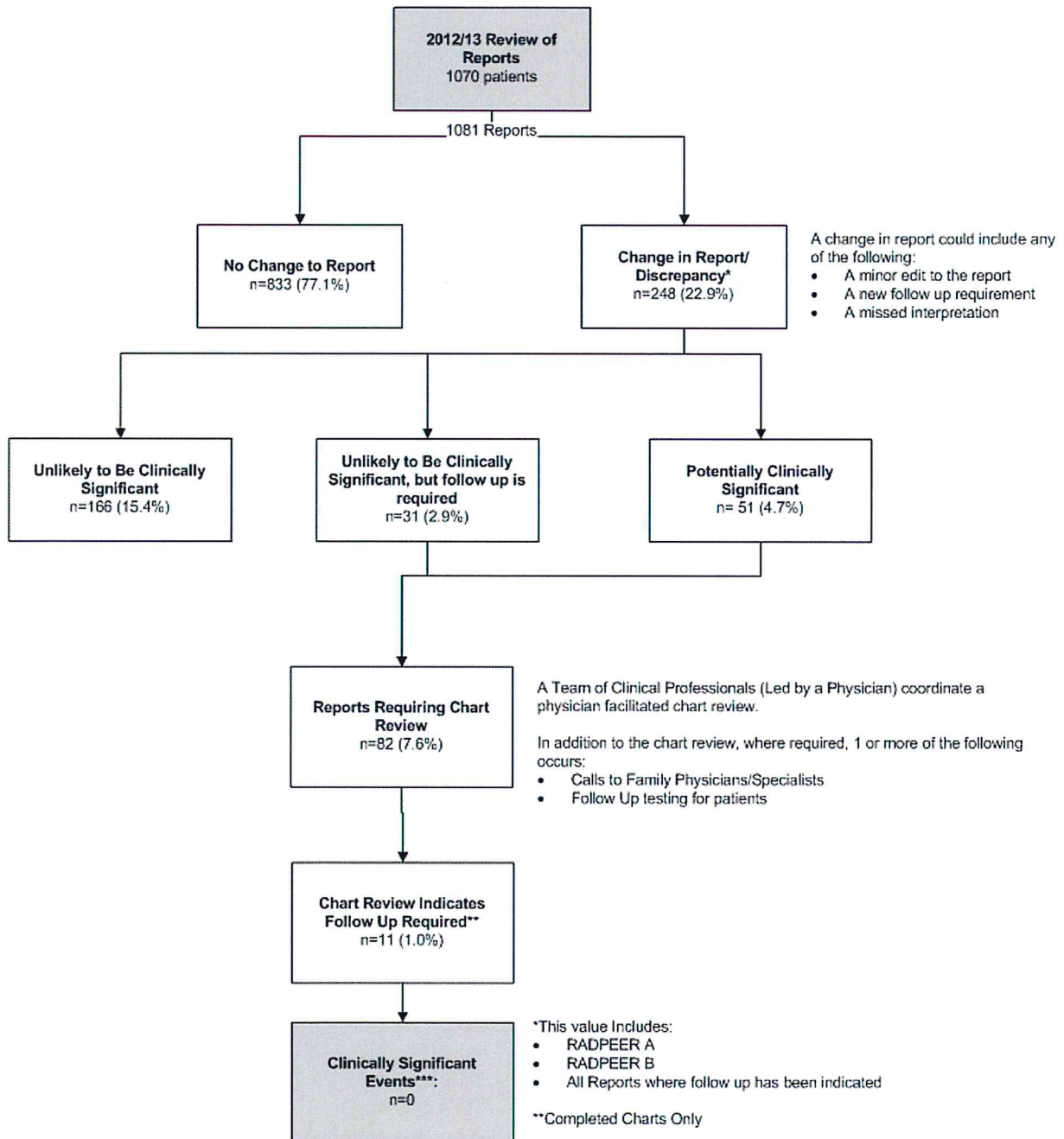
Mammography: The review determined that 0.15% of Patients had a Clinically Significant Impact





Detailed Results of Patient Outcomes
Sample Audit: X-Ray and Ultrasound
December 3, 2013

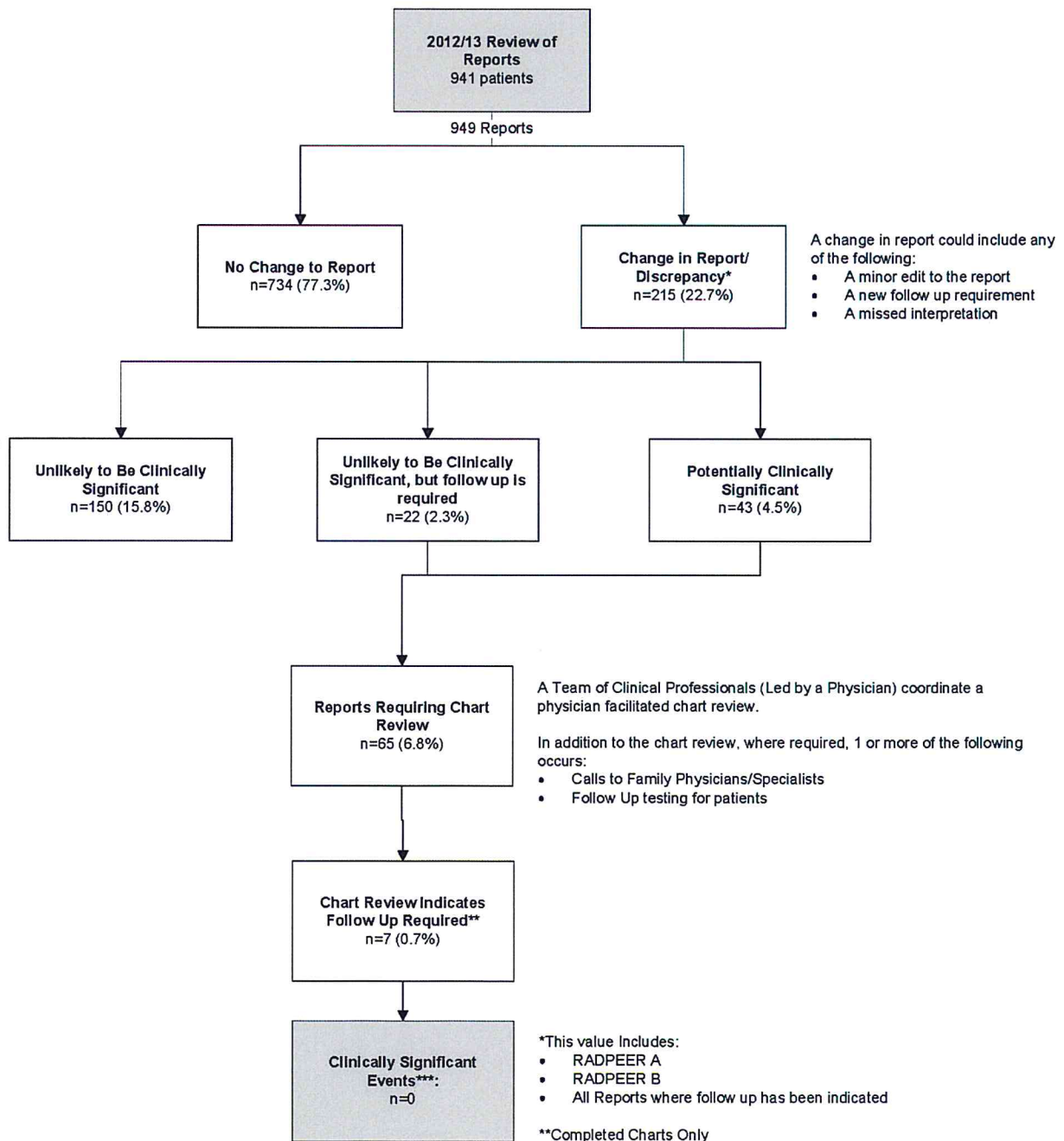
The sample audit determined no clinically significant impact to patients





Detailed Results of Patient Outcomes
X Ray
December 3, 2013

X-Ray: The review determined no clinically significant impact to patients





**Detailed Results of Patient Outcomes
Ultrasound
December 3, 2013**

Ultrasound: The review determined no clinically significant impact to patients

