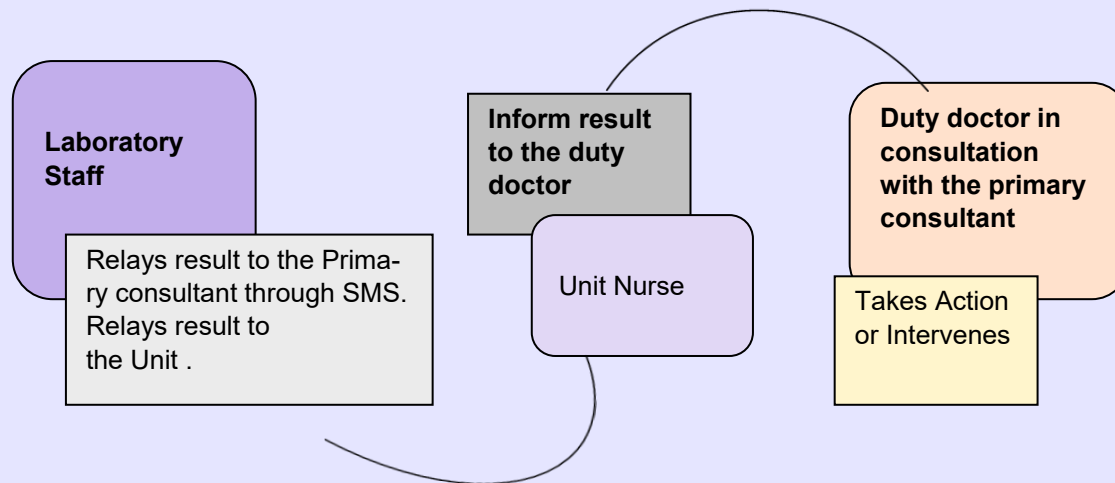


CRITICAL RESULTS:

Those test results that fall significantly outside the normal range and/or may represent life-threatening values, even from routine tests and that require rapid communication of results to the responsible caregiver.

A delay in taking action to respond to the result may result in a serious adverse outcome for the patient



OBJECTIVES:

1. To ensure accurate, prompt communication of results by the laboratory to the primary consultant and the unit nurse.
2. To ensure that critical result is documented & highlighted in the patient record & Lab Investigation chart.
3. To ensure that necessary corrective actions are taken.



METHODOLOGY

STUDY DESIGN – Pre and post test study design

STUDY PERIOD- 05th April- 28th May

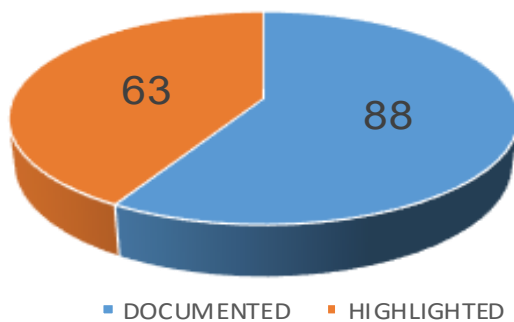
STUDY POPULATION – IPD Patient Case Files

SAMPLE SIZE – 300

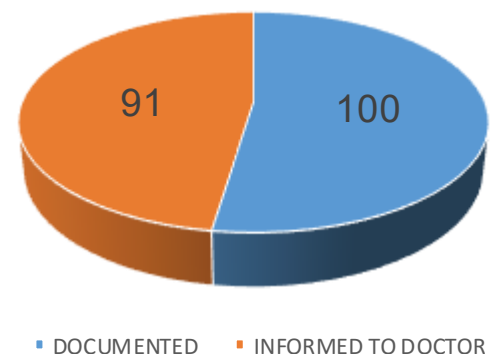
FINDINGS:

Of the 189 cases (Laboratory) observed, 88% are documented and 63% are highlighted in the patient's file by the nurse. Of the 11 cases (Imaging) observed, 91 % are documented and 100% are informed to the doctor.

LABORATORY



IMAGING



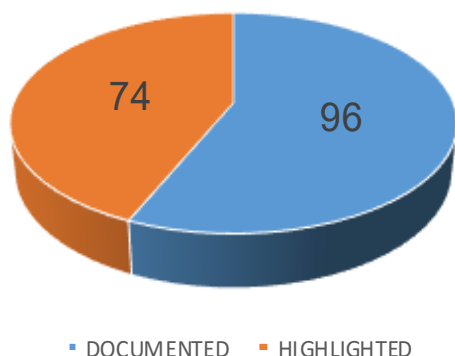
IMPLEMENTATION:

- Orientation and education on procedures for communicating and documenting critical test results to all health care provider is provided.
- Reminders and awareness until practice changes.

FINDINGS:

After Implementation, of the 97 cases (Laboratory) observed, 96% are documented and 74% are highlighted. Of the 3 cases (Imaging) observed, 100% are documented and 100% are informed to the doctor.

LABORATORY



IMAGING

