

## INTRODUCTION

Patients scheduled for **Myocardial Perfusion Scan (MPI)** are not allowed to consume caffeinated beverage or food for at least 12 hours before the procedure, as it interferes with the accuracy of this test. However, often patient and family forgotten the instructions resulting postpone of procedure, lead to increase length of stay in hospital and increase hospital cost.

Visual Alert has created aiming to reduce the number of delayed cases of **MPI** due to consumption of caffeinated beverage or food.

## OBJECTIVE

### Primary aim:

- Procedure done on allocated schedule

### Secondary aims:

- Decrease number of delayed cases
- Decrease patient's hospital stay and decrease cost

## METHOD

Pre-implementation Data collection on cases postponed PCI from Jan-Feb 2015



Initiated Visual alert on March 2015



Post-implementation Data collection on cases postponed PCI from Apr-May 2015

## VISUAL ALERTS for MPI

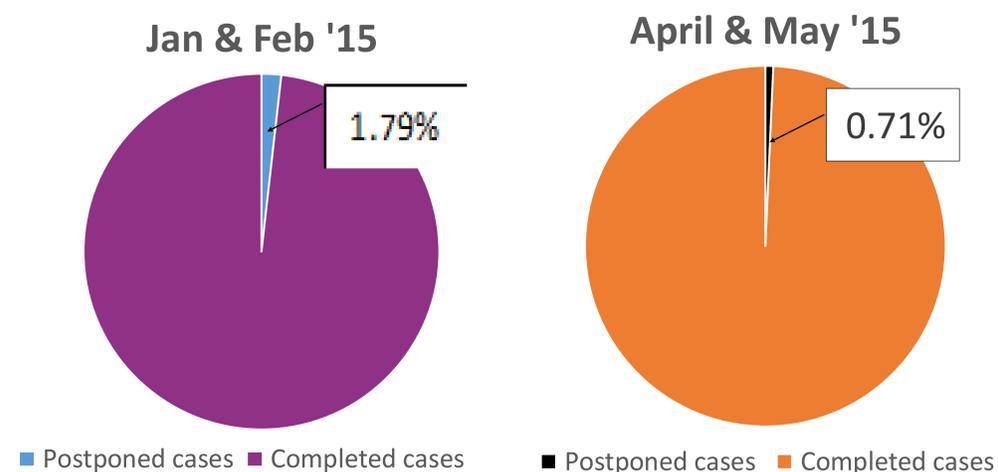


Patient Information Panel



Visual Alert Stand

## RESULTS



**Postponed cases decreased from 1.79% to 0.71%**

## CONCLUSION

This initiative has reduced a significant number of postponed cases due to consumption of caffeinated drinks. Patients were diagnosed faster and treatment are carried out promptly, succeeding a decrease in patient's hospitalization stay.