



PROJECT ON THERAPEUTIC OUTCOME OF SHORT STAY SERVICES



INTRODUCTION

- Therapeutic outcome can be considered as an effect or a result of a medical treatment or procedure, which are to be judged as desirable and beneficial.
- Short stay department of the hospital is the one that deals with procedures that require only a day stay in the hospital
- Procedures coming under the Short stay services at PD HINDUJA hospital ,which were studied for the therapeutic outcome were: **1) Cataract surgery 2) Angiography 3) Hysteroscopy**

OBJECTIVES

- To understand the therapeutic outcome of the procedures of Cataract, Angiography and Hysteroscopy by assessing the difference between the before and the after conditions of the patient after going through the procedure.
- To asses the efficiency of doctors for the respective procedures.

PARAMETERS USED

- Date of procedure and Follow up
 - Treatment advised
 - Present Status
 - Patient name
 - Age/Sex
 - HH number

SAMPLING :

SIMPLE AND SYST
RANDOM SAMP-

SAMPLE SIZE:

CATARACT: 60
ANGIOGRAPHY:71
HYSTERO:29

DATA SOURCE:

RESPECTIVE RE-
PORTS

DATA MODULE:

E-MRD SOFT-
WARE

STUDY TYPE:

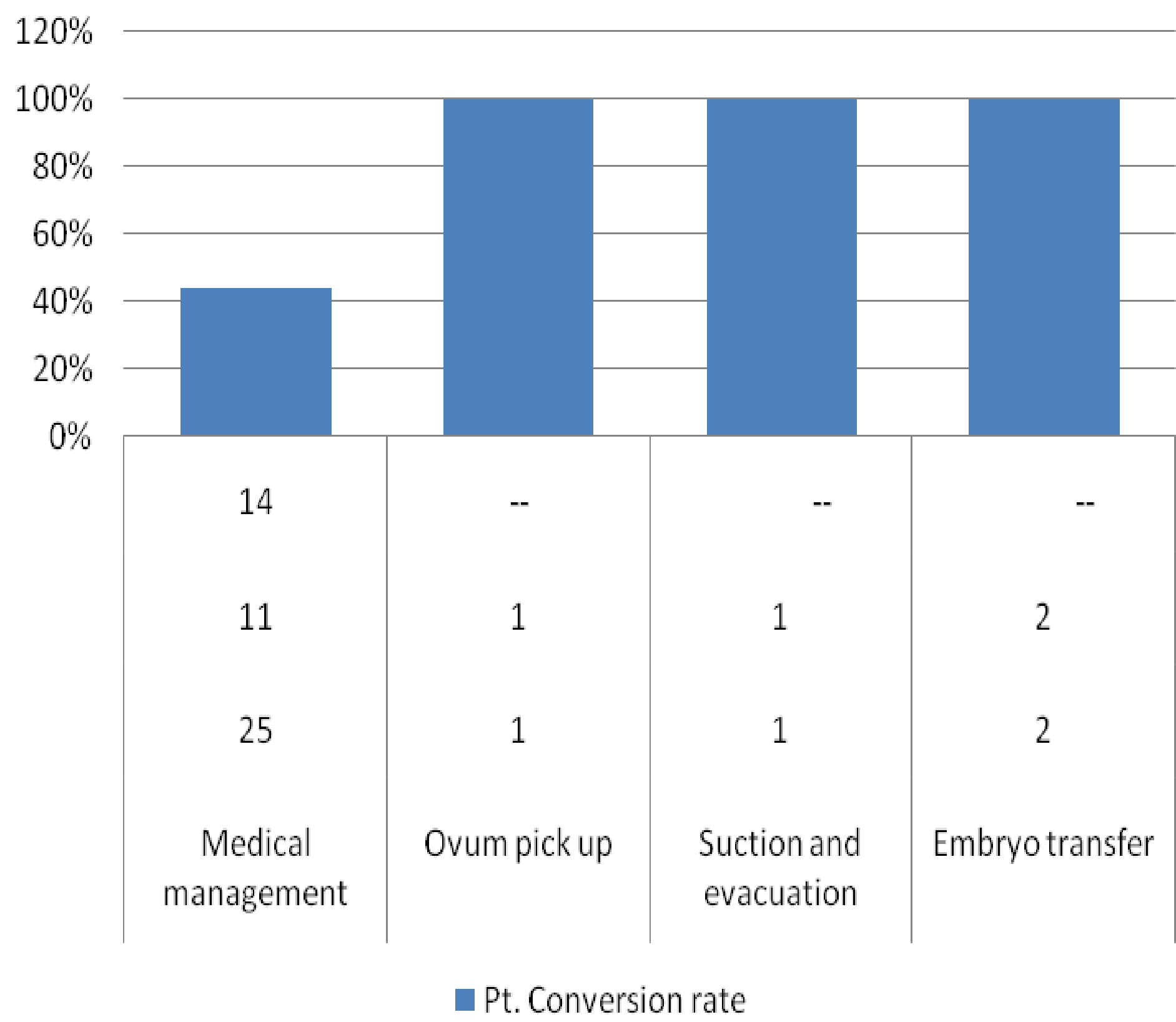
OBSERVATIONAL

METHODOLOGY

DATA INTERPRETATION

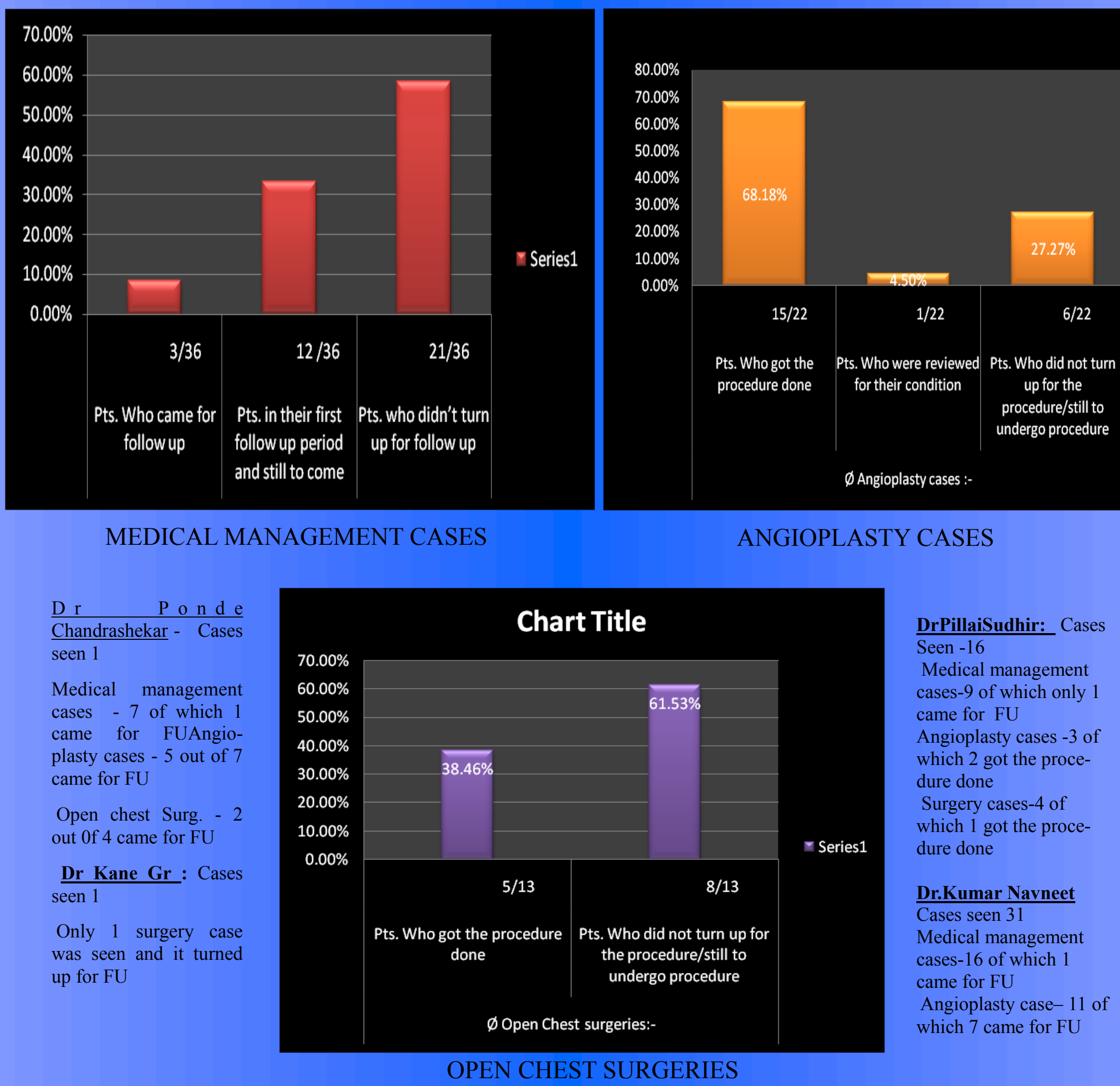
HYSTEROSCOPY

Pt. Conversion rate



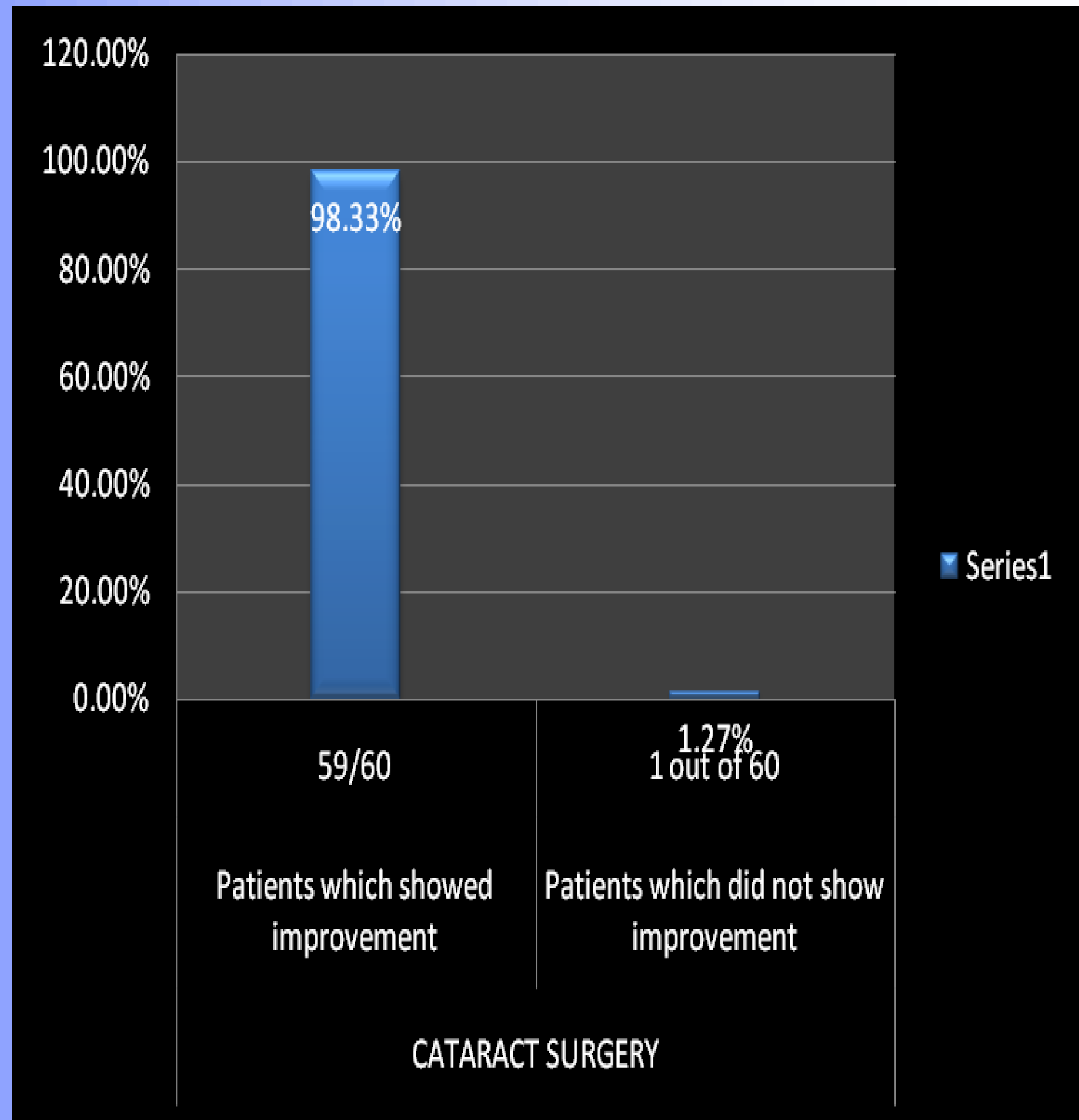
Dr DJ Vora- Total cases seen were 9 ,advised Med .M, all came for FU
Doctor Conversion rate is 100 %
Dr K Zaveri- Total cases seen were 4,advised Med M, none came for FU
Doctor conversion rate is 0 %
Dr Indira Hinduja –Total cases seen were 16 of which:
• Medical management cases – 12 of which 2 came for review.
• Suction Evacuation case- 1 and the patient got the procedure done.
• Ovum pick up case- 1 and the patient got the procedure done.
• Embryo transfer case- 2 and both got the procedure done.
• So, Doctor conversion rate is 6 /16 = 37.5 %

ANGIOGRAPHY



- The 71 samples studied were distributed in the following manner:
 - Medical Management cases – 36
 - Angioplasty cases.(PTCA ,PCI ,POB)-22
 - Open chest surgeries. (CABG,AVR)-1

CATARACT



Dr Nisheeta Agarwala – 71 cases in total, of which 22 were picked up.
In this,
Cases with improved results = 21.
Cases with no improvement= 1.
So, Success rate is=95.45%

Dr Nayak Barun K- 118 cases in total, of which 38 were taken. In this,
Cases with improved results=38.
Cases with no improvement=None
So, Success rate is 100%

CONCLUSION

- The Therapeutic outcome of the short stay services at P.D hinduja hospital has been more then beneficial and effective with a high percentage of positive results.

RECOMENDATIONS

- A through follow up of the patients who did not turn up for their return visit to the hospital should be done and the reason for their absence should be found out and worked upon.
- A reminder through mail, SMS or a telephonic call one day prior to the appointment should be made.
- Patients who underwent and who need to undergo major procedures should be monitored at regular intervals.
- Patients who did not show improvement after treatment should be evaluated and the reason should be found out.

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