

Aarogyasri..The Bhagyasri For Compound Fracture Patients !

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Abstract:

Background : Aarogyasri was started in 2007 by Dr.Rajasekhar Reddy garu to ensure better Healthcare to below poverty line families. Free surgical facilities ,time to recover & reimbursement of their lost income can be availed by the patients.

AIM: To evaluate the functioning of Aarogyasri scheme for compound fractures tibia patients in orthopaedic tertiary care centre.

Methods: We obtained 132 cases of type 3b compound fracture leg with Ganga Hospital Open Injury Score ≤ 14 over a period of 3years(march 2018-march 2021) and followed it up as per Aarogyasri protocol.

RESULT: Patients could get upto Rs.25,150 deposited in account with treatment free of charge, because there is an incentive in terms of multiple procedures and associated monetary benefits,patients tend to follow timely schedules regarding followup.

CONCLUSION: Aarogyasri uplifts the morale of the patient by taking care of his- surgical services,post operative medications and a sound financial support t help his recovery and compensate his lost income.

Keywords: Aarogyasri,Andhra Pradesh,compound fracture.

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I. Introduction

- Started in 2007 by Dr Y.S.Rajasekhar Reddy Garu
- Health for Below Poverty Line families.
- Patients with compound fractures who come to casualty are usually without attenders,brought by on site people.
- When their attenders arrive to take care of them,the earning member loses his/her source of livelihood,daily wages and the family income takes a hit!
- In such situation,they require free surgical facilities,time to recover and reimbursement of their lost income.
- With 2446 procedures in 30 categories.
- BPL(Below poverty line) with a limit upto 5 lacs/per family/year.
- It serves 129.4 lac families in Andhra Pradesh
- 15384.26 crores allocated for health,medical and family welfare (12th March 2022)
- In a survey by IIPH (Indian Institute of Public Health)-87 % of low standard of living families claimed improvement in their condition due to Aarogyasri...
- In the current NITI aayog list of top performing states-Andhra Pradesh ranks second in terms of health care.

II. Methodology

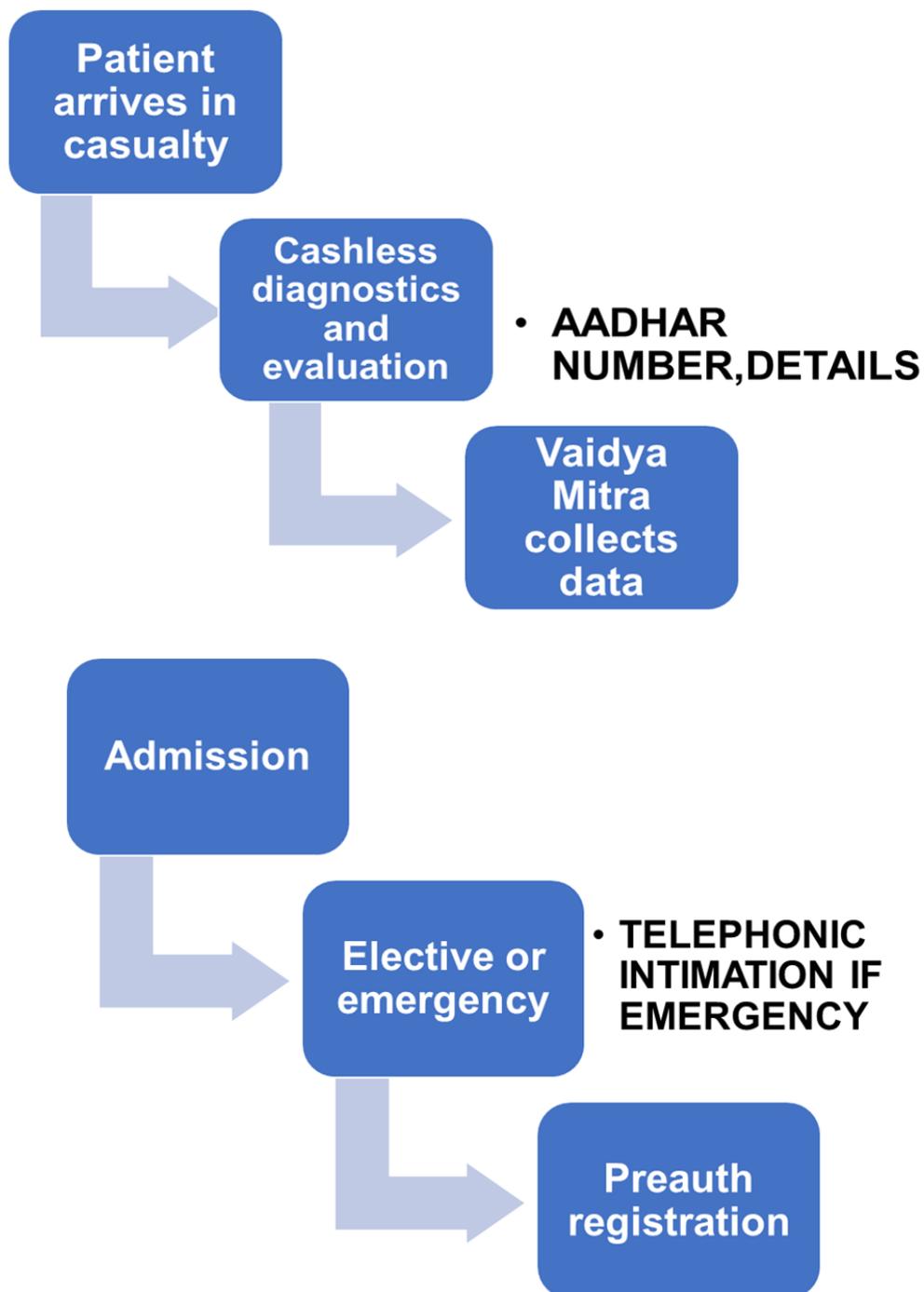
- We obtained 132 cases of type 3b compound fracture leg with Ganga Hospital Open Injury Score ≤ 14 over a period of 3 years(March 2018-March 2021) and followed it up as per the Aarogyasri protocol.
- Appropriate Arogyasri codes were raised for them-
 - 1.Compound fracture(External fixation)-S.5.1.4 Rs.25655
 - 2.Wound management-S15.6.3 Rs.26682
 - 3.Long bone fixation-S.5.1.9 Rs.30786

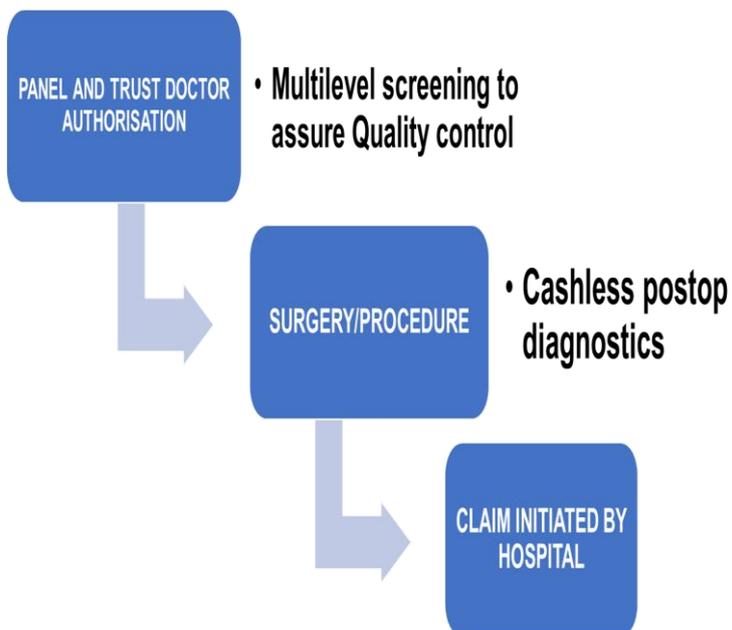
INCLUSION CRITERIA

- **1.Patients giving consent.**
- **2.Ganga Hospital Score ≤ 14**
- **3.Age-10yrs to 60 years**

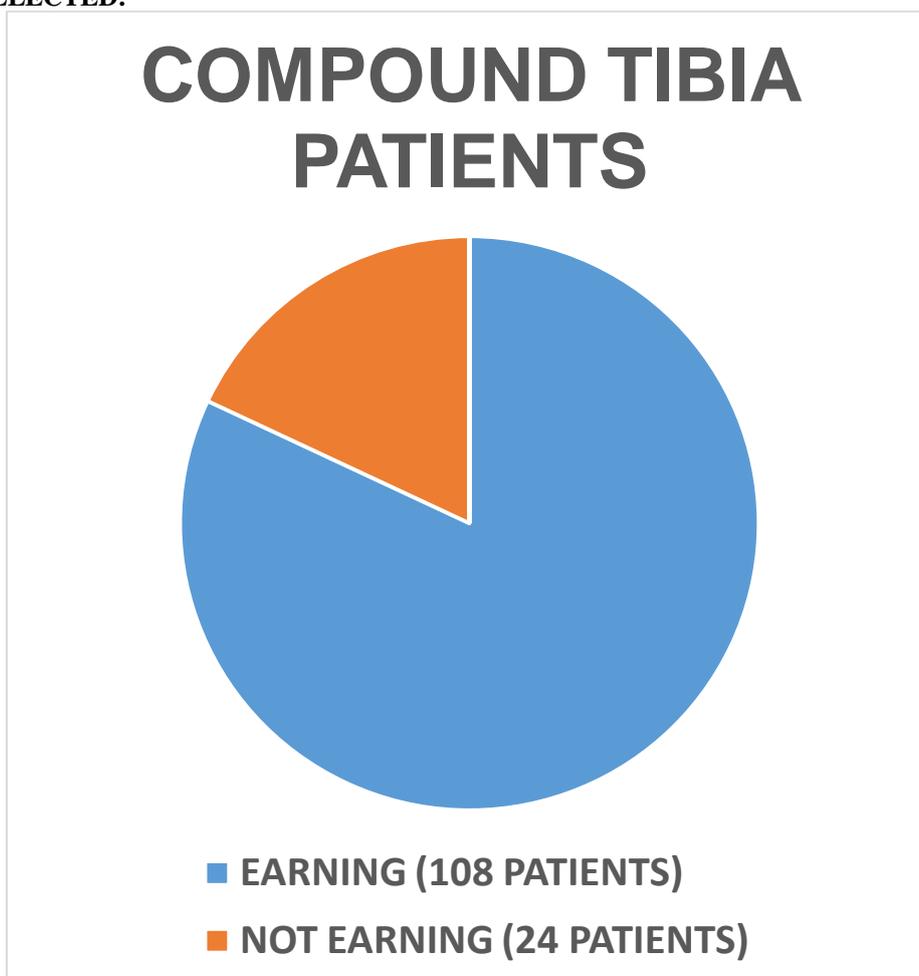
EXCLUSION CRITERIA

- 1.Ganga Hospital Score ≥ 14
- 2.Age <10 yrs ; >60 yrs
- 3.Patient with major comorbidity-Diabetic,Coronary disease
- 4.Polytrauma patient
(chest/abdominal/another long bone fracture)

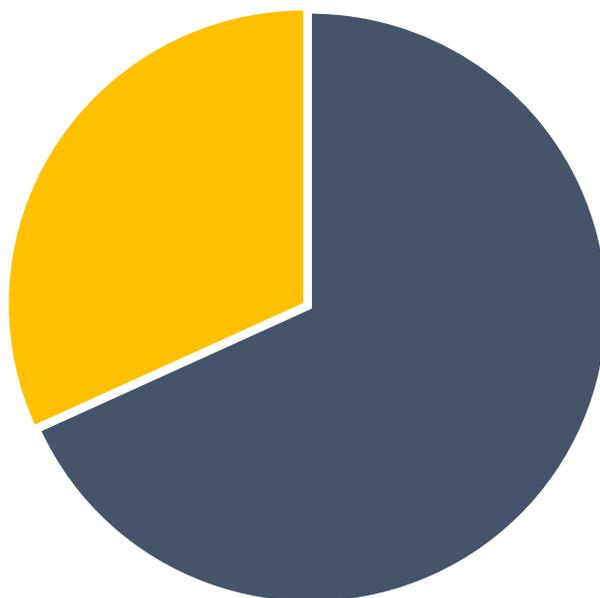




DATA COLLECTED:



MODALITY OPTED

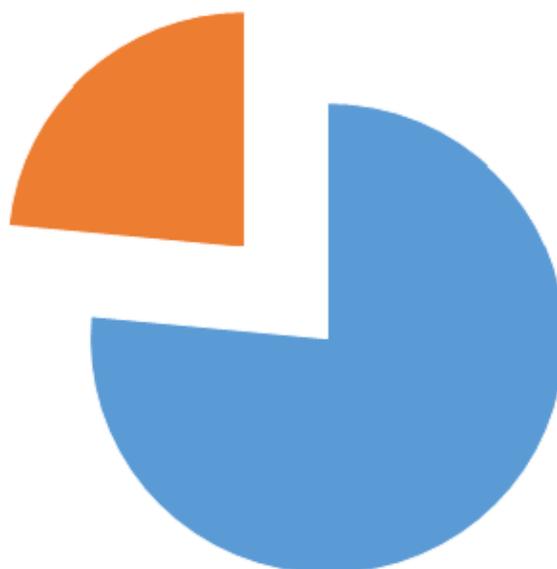


■ EXTERNAL FIXATION (90 CASES)

■ INTERNAL FIXATION (42 CASES)

III. Results

AT END OF 1 YEAR



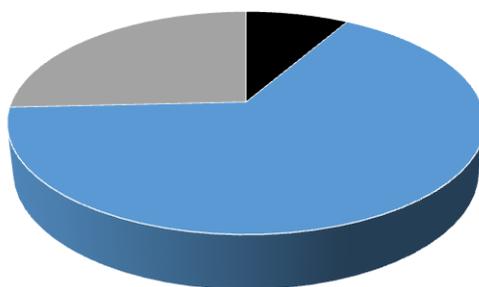
■ UNION (101 CASES) ■ NON UNION (31 CASES)

NO. OF PATIENTS



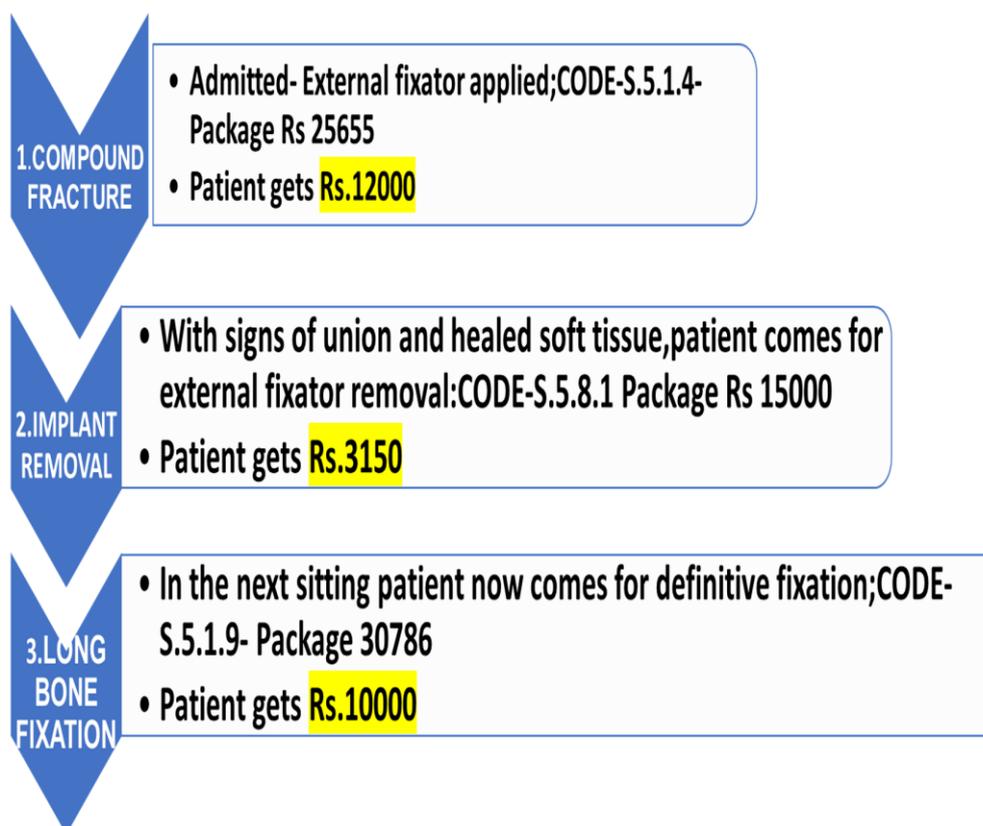
- SINGLE PROCEDURE (55 PATIENTS)
- MULTIPLE PROCEDURES (77 PATIENTS)

NO OF PATIENTS- AMOUNT RECEIVED



- <10000 (11 PATIENTS)

IV. Discussion



Role of Arogya Asara

- **Post therapeutic sustenance allowance during their recovery period.**
- **Rs.225/- per day (max upto Rs 5000 per month)**
- **For 2022-23,a separate fund of 300 crores is sanctioned for Arogya Asara.**

Improved patient Follow up-

Because there is an incentive in terms of multiple procedures and associated monetary benefits,patients tend to follow timely schedules regarding implant removals,need for definitive procedures,even during the COVID time.

- Aarogyasri looks after the food and stay at the hospital and also gives travelling allowances for the patient.
 - Discharge- Medications given free of cost for 10 days post discharge and if complication arise-given upto 30 days
- Loss of daily wages is thus well compensated for.

Some more benefits-

- 1.Extensive procedure codes and coverage.
- 2.Proper documentation and record keeping.
- 3.Quality of care ensured due to online monitoring by panel doctors.
- 4.Not just the patients,the doctors,staff,technicians given due compensation for their services.
- 5.Employment to numerous people of varying cadre-Operator,Vaidya Mitra,MEDCO.

V. Conclusion

- Aarogyasri is thus an indeed Bhagyashri for the poor and the needy.
- It uplifts the morale of the patient and his family by taking care of his –surgical services,post operative medications and a sound financial support to help his- recovery,compensate for the lost income and bring him to pre injury state both physically and mentally.

• **A HOLISTIC CARE LIKE NONE OTHER.....**

TAKE HOME MESSAGE

Aarogyasri is one of those few health schemes which provides direct monetary benefits to the patients

- The same patient can avail free treatment and monetary support for every procedure undertaken.
- Compensates for the loss of daily wages and helps the family to recuperate,Arogya Asara lends the required support.
- Quality of services is assured by multilevel monitoring
- Precise Documentation is guaranteed and employment for several cadres like Vaidya Mitra,MEDCO.

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