

# Assessment of Malnutrition Treatment Center in District hospital, Rajsamand

**INTRODUCTION-** Severe acute malnutrition is defined as very low weight for height (Z-score below -3SD), mid-upper arm circumference <115mm, or presence of bilateral oedema. MTC is center where SAM children are admitted and taken care of with the provision of following services: 24-hour care and monitoring of a child, treatment of complications, therapeutic feeding, counselling of parent regarding feeding practice and hygiene of child, follow up of the children discharged from the MTC.

**RATIONALE-**

- Prevalence of severely acute malnutrition in Rajsamand is 11.4% according to NFHS-4.
- Assessment will be helpful for cluster coordinators of the organization to fill the gaps at community level for SAM children.

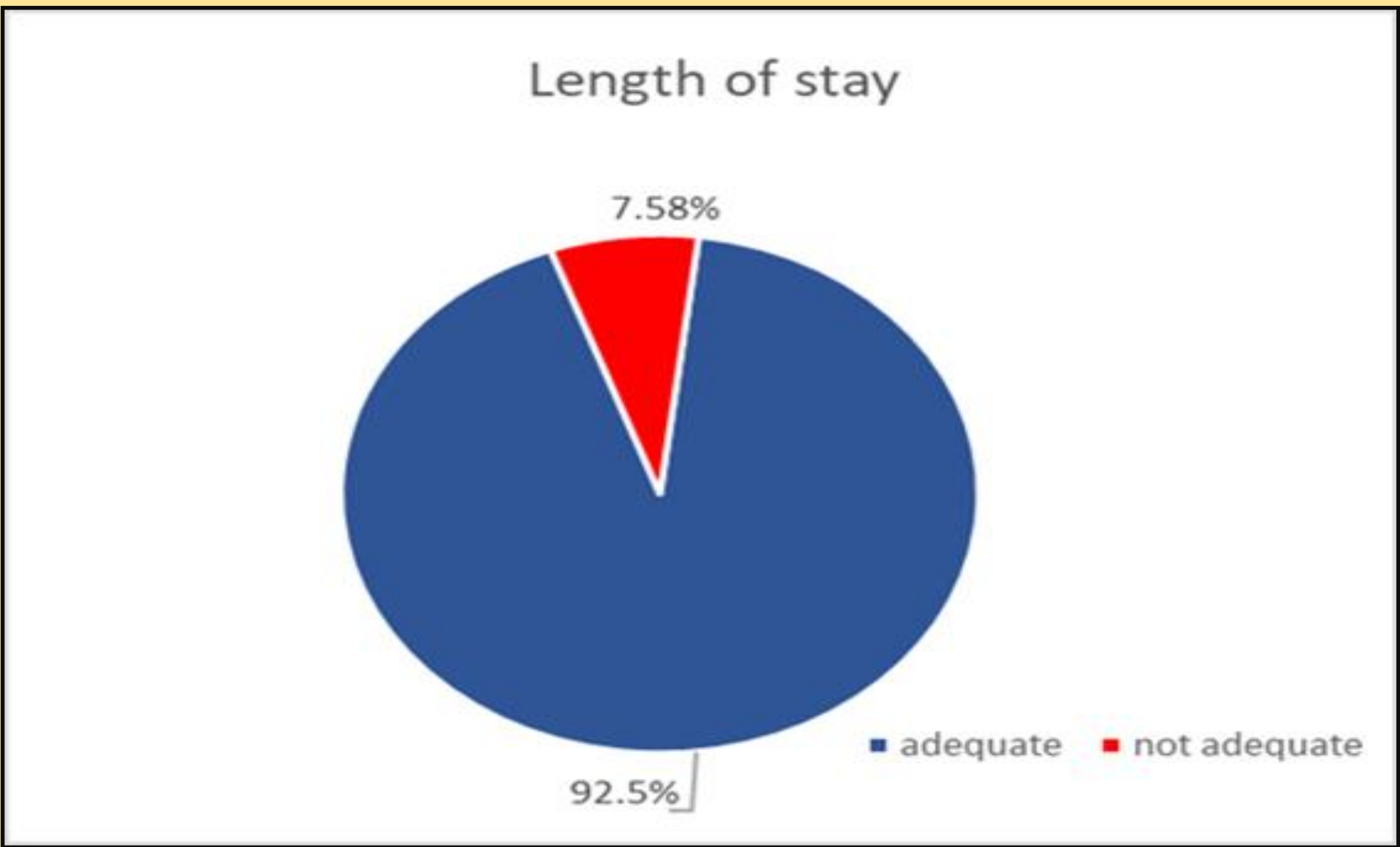
**METHODOLOGY-**

- Data was taken from MTC (march 2016-march 2018) of district hospital.
- Indicators for assessment of MTC were analyzed using MS excel and SPSS.
- Cases of last five months were reviewed (September-January) by going to anganwadi centers in terms of MUAC measurements and follow-ups done after discharge.

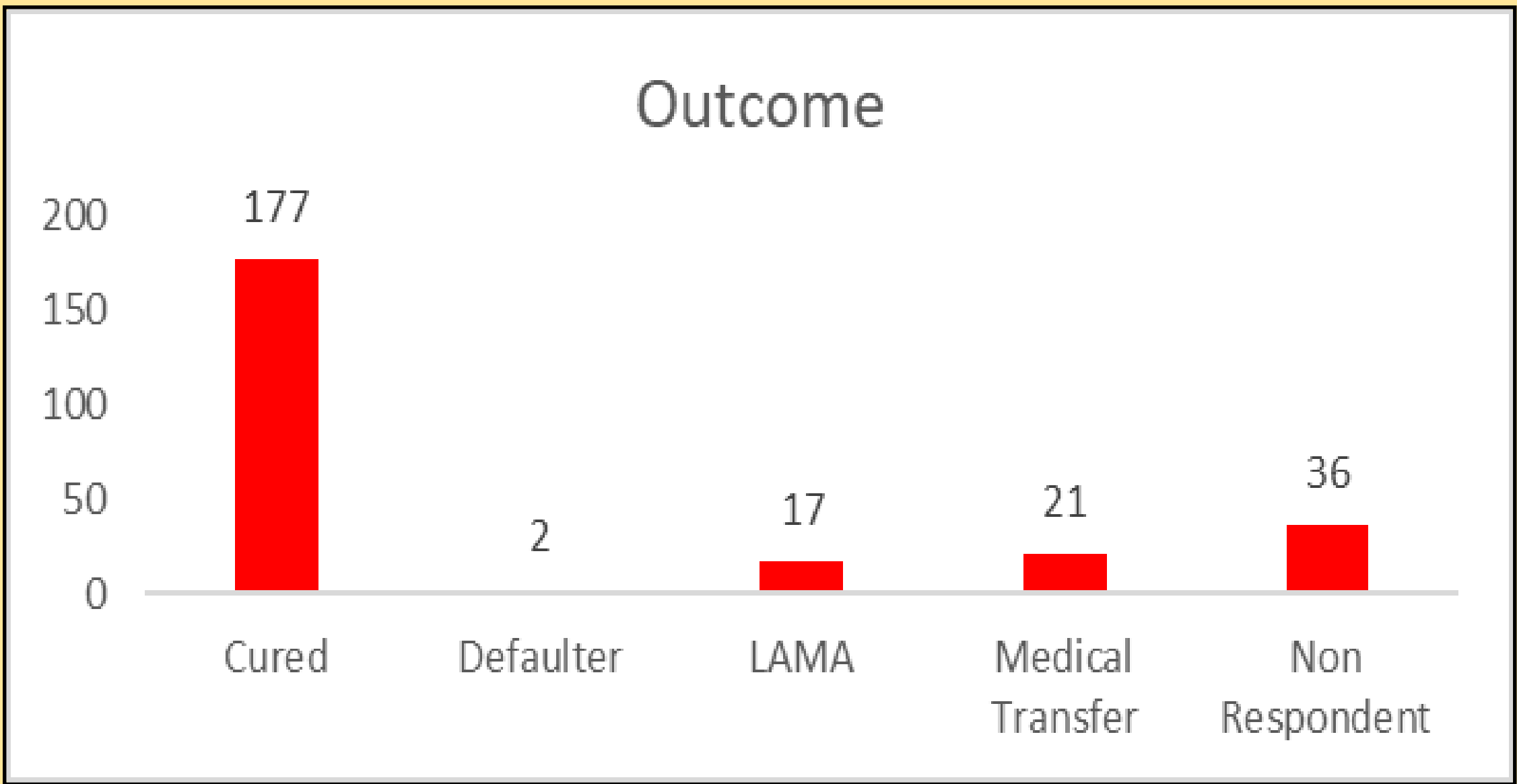
**OBJECTIVE-**

- To assess the performance of MTC on the basis of outcome, length of stay, average weight gain.
- To assess the current status of the discharged children and follow-ups done after discharge.

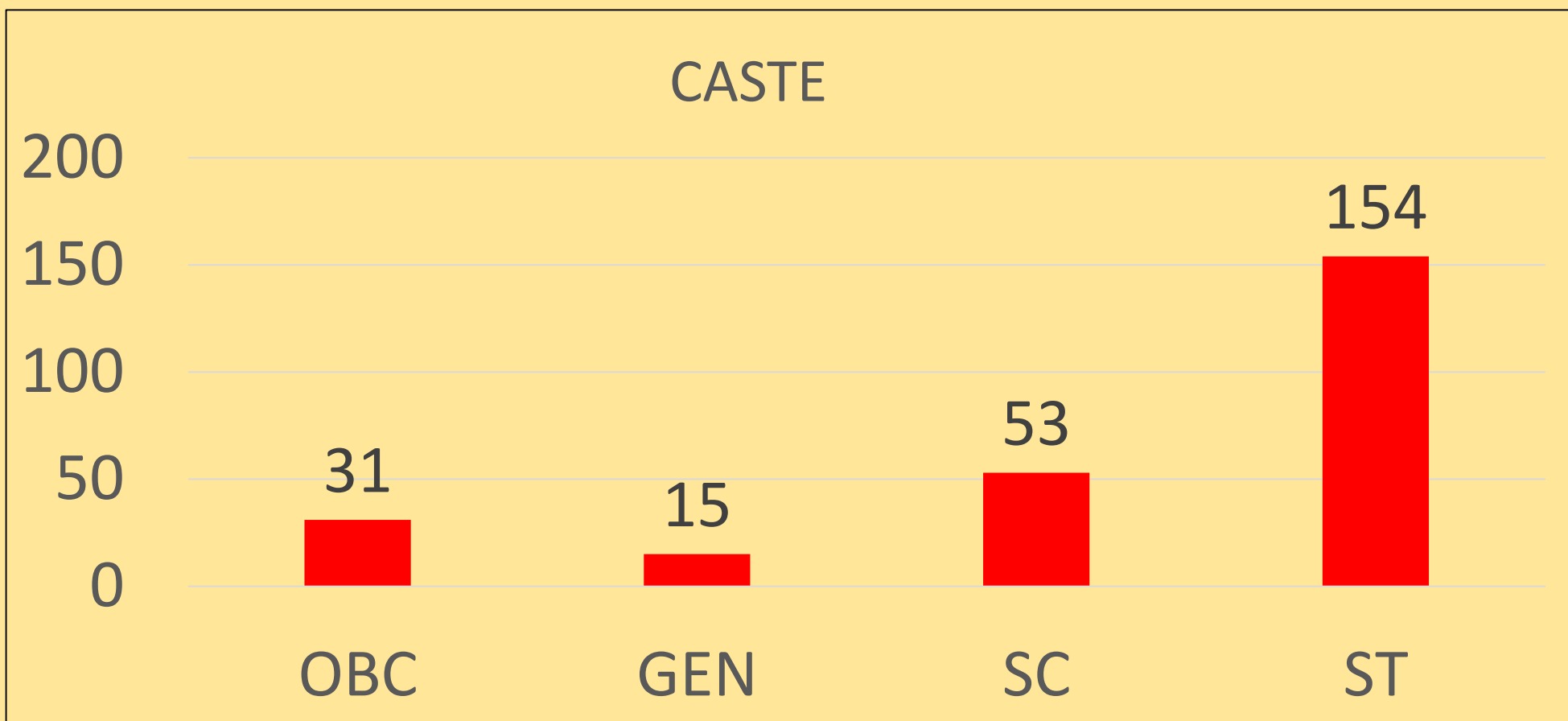
**FINDINGS-**



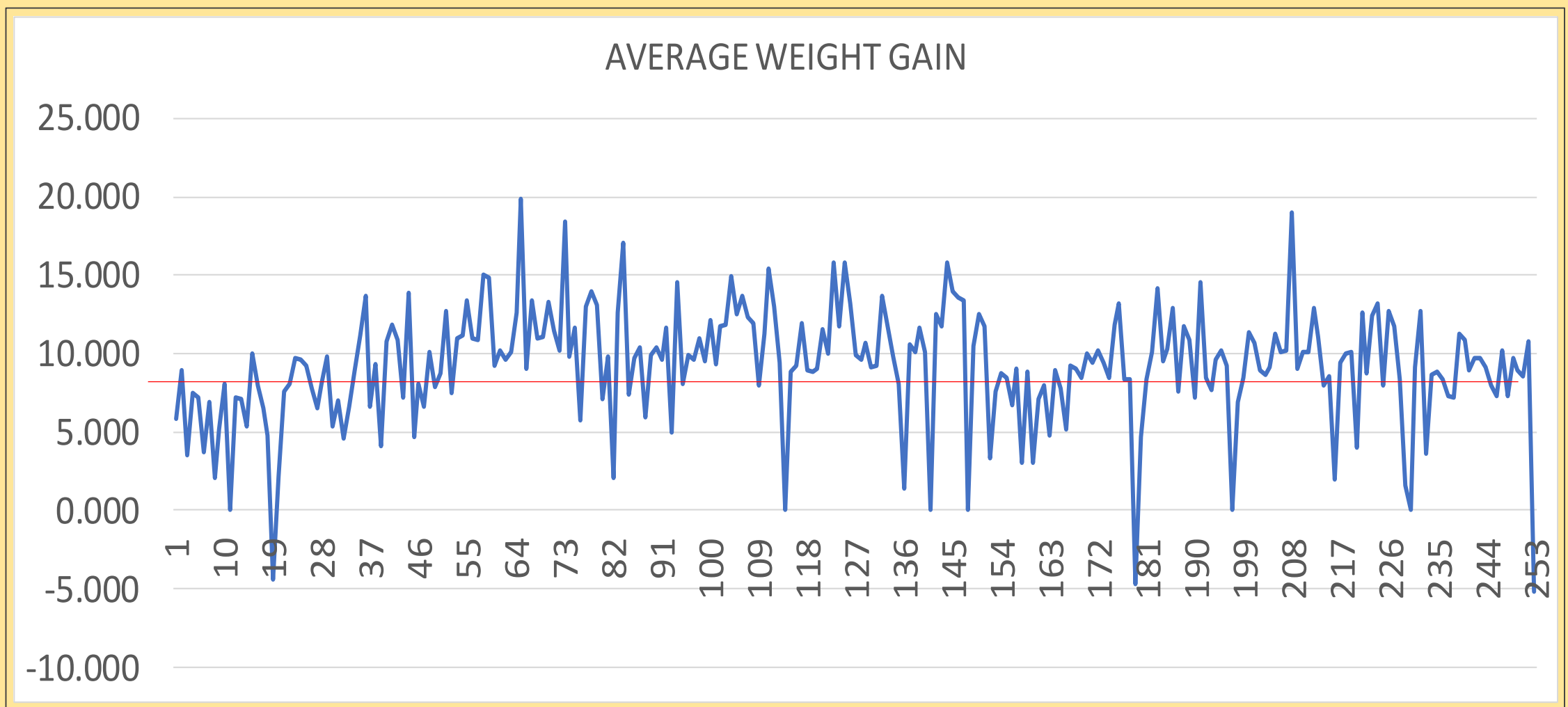
92.5% stayed for adequate length of stay and average length of stay was 14.66 days which is meeting the standards



70% of the children were cured at the time of discharge that is not complying the standards which is 75% .



60.9% of the children admitted were from ST category 20.9% were from SC category and only 5% were from GEN category.

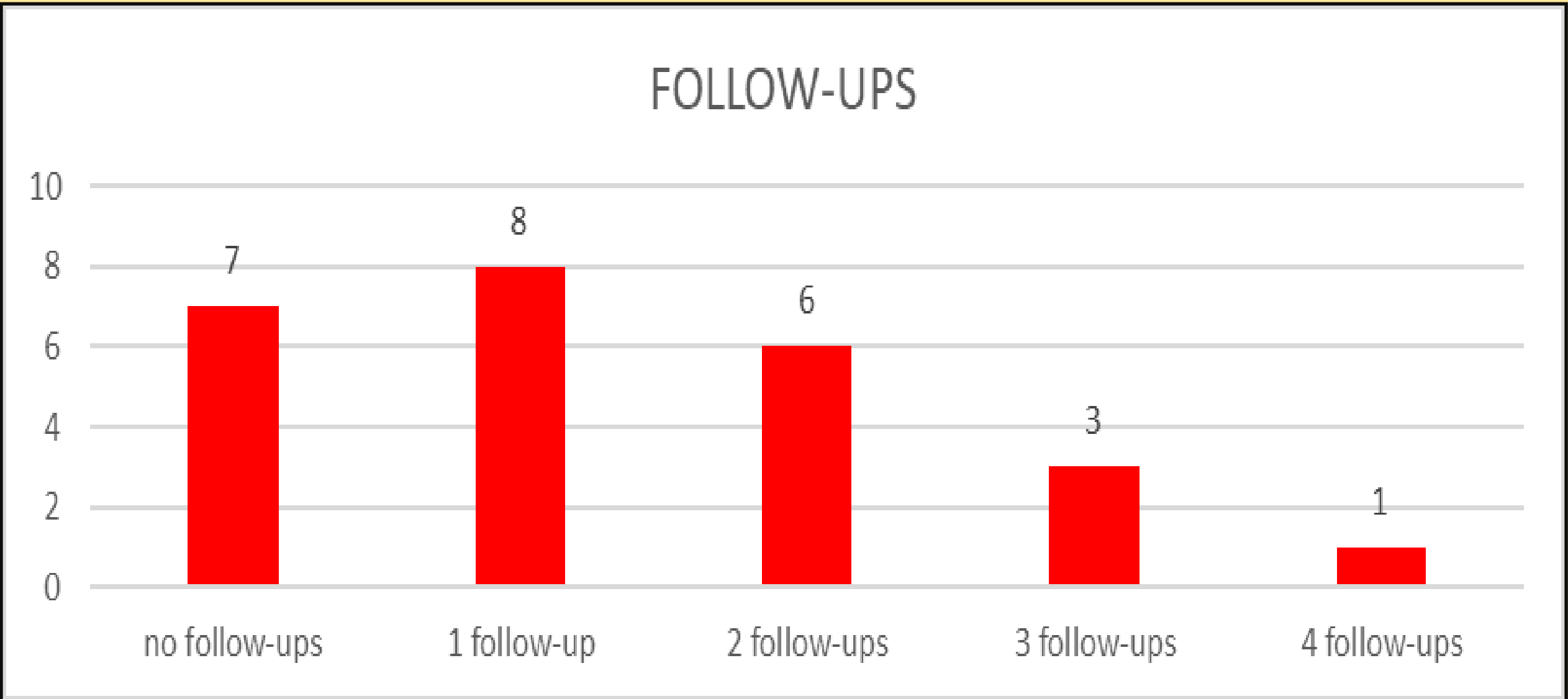


Average weight gain at MTC is 9.20 g/kg/day which is meeting the standards that is 8g/k/day.

**CASE FINDINGS-**

| S.NO. | NUTRITION GRADE | FREQUENCY |
|-------|-----------------|-----------|
| 1     | GREEN           | 7         |
| 2     | YELLOW          | 10        |
| 3     | RED             | 8         |

Out of 25 children 8 have become severely acute malnourished ,10 are undernourished and only 7 are nourished .



Out of 25 only 1 child has gone for all the follow-ups and 7 has taken no follow-up.

**RECCOMENDATIONS-**

- Guidelines needed to be followed rigorously at MTC.
- An nutritionist must be appointed at block level to counsel the parents.
- Communication material needed to be developed creating awareness regarding malnutrition at village level.
- ASHA is overburdened with work so AWW should take proper follow-up of the children.
- Awareness programs needs to conducted among ST and SC community.

By Niharika Jian