

Case Study – Saidu Mohammed, OPD: 21108, Dec 2018

Provider	GD Chanrai Memorial Hospital, Yola PHC		
Diagnosis	Severe Acute Malnutrition	CCC No.	211008
Outcome of the Management	Discharged and Follow Up ongoing	In Patient Stay	9 days

Saidu Mohammed is a 1 year old boy who is the third child of his mother (she died as a result of ill health 6 months after giving birth to Saidu) in a polygamous setting of three wives.

His father currently has 14 children and works as cattle rearer and farmer.



Saidu was brought to GDCMH by the first wife of his Father on the 8/12/2018 with complaints of frequent passage of watery stool, swelling in both feet and hands, and poor appetite since 1 week duration. At the OPD, the following were recorded: weight = 7.2kg, temperature = 37.1°C, MUAC = 9cm. Medical Officer conducted physical examinations on the same day which revealed a grossly underweight looking child with bilateral pitting pedal oedema. An assessment of Severe Acute Malnutrition was made and the child was admitted into the ward. Lab investigations requested and results obtained included PCV = 30%, HIV = negative. The child was placed on IVF Ringers lactate, parenteral antibiotics, antimalaria tabs, ORS and Zinc tablet and High Protein Pap (HPP). Two hourly feeding with HPP was recommended. Caps Vit A 100000 IU was added to his treatment by medical officer on the 10/12/2018.

Mother informed the 12/12/2018 about the fever however temperature remained at 36.2°C. The child was placed on syrup ranferon and close monitoring was advised.

On the 14/12/2018, IV gentamycin was added to his treatment and IV crystalline penicillin was extended for 3 more days by medical officer because of the diarrhoea that was still present after 5 days on admission. He also recommended the continuation of ORS and zinc tablet. His weight was recorded on the same day and found to be 5.5kg.

He developed dysentery and fever around 10:20 PM on the 15/12/2018 after consuming contaminated boiled eggs. Medical Officer's attention was drawn to review the boy that night, and he placed the child on IV Metronidazole and IVF. The dysentery stopped the next day.

The child was re-weighed on the 19/12/2018 and found to be 5.8kg, his temperature was 36°C and the MUAC was 8.2cm. The child is currently receiving RUTF 2 packs weekly. He has good appetite and oedema had disappeared at the time of discharge.





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