

Case Study – Twin Neonates with Severe Acute Malnutrition

Provider	GD Chanrai Memorial Hospital, Yola PHC		
Diagnosis	Severe Acute Malnutrition in children less than 6 months old.	CCC No.	21234 and 21235

Husaini and Hassana Mohammed (twins), were two months old twins born to a middle aged women from Catchment area.

The mother has 11 live children, presented to GDCMH along with Hussaini and Hassan with the complaints of poor growth.

She further added that that she is not having adequate secretion of breast milk and unable to purchase commercially available formula milk for the twins.

Further history taking revealed that the Hussaini (twin 1) has acute watery diarrhoea with malaria fever, and weight remained at 2.6kg on Jan 16, 2019 and Hassana weight was 3.6 kg, indicates the severe acute malnutrition among both the twins. After physical examination and based on the clinical picture further management with anti-malaria, and antibiotic course was commenced for Hussaini.

To compensate the gap of breast milk, infant formula was procured and given free of cost to mother. Mother was not only educated on how to prepare the infant formula, she was also advised to bring the infants for weekly growth monitoring at GDCMH. Additionally, mother was counselled on the need to do family planning, however the poor women was not in the position to take the decision without consulting her husband.



These twins Hussaini (CCC 201311) and Hassan (CCC 201312) depict a true success story of our initiative for the malnutrition program for under 6 month's old infants.

They were born to a very young mother of about 17 years old who complained about very little secretion of breast milk and lack of money to get enough infant formula for the twins.

They were 3 months old when they first presented at GDCMH on the 6/9/2018 and they were obviously underweight (2.7kg and 2.8 kg respectively). Both had fever when they presented on the 6/9/2018 and they were treated effectively.

Although NAN 1 was unavailable the day they were brought to GDCMH, the mother was told to return on weekly basis for the infant formula which she eventually had. Their weights were monitored weekly. The weight as at 15/1/2019 when they were barely over 6 months old was 5.8kg and 7.0kg respectively. Their MUAC was 12.5cm each, which is within the normal limit.

