

Table 1: Demographic and Clinical Characteristics of Inpatient Cohort with Measles

Characteristic, Median (IQR) or No. (%)	# Inpatients (n=36)
Age in months	17.5 (11-31.5)
Age < 12 months	10 (28%)
Age ≥ 12 months	26 (72%)
Sex	
Female	20 (56%)
Male	16 (44%)
BMI-for-age z-score at admission	Available inpatient data (n=35)
All inpatients	-0.14 (range -3.06 to 2.84)
Normal (> -1)	24 (68.6%)
Mild malnutrition (-1 to -1.9)	7 (20%)
Moderate malnutrition (-2.0 to -2.9)	3 (8.6%)
Severe malnutrition (≤ -3.0)	1 (2.9%)
Total malnourished patients	11 (31.4%)

Abbreviations: IQR – Interquartile Range; BMI (body-mass-index)

Table 2: Vitamin A (VitA) Administration Among Inpatient Cohort with Measles

VitA formulation	# Inpatients Given VitA (n=30)	1 dose VitA	2 doses VitA
Enteral (capsule)	1 (3.3%)	0	1
Intramuscular (IM) as enteral	8 (26.7%)*	1	7
Intramuscular (IM)	22 (73.3%)	5	17

*One patient received an IM dose #1, followed by IM as enteral dose #2

Table 3: Vitamin A Level (VitA) Compared to BMI-for-age z-score

VitA level pre-supplementation	BMI for age z-score (n=9)			
	Normal (> -1)	Mild (-1 to -1.9)	Moderate (-2.0 to -2.9)	Severe (≤ -3.0)
Low (<0.2 mg/L)	4	1	1	0
Normal	1	2	0	0
VitA level post-supplementation	BMI for age z-score (n=3)			
	Normal (> -1)	Mild (-1 to -1.9)	Moderate (-2.0 to -2.9)	Severe (≤ -3.0)
Low (<0.2 mg/L)*	2	0	0	0
Normal**	0	1	0	0

*One patient received IM as enteral VitA x 2 doses, and the other received IM dose #1 and “IM” as enteral dose #2

**Received IM as enteral VitA x 2 doses