

COMMUNITY OF PRACTICE

Simplified approaches to treatment across the continuum of acute malnutrition

The State of
Acute Malnutrition

This table summarises the different simplified approaches to treatment across the continuum of acute malnutrition that have been tested, or are currently being tested. Last updated June 2019. For more information visit the Community of Practice on [acutemalnutrition.org/Simplified-Approaches](https://www.acutemalnutrition.org/Simplified-Approaches)

APPROACH	COUNTRIES	SCALE	APPROACH DETAILS:				SIMPLE DOSAGE CALCULATION?	FAMILY MUAC?	EVIDENCE	ORGANISATION	FOR MORE INFORMATION
			WHICH RUF?	MUAC/OEDEMA ADMISSION & DISCHARGE?	REDUCED DOSAGE OF RUF?	RUF DOSAGE					
RUTF for all MUAC <12.5cm "integrated protocol"	Sierra Leone (2013-14)	1100 children	Standard RUTF			*SAM: 75kcal/kg/day *MAM: 175 kcal/kg/day	✗	✗	Cluster RCT by Maust et al.	Project Peanut Butter	
RUTF for all uncomplicated acutely malnourished cases (W/H<80% NCHS median)	Niger (2006)	64,733 children	Standard RUTF	✗ Used W/H<80% NCHS median		*SAM and MAM: 2 sachets/day (1000kcal)		✗	Operational programme.	MSF	
Simple dose of RUTF for all MUAC <12.5cm "ComPAS"	South Sudan & Kenya (2015-18)	2400 children	Standard RUTF			*SAM: 2 sachets/day *MAM: 1 sachet/day		✗	Cluster RCT by Bailey et al.	ACF and IRC	
	Somalia (2018)	709 children	Standard RUTF					✗	Operational cohort by Kozuki et al.	IRC	
	Mali (2018-)	9000 children	Standard RUTF						Operational Pilot TBC.	IRC	
One product for all MUAC <12.5cm (comparing RUTF & RUSF)	Chad (2019-)	4000 children	Standard RUTF or RUSF			*SAM: 2 sachets/day			Operational research comparing RUTF to RUSF TBC	UNICEF, WFP, ECHO, and IRC	
RUTF for all MUAC <12.5cm "OptiMA"	Burkina Faso (2016-18)	5611 children	Standard RUTF			*SAM: 175kcal /kg/day *MUAC 11.5 – 12.0: 125kcal/kg/day *MUAC 12.0 – 12.5: 75kcal/kg/day	✗		Operational research (pre-test, post-test) by Shepherd et al.	ALIMA	
	DRC (2018-)	2000 children	Standard RUTF				✗		Individual RCT by Shepherd et al.	ALIMA	
	Niger (2018-)	2000 children	Standard RUTF				✗		Individual RCT by Shepherd et al.	ALIMA	
	Mali (2019-)	TBC	Standard RUTF		✗		✗		Operational programme.	ALIMA	
RUTF for "high risk MAM" only	Sierra Leone (2018-)	1000 children	Standard RUTF	✗		*SAM: as per national protocol *High risk MAM: 1 sachet/day *Low risk MAM: nutrition counselling	 For MAM only		Cluster RCT by Lelijveld et al.	Project Peanut Butter	
Simple dose RUTF for MAM	Somalia (2017-18)	2338 children	Standard RUTF	✗	✗	*SAM: as per national protocol *MAM: 1 sachet/day	 For MAM only	✗	Operational programme.	UNICEF	

*Simplified dosage calculation in this table relates to: SAM: 2 sachets/day MAM: 1 sachet/day

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In support of **NO WASTED LIVES**
A GLOBAL COALITION TO COMBAT ACUTE MALNUTRITION