

Author	Study arms						Location	Age	Outcomes
	Intervention			Control					
	n	Probiotic micro-organism (Dosage)	Duration & method of treatment	n	Placebo	Standard of care			
Boudraa [12]	56	<i>L. bulgaricus</i> & <i>S. thermophilus</i> (2x10 ⁸ CFU/g)	180 mL/kg/day infant formula given after initial oral rehydration	56	Infant formula acidified with lactic acid to match yogurt pH	ORS & continued feeding	Algeria	3-24 m	Diarrhea duration
Canani [13]	100	<i>Lactobacillus rhamnosus GG</i> (6x10 ⁹ CFU/dose)	2/day for 5 days in 20 ml water	92	Not described	ORS, then formula containing lactose or cow's milk	Italy	3-36 m	Diarrhea duration Stool frequency Hospitalizations
	91	<i>S. boulardii</i> (5x10 ⁹ live micro-organisms/dose)	2/day for 5 days in 20 ml water	92					
	100	<i>Bacillus clausii</i> (10 ⁹ CFU/dose)	2/day for 5 days in 20 ml water	92					
	97	<i>L. bulgaricus</i> , <i>L. acidophilus</i> , <i>Streptococcus thermophilus</i> , <i>B. bifidum</i> (5x10 ⁸ - 10 ⁹ CFU /dose)	2/day for 5 days in 20 ml water	92					
	91	<i>Enterococcus faecium</i> (7.5x10 ⁷ CFU/dose)	2/day for 5 days in 20 ml water	92					

Cetina-Sauri [18]	65	<i>S. boulardii</i> (200 mg/dose)	Every 8 hours in 5ml of cold liquid	65	200mg glucose in 5ml cold liquid	WHO oral electrolytes & continued feeding	Mexico	3–36m	Stool frequency
Costa-Ribeiro [14]	61	<i>Lactobacillus GG</i> (10x10 ⁹ CFU/day)	1/day w/oral electrolyte solution	63	Inulin	ORS	Brazil	1-24 m	Diarrhea duration
Lee [15]	50	<i>Lyophilized L. acidophilus</i> and <i>B. infantis</i> (3x10 ⁹ CFU of each organism/day)	1/day for 4 days	50	Not described	Parenteral rehydration	Taiwan	6-60 m	Diarrhea duration Stool frequency
Misra [16]	105	<i>Lactobacillus GG</i> (1x10 ⁹ CFU/dose)	1/day for 10 days	105	Identical placebo (crystalline microcellulose)	Not described	India	< 36 m	Diarrhea duration
Rafeey [19]	40	<i>L. acidophilus</i> (5x10 ⁹ CFU /capsule)	2 capsules/day	40	Not described	WHO fluid therapy, no other fluids or food	Iran	≤ 60 m	Stool frequency
Veereman-Wauters [17]	Diarrhea duration: 25 Stool frequency: 22	<i>Lactobacillus GG</i> , <i>L. acidophilus</i> , <i>L. casei</i> , <i>L. plantarum</i> , <i>B. infantis</i> (3x10 ⁹ CFU /capsule)	3 capsules/day for 9 days	22	Identical placebo (maltodextrine)	ORS & continued feeding	Belgium	1-60 m	Diarrhea duration Stool frequency Hospitalizations