

## *The pros and cons of probiotics for kids where we stand*

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### *Abstract*

Acute Diarrhea (AD) is a highly prevalent condition that causes significant morbidity and mortality worldwide. Conventional therapies include oral Rehydration Solutions (ORS), Antibiotics and Zinc Products. Emerging data suggest that Probiotics use in the treatment & control of AD cases in children may help supplement current therapies for further control.

Herein, we review the evidence of several Probiotics modalities for AD treatment. We describe the Clinical Impact & prevalence of Acute Diarrhea in children and its complications, provide an overview of current treatments, and finally, discuss recent emergent Gut approaches to AD management. Specifically, we will describe - in a Comparative study - on the utility of different kinds of Probiotics known & used and common natural products in the treatment of acute cases of AD and focus on recent, high-quality studies. Adverse effects and potential interactions of each therapy will be highlighted where applicable.



### *Speaker Publications:*

1. "Expanding the new techniques in Pediatric surgery"; Medical Case Reports, 2020.

[29<sup>th</sup> International Conference on Pediatrics Health; Webinar- July 29, 2020.](#)

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### *Biography:*

Said Moustafa M. El-Deib is a Neonatologist with an experience of around 15 years, backed by a degree from the Royal College of Pediatrics and Child Health - MRCPCH - UK and MD in Pediatrics from Ain Shams University in Egypt. He is also a clinical Researcher in Neonatal and Pediatric Nutrition with a PGPN diploma from Boston University in the USA. Dr. Said has published several studies in reputable international journals in neonatology and pediatrics nutrition. He has also presented his findings in prestigious international conferences and symposia.