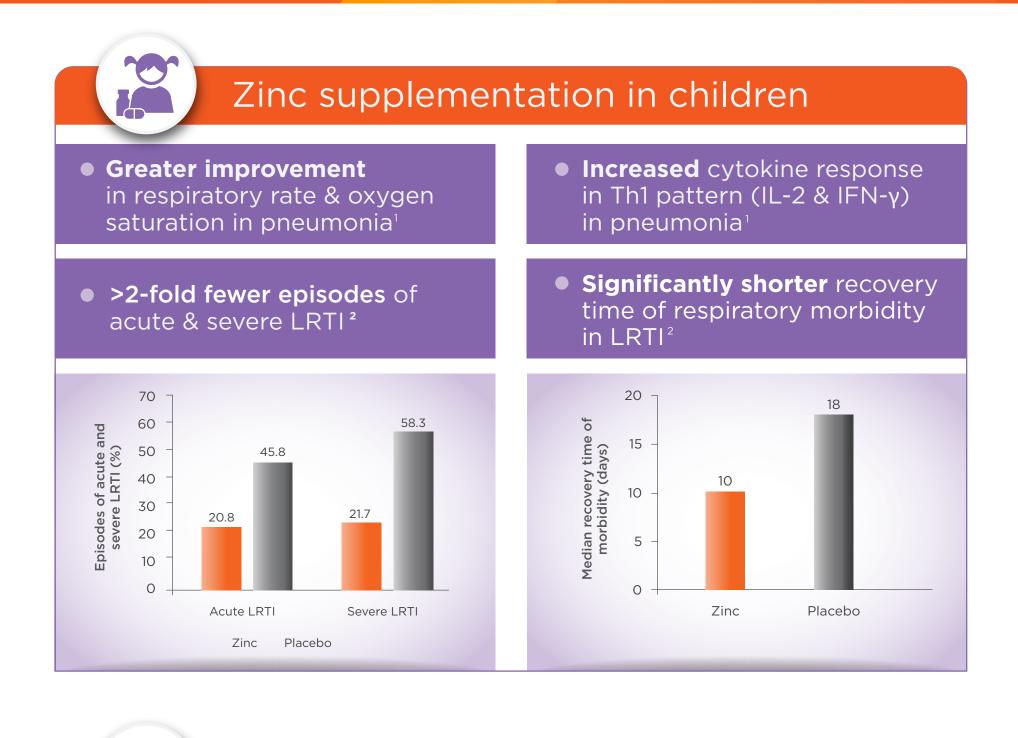


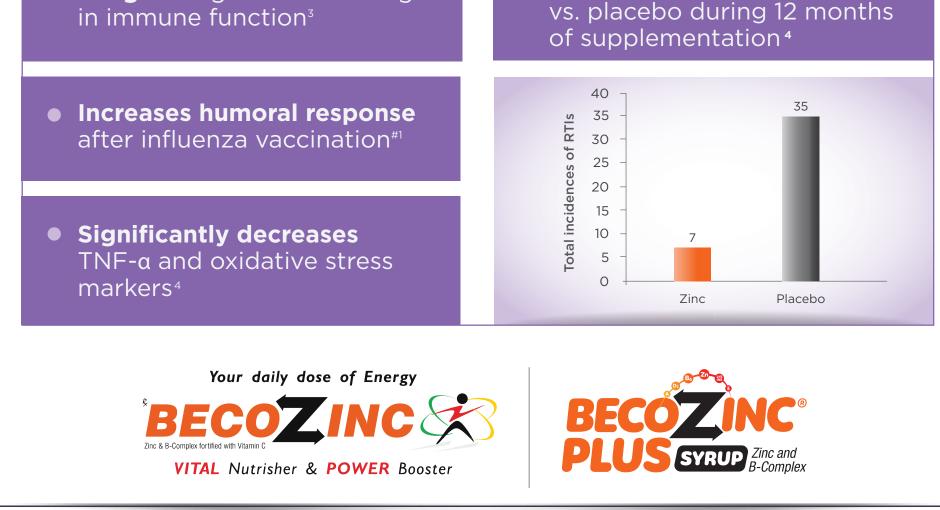
## ZINC SUPPLEMENTATION MIGHT BE BENEFICIAL TO IMPROVE IMMUNITY DURING VIRAL INFECTIONS'



Zinc supplementation in adults/elderly

• Mitigates age-related changes

• 5-fold lower incidences of RTIs



For the use of a Registered Medical Practitioner or a Hospital or a Laboratory use only.

\* Via phagocytosis & oxidative burst, # Zinc + Selenium supplementation. IL: Interleukin. IFN: Interferon. LRTI: Lower Respiratory Tract Infection. RTI: Respiratory Tract Infection, TNF - Tumor Necrosis Factor,

**References: 1.** Jayawardena R, Sooriyaarachchi P, Chourdakis M, Jeewandara C, Ranasinghe P. Enhancing immunity in viral infections, with special emphasis on COVID-19: A review. *Diabetes Metab Syndr.* 2020;14(4):367-382. **2.** Shah UH, Abu-Shaheen AK, Malik MA, Alam S, Riaz M, Al-Tannir MA. The efficacy of zinc supplementation in young children with acute lower respiratory infections: a randomized double-blind controlled trial. *Clin Nutr.* 2013;32(2):193-199. **3.** Hodkinson CF, Kelly M, Coudray C, *et al.* Zinc status and age-related changes in peripheral blood leukocyte subpopulations in healthy men and women aged 55-70 y: the ZENITH study. *Eur J Clin Nutr.* 2005;59 Suppl 2:S63-S67. **4.** Prasad AS, Beck FW, Bao B, *et al.* Zinc supplementation decreases incidence of infections in the elderly: effect of zinc on generation of cytokines and oxidative stress. *Am J Clin Nutr.* 2007;85(3):837-844.

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