



Transforming Growth factor Beta-1 Human Break Milk and its correlation with infants parameters

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Abstract:

Breastfeeding provides optimal nutrition and health protection for the infant; it contains many anti-inflammatory factors, including transforming growth factor beta-1 (TGF-b1). Our study aimed to measure the level of TGF-b1 in human milk and to find its correlation with some infant anthropometric characteristics. Subjects and Methods: A milk sample was collected from 84 mothers and the level of TGF-b1 was measured using enzyme- linked immunosorbent assay. Results: TGF-b1 was significantly higher in vegetarian mothers compared with non-vegetarian mothers



Biography:

Dr Fyezah Jehan is an Associate Professor of Pediatrics and Head of Section of Pediatric Infectious Diseases at the Aga Khan University (AKU). She Chairs the Immunization Sub-committee of the affiliated hospital in Pakistan. She also serves as the youngest chair of the AKU Ethics Review Committee.

Publications:

Fyezah Jehan ,Pediatrician and an epidemiologist, with a decade of experience of conducting research in Maternal Newborn and Child Health

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