بسم الله الرحمن الرحيم

وَلِيَعْلَمَ الَّذِينَ أُوتُوا الْعِلْمَ أَنَّهُ الْحَقِيمَ أَنَّهُ الْحَقُ مِن رَبِكَ فَيُوْمِنُوا بِهِ فَتُخْبِتَ لَهُ قُلُوبُهُمْ وَإِنَّ اللَّهَ لَهُ قُلُوبُهُمْ وَإِنَّ اللَّهَ لَهَ اللَّهَ لَهُ اللَّهَ لَهُ اللَّهَ لَهُ اللَّهَ لَهُ اللَّهَ لَهُ اللَّهُ اللَّهَ لَهُ اللَّهُ الللَّهُ اللَّهُ الللللَّةُ اللَّهُ اللَّهُ اللللَّهُ اللَّهُ الللللَّالِمُ اللللْمُلِمُ الللللْمُ الللللْمُلْمُ الللللْمُ اللللْمُلِمُ الللللْمُلِمُ الللللْمُلِمُ الللْمُلِمُ اللللْمُلْمُ الللْمُلِلْمُ اللللْمُلْمُ اللللْمُلِلْمُلْمُ اللللْمُلْمُلُولُ

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List of Abbreviations

AAP American Academy of Pediatrics ΑI Adequate intake BMI Body mass index Carbohydrate CHO DRI Dietary reference intake **EAR** Estimated average requirement FTT Failure to thrive Gastro esophaged reflex **GER** Gastrointestinal tract **GIT** Head circumference HC HT Height **MAC** Mid arm circumference **REA** Recommended daily allowance SD Standard deviation **SED** Selective eating disorder SES Socioeconomic status **SFT** Skin fold thickness **VIT** Vitamin World health organization WHO WK Week WT Weight WT. For Ht Weight for height

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Introduction

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Feeding is one of many important ways that parents nurture their infants and children (*Mehta et al.*, 2003). Feeding problems of childhood are common concerns encountered in pediatric practice (*Manikam and Perman*, 2000). A pediatric feeding disorder is identified when a child is unable or refuses to consume a sufficient volume or variety of food to maintain nutritional status, regardless of etiology (*Pizza dt al.*, 2003).

Pediatric feeding disorders include pica (in which the child persistently eats non-nutritive substances for at least one month), picky and highly selective eating (e.g., child eats a limited variety of food), food refusal (e.g., child refuses to eat specific foods), struggle for control (e.g., frequent struggles with child about food) and abnormal behavior during eating; exceedingly slow eating, packing (holding accepted food in the mouth) and tantruming or having angry outbursts (*Lewinsohn et al.*, 2005 & Patel et al., 2005).

It has been estimated that 25-30% of feeding interactions may be perceived as problematic ranging from minor problems such as messy, noisy and disruptive mealtime behaviors to