

LITERATURE SURVEY

S.NO	Authors	Topic	Description	Limitation
1)	Johnson, Stephani R. MS, RD; Zelig, Rena DCN, RD, CDE, CSG; Parker, Anna DCN, MS, RD, CDE, CCRC	Vitamin D Status of Children With Attention-Deficit Hyperactivity Disorder.	Attention-deficit hyperactivity disorder (ADHD) is the most common neuropsychiatric disorder, but its pathophysiology remains unclear. Vitamin D deficiency may increase risk for ADHD. A review of the literature was conducted to evaluate the vitamin D status of children with ADHD. Most of the evidence suggests that children with ADHD have significantly lower vitamin D levels than children without ADHD. Supplementation may help treat ADHD symptoms. However, identifying and treating vitamin D deficiency remains important for this population.	Exploring the ways how human bodies work and react has interested people for thousands of years. However, identifying and treating vitamin D deficiency remains important for this population.

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2)	Uzun Akkaya, Kamile PhD, PT; Uslu, Burcu MSc; Ateş Özcan, Burcu PhD	The Relationship of Hedonic Hunger With Depression and Physical Activity in Students of Faculty of Health Sciences.	The study was conducted to examine the hedonic hunger, physical activity, and depression status of healthy university students and to reveal the relationship between these parameters. A total of 174 healthy university students were included in the study. Hedonic hunger responses were similar at different physical activity levels. When the relationship between individuals' hedonic hunger responses and intensity of depression was examined, it was found that there was a weak positive correlation between them. Hedonic hunger can have negative effects on university students' depression status.	Taking precautions to improve nutrition and physical activity in university students can be effective in preventing this problem.

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3)	Dunlevy, Fiona MSc, PGDip	Nutritional Assessment During Pregnancy	<p>Pregnancy offers an opportunity to influence nutritional health for both the pregnant woman and the infant. Nutrition influences the likelihood of both high- and low-birth-weight infants and long-term risks of developing metabolic diseases in adulthood. A healthy weight at conception has the potential to improve the experience and outcomes of pregnancy. However, nutritional assessment and calculation of nutritional requirements pose many questions including the need for some micronutrients more than macronutrients during pregnancy.</p>	Taking precautions to improve nutrition and this review provides an overview of the evidence in nutrition assessment and pregnancy.

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4)	Mueller, Charles M.	Nutrition Assessment and Older Adults	Nutrition assessment is the comprehensive evaluation of a patient/client for the purpose of diagnosing malnutrition and identifying related problems and potential interventions. Nutrition screening is a process that identifies the risk for malnutrition and the subsequent need for a nutrition assessment. Malnutrition is defined and categorized as starvation related or as related to chronic or acute disease. A number of nutrition screening and assessment tools have been applied to older adults.	No one tool has been identified as superior to the others for use in older adult populations, and none can take the place of an individualized nutrition assessment to establish a diagnosis of malnutrition and appropriate interventions.

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5)	Lowe, Jessica M. MPH, RDN, CSP; Brody, Rebecca A.	Nutrition Management of Major Burn Injuries	Burn injuries are characterized by hypermetabolic and catabolic states. Despite aggressive intervention, optimizing nutrition support to match the increased metabolic demands remains challenging. Enteral feeding intolerance, found in 35% of these patients, exacerbates caloric and protein debt. In theory, early enteral nutrition could minimize nutrition deficits, but it has not been heavily explored. Ensuring nutritional adequacy is not the only intervention shown to improve outcomes in patients with major burn injuries.	A case is presented to demonstrate challenges and opportunities for maximizing nutrition support for patients with major burn injuries.

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6)	Gutschall, Melissa D. PhD, RD; Marchetti, Jamie M. MS, RDN, LD; Thompson, Kyle L.	To Improve Nutrition Care for Rural Appalachian Patients.	Culturally sensitive strategies are critical to help the rural Appalachian population prevent and manage chronic diseases. A multiple-methods approach examined specific nutrition strategies used by practitioners and community members.	Practitioners and patients had differing perspectives on the nutrition context of the rural population ($P < .05$), which provides a further rationale for the importance of culturally sensitive nutrition counseling strategies.