

# LITERATURE SURVEY

S.NO	Title	Author	Advantage	Disadvantage
1	<b>Assessing Hydration Status: The Elusive Gold Standard</b>	Armstrong, Lawrence E	<b>measurement resolution and accuracy are essential.</b>	<b>not possible for all hydration assessment requirements</b>
2	<b>Fecal near infrared reflectance spectroscopy (NIRS) and the nutrition balance analyzer (NUTBAL) case study in South Dakota</b>	A.A. Harty and K.C. Olson	<b>water transparent in the NIR band</b>	<b>Hetrogeneous distribution of glucose can give false reading</b>

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3	<b>The Phase Angle and Mass Body Cell as Markers of Nutritional Status in Hemodialysis Patients</b>	Claudia M.C. Oliveira Ms	<b>associated with median value of hemoglobin</b>	<b>Low phase angle suggests cell death or decreased cell integrity</b>
4	<b>The Stayhealthy bioelectrical impedance analyzer predicts body fat in children and adults</b>	David N. Erceg	<b>Bioelectrical impedance analysis is using the device for estimating body fat</b>	<b>body fat generally will be underestimated with use of prediction formulas developed in normal-weight subjects</b>

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5	<b>A survey on AI nutrition recommender systems</b>	Thomas Theodoridis	<b>Faster detect to possible firesThe (Nutrition aware Food Recommender System) nutri-FRS possess the potential for becoming the ultimate personal health guide application that can assist people in defining their health goals and guide them plan diet, menu, grocery, and physical activity to achieve those goals</b>	<b>Lack of Data. Perhaps the biggest issue facing recommender systems is that they need a lot of data to effectively make recommendations</b>