

# RDNs and NDTRs: Advancing Health Equity through Nutrition Care Services

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## Abstract

Registered Dietitian Nutritionists (RDNs) and Nutrition and Dietetic Technicians, Registered (NDTRs) are healthcare professionals who specialize in the field of nutrition and dietetics. They are committed to protecting patients, clients, the public and the profession of nutrition and dietetics by providing expert-level nutrition care services and advocating for policies and initiatives that promote health equity. One of the primary roles of RDNs and NDTRs is to provide nutrition care services to patients at nutrition risk, with malnutrition and who are food insecure. They assess patients' nutritional status, develop individualized nutrition care plans and monitor patients' progress over time. By continuously implementing key performance indicators and supporting expert-level standards of practice, RDNs and NDTRs are realizing their patients' and clients' significant improvement and advancement in clinical and economic outcomes across all patient populations.

**Keywords:** RDNs • NDTRs • Nutrition care services

## Introduction

Registered Dietitian Nutritionists (RDNs) and Nutrition and Dietetic Technicians, Registered (NDTRs) are healthcare professionals who specialize in the field of nutrition and dietetics. They are committed to protecting patients, clients, the public and the profession of nutrition and dietetics by providing expert-level nutrition care services and advocating for policies and initiatives that promote health equity. One of the primary roles of RDNs and NDTRs is to provide nutrition care services to patients at nutrition risk, with malnutrition and who are food insecure. They assess patients' nutritional status, develop individualized nutrition care plans and monitor patients' progress over time. By continuously implementing key performance indicators and supporting expert-level standards of practice, RDNs and NDTRs are realizing their patients' and clients' significant improvement and advancement in clinical and economic outcomes across all patient populations.

## Description

In addition to providing nutrition care services, RDNs and NDTRs also play a critical role in advocating for policies and initiatives that promote health equity. They recognize that food insecurity and malnutrition disproportionately affect low-income individuals, racial and ethnic minorities and other marginalized communities. As a result, RDNs and NDTRs are committed to addressing these disparities by supporting initiatives that increase access to healthy and affordable food, such as community gardens, farmers' markets and food banks. Moreover, RDNs and NDTRs are also committed to promoting nutrition education and awareness. They recognize that nutrition is an essential component of overall health and well-being and that many chronic health conditions, such as diabetes and heart disease, can be prevented or managed

through proper nutrition. As a result, RDNs and NDTRs work to educate the public about the importance of healthy eating habits and provide resources and tools to help individuals make informed dietary choices.

RDNs and NDTRs are committed to protecting the profession of nutrition and dietetics by upholding the highest standards of practice. They adhere to a code of ethics that guides their professional conduct and ensures that they provide safe, effective and evidence-based nutrition care services. They also engage in ongoing professional development to stay up-to-date with the latest research and best practices in the field. RDNs and NDTRs play a critical role in protecting patients, clients, the public and the profession of nutrition and dietetics. Through their expert-level nutrition care services, advocacy for health equity, promotion of nutrition education and awareness and adherence to the highest standards of practice, they are transforming care and improving health outcomes for individuals and communities across the country.

Registered Dietitian Nutritionists (RDNs) and Nutrition and Dietetic Technicians, Registered (NDTRs) are healthcare professionals who specialize in the field of nutrition and dietetics. They are committed to advancing health equity through their work in nutrition care services. Health equity refers to the concept of providing equal opportunities for individuals to achieve their best possible health outcomes, regardless of their race, ethnicity, socioeconomic status, or other factors. Food insecurity and malnutrition disproportionately affect low-income individuals, racial and ethnic minorities and other marginalized communities. These individuals are more likely to live in food deserts, lack access to healthy food options and face barriers to healthcare services. As a result, they are at a higher risk for chronic health conditions, such as diabetes and heart disease. RDNs and NDTRs recognize these disparities and are committed to addressing them through their work in nutrition care services. They provide expert-level nutrition assessments, develop individualized nutrition care plans and monitor patients' progress over time. By doing so, they help to improve health outcomes for individuals and communities who may not have access to these services otherwise. Moreover, RDNs and NDTRs also work to promote nutrition education and awareness. They recognize that nutrition is an essential component of overall health and well-being and that many chronic health conditions can be prevented or managed through proper nutrition. As a result, they work to educate the public about the importance of healthy eating habits and provide resources and tools to help individuals make informed dietary choices. In addition to providing nutrition care services and promoting nutrition education, RDNs and NDTRs also advocate for policies and initiatives that promote health equity. They recognize that achieving health equity requires addressing social determinants of health, such as poverty, racism and lack of access to healthcare services. As a result, they work to

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support initiatives that increase access to healthy and affordable food, such as community gardens, farmers' markets and food banks.

Finally, RDNs and NDTRs are committed to upholding the highest standards of practice to protect the profession of nutrition and dietetics. They adhere to a code of ethics that guides their professional conduct and ensures that they provide safe, effective and evidence-based nutrition care services. They engage in ongoing professional development to stay up-to-date with the latest research and best practices in the field. RDNs and NDTRs play a critical role in advancing health equity through their work in nutrition care services. They provide expert-level nutrition care services, promote nutrition education and awareness, advocate for policies and initiatives that promote health equity and uphold the highest standards of practice to protect the profession of nutrition and dietetics. Through these efforts, they are transforming care and improving health outcomes for individuals and communities across the country [1-5].

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## Conclusion

Registered Dietitian Nutritionists (RDNs) and Nutrition and Dietetic Technicians, Registered (NDTRs) are dedicated to protecting the health and well-being of patients, clients and the public, while also advancing the profession of nutrition and dietetics. One of their primary objectives is to achieve health equity by providing nutrition care services to individuals who are at nutritional risk, malnourished, or food insecure. RDNs are able to achieve significant improvements in clinical and economic outcomes for their patients and clients by consistently applying key performance indicators and adhering to expert-level standards of practice, regardless of the patient population. The Academy provides RDNs and NDTRs with a variety of tools, resources and initiatives related to malnutrition, food insecurity and health equity to support their efforts.

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## Acknowledgement

None.

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## Conflict of Interest

None.

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## References

1. Mugode, Luke, Barbara Ha, Augustine Kaunda and Thelma Sikombe, et al. "Carotenoid retention of biofortified provitamin A maize (*Zea mays* L.) after Zambian traditional methods of milling, cooking and storage." *J Agric Food Chem* 27 (2014): 6317-6325.
2. Akinsola, Omololami Tolulope, Emmanuel Oladeji Alamu, Bolanle Omolara Otegbayo and Abebe Menkir, et al. "Nutritional properties of ogi powder and sensory perception of ogi porridge made from synthetic provitamin: a maize genotype." *Front Nutr* 8 (2021): 685004.
3. Dhakal, Krishna, Amar Bahadur Pun Magar, Keshab Raj Pokhrel and Bandhu Raj Baral, et al. "Zinc and provitamin A biofortified maize genotypes exhibited potent to reduce hidden—hunger in Nepal." *Plants* 11 (2022): 2898.
4. Schmaelzle, Samantha, Bryan Gannon, Serra Crawford and Sara A Arscott, et al. "Maize genotype and food matrix affect the provitamin A carotenoid bioefficacy from staple and carrot-fortified feeds in Mongolian gerbils (*Meriones unguiculatus*)." *J Agric Food Chem* 62 (2014): 136-143.
5. Msungu, Selly D, Arnold A. Mushongi, Pavithravani B. Venkataramana and Ernest R. Mbega. "Status of carotenoids in elite and landrace maize genotypes: Implications for provitamin A biofortification in Tanzania." *Food Res Int* 156 (2022): 111303.

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