

Special Issue on
**Assessment, Monitoring, and Treatment of Malnutrition
and Risk Factors**

CALL FOR PAPERS

During disease and its treatment, as well as during aging, the metabolic balance state often shifts from an anabolic competence to a catabolic (or anabolic incompetent) state. This metabolic change is multifactorial in etiology and may result in protein/calorie malnutrition. Malnutrition in the context of “undernutrition” is a nutritional state in which a lack of intake or uptake/absorption of adequate nutrients leads to altered body composition (decreased fat-free mass) and body cell mass, leading to diminished function and clinical outcome. Although both malnutrition and risk for malnutrition predict poor prognosis, the evidence base demonstrating beneficial effects of proactive nutritional intervention on improving outcomes, including survival, is still in a relatively nascent stage. The importance of including patient-centric assessment and intervention can play a critical role in each patient’s “personalized medicine.”

To proactively tackle risk for malnutrition in an early stage rather than treating reactively in the context of existing malnutrition, especially in an advanced or late stage, assessment and monitoring methods should focus not only on identifying characteristics of malnutrition but also on identifying underlying mechanisms of malnutrition and risk factors for future malnutrition.

In this special issue, we aim to provide some novel insights into the conundrum of timely identification of malnutrition and its risk factors, monitoring, and prevention or treatment of malnutrition in adults, including the elderly. We invite scientists to contribute original clinical studies as well as review articles.

Potential topics include but are not limited to the following:

- ▶ Anabolic competence
- ▶ Assessment and monitoring of malnutrition and risk factors
- ▶ Interdisciplinary strategies to prevent or treat malnutrition
- ▶ Novel approaches to improve food intake and absorption
- ▶ New technologies in the assessment of body composition
- ▶ Malnutrition in the elderly
- ▶ Patient-centric nutritional care
- ▶ Impact of strategies to tackle malnutrition on clinical outcomes

Authors can submit their manuscripts through the Manuscript Tracking System at <https://mts.hindawi.com/submit/journals/jnme/amtm/>.

Papers are published upon acceptance, regardless of the Special Issue publication date.

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