

Medical nutrition, the approach to **improve quality of life, support recovery and treatment**

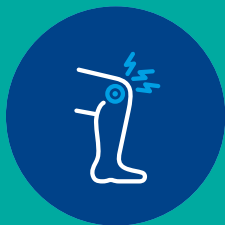


- By 2050, the aging population is expected to double in Asia.¹
- 80% of adults aged 65 and above have at least one chronic condition, 68% have two or more chronic conditions, also known as comorbidities.²
- Comorbidity is associated with worse health outcomes, more complex clinical management, and increased health care costs.³

Five Common Comorbidities²



Hypertension



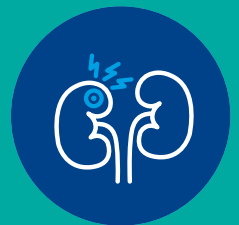
Arthritis



Heart
Disease



Diabetes



Chronic Kidney
Disease

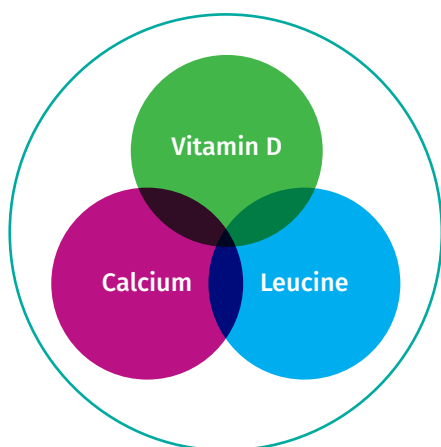
In our recent global health concerns study, loss of mobility is among the top five health concerns for adults, and age-related muscle loss, also known as sarcopenia, is becoming a serious global health problem. It is a threat not only for elderly but also for middle-aged consumers, for whom muscle strength and mobility is a priority.^{4,5}

As muscle loss can be managed with diet and exercise, brands can innovate products to support optimal mobility for elderly and middle-aged consumers through muscle strength and bone health.⁵

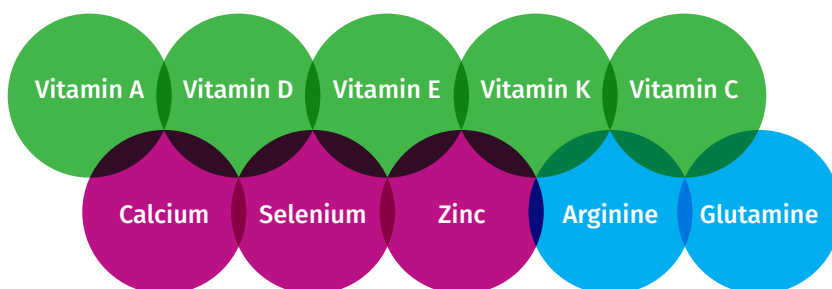
Poor nutritional status was associated with an increase in clinical complications, length of hospital stay, hospital readmission, mortality. The malnutrition prevalence of elderly patients in hospital is 60%.⁶

At DSM, we are driven to make a difference to the care of elderly and patients. Our medical nutrition solutions are designed to improve quality of life, support recovery and treatment.

To support
muscle and bone health^{7, 8}



To support
optimal wound healing^{9, 10, 11}



DSM, your ideal partner for customized medical nutrition solutions

- Purpose-led, science-backed; our medical nutrition experts take a rigorous evidence-based approach to deliver effective solutions
- Consumer centric; we use insights from our proprietary researches to develop innovative condition-specific concepts that meet the special needs of different elderly and patient groups
- Deep know-how; superior operations and largest premix footprint help streamline your business and accelerate go-to-market.

DSM Medical Nutrition APAC

380+ medical nutrition formulations

35+ specialist teams

4 premix plants
(Malaysia, Singapore, India and New Zealand)

References:

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- 2 National Council on Aging. The top 10 Most Common Chronic Conditions in Older Adults, 2021.
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- 5 Teodoro M. Nutrition watch: muscle health. Mintel, 2022.
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- 7 Chen K.L et al. Sarcopenia in Asia: consensus report of the Asian working group for sarcopenia. J Am Med Dir Assoc. 15(2):95-101, 2014.
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- 9 Calder PC, Optimal Nutritional Status for a Well-Functioning Immune System is an Important Factor to Protect against Vital Infections. Nutrients, 12(4),1181, 2020.
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- 11 Gomes F et al. Clinical Nutrition; vol. 37, issue 1, 2018.

Contact your local DSM sales representative to find out more.



Scan the QR code to learn more about Medical Nutrition for mobility in DSM.

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