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Measurements of nutritional status and impact of malnutrition in polytrauma patients

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Stellingen behorende bij het proefschrift getiteld

**Measurements of nutritional status and impact
of malnutrition in polytrauma patients**

1. Malnutrition is related to an increased risk of complications in polytrauma patients during hospital admission. (dit proefschrift)
2. High nutritional risk in polytrauma patients is not associated with in-hospital developed malnutrition. (dit proefschrift)
3. Changes in the levels of various lipoproteins and small metabolites related to the homocysteine cycle, ketone body production, and muscle metabolism, are associated with the onset of malnutrition in polytrauma patients. (dit proefschrift)
4. CT-derived body composition parameters do not contribute to the prediction of malnutrition in severely injured patients. (dit proefschrift)
5. Nutrition should be considered to be one of the most important therapeutic actions in the case of critically ill polytrauma patients. (Rogobete 2019)
6. Indirect calorimetry offers an accurate assessment of nutritional needs, helping to prevent both overfeeding and underfeeding, as well as reducing the risk of nutrition-related complications. (Zusman 2016)
7. Determining optimal timing and protein dosing based on individual patient characteristics in the ICU is crucial and can be achieved by calculating lean muscle mass using CT scans. (Wischmeyer 2023)
8. Vitamin D should be assessed at ICU admission to distinguish patients with severe deficiency, who are more likely to benefit from supplementation. (Wang 2025)
9. Als je iets doet, dan moet je het goed doen. (Opa Kees Koot (1938 – 2025)).
Of het nu gaat om wetenschap, werk of sociale relaties, het is belangrijk om overal goed je best voor te doen.