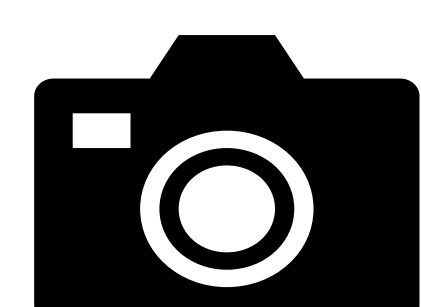


Inadequate protein intake during the post-ICU ward stay

P460

Prospective Observational cohort Study of reached Protein and Energy Targets in general wards during the post-intensive care period: the PROSPECT-I study.



N =

48 patients included

484 observational days

1,681 photos

6,634 food order lines

Overall only 51.2% of post-ICU patients reached >90% of their prescribed protein targets

Lowest intake: oral only

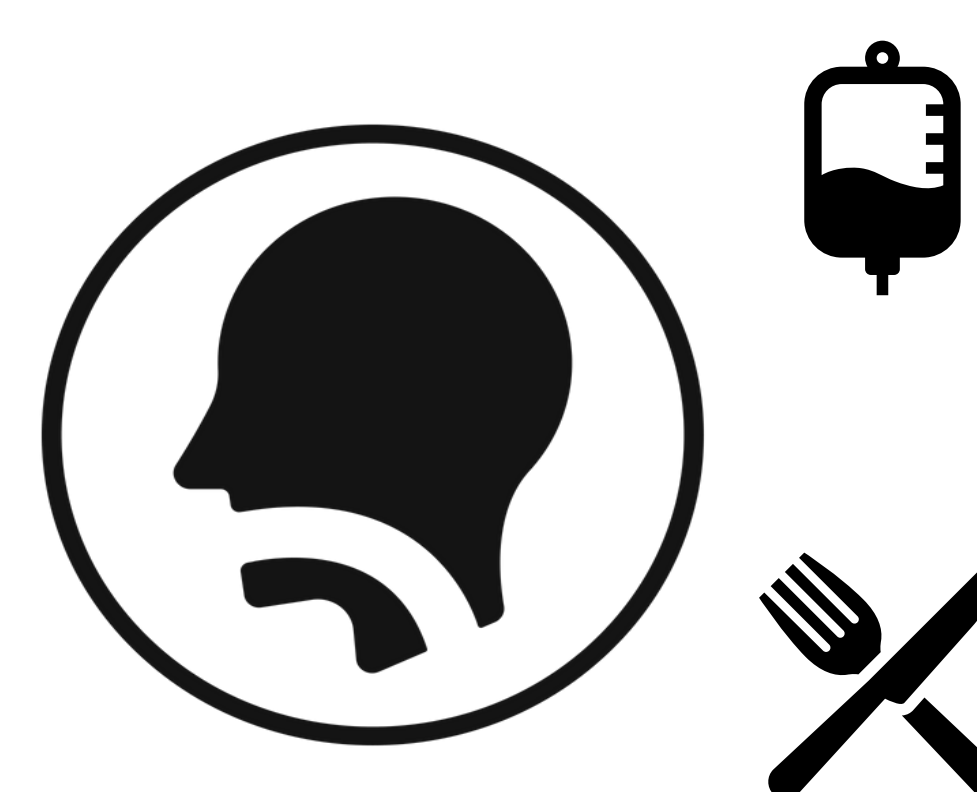
Median protein adequacy 75.5%



Prescription ≠ ordered ≠ consumed

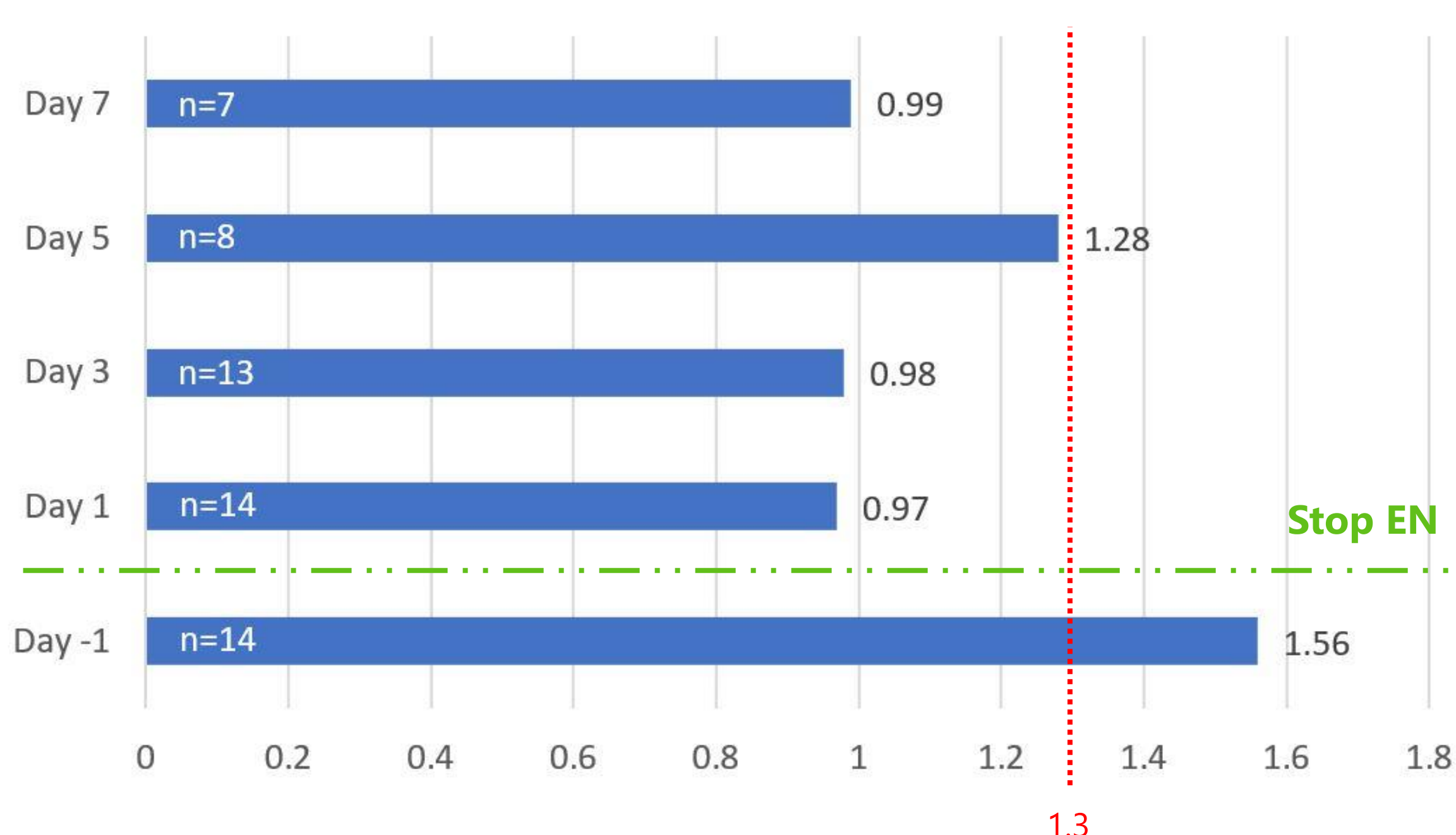
Highest intake: (supplemental) EN

Energy and protein adequacy >90%

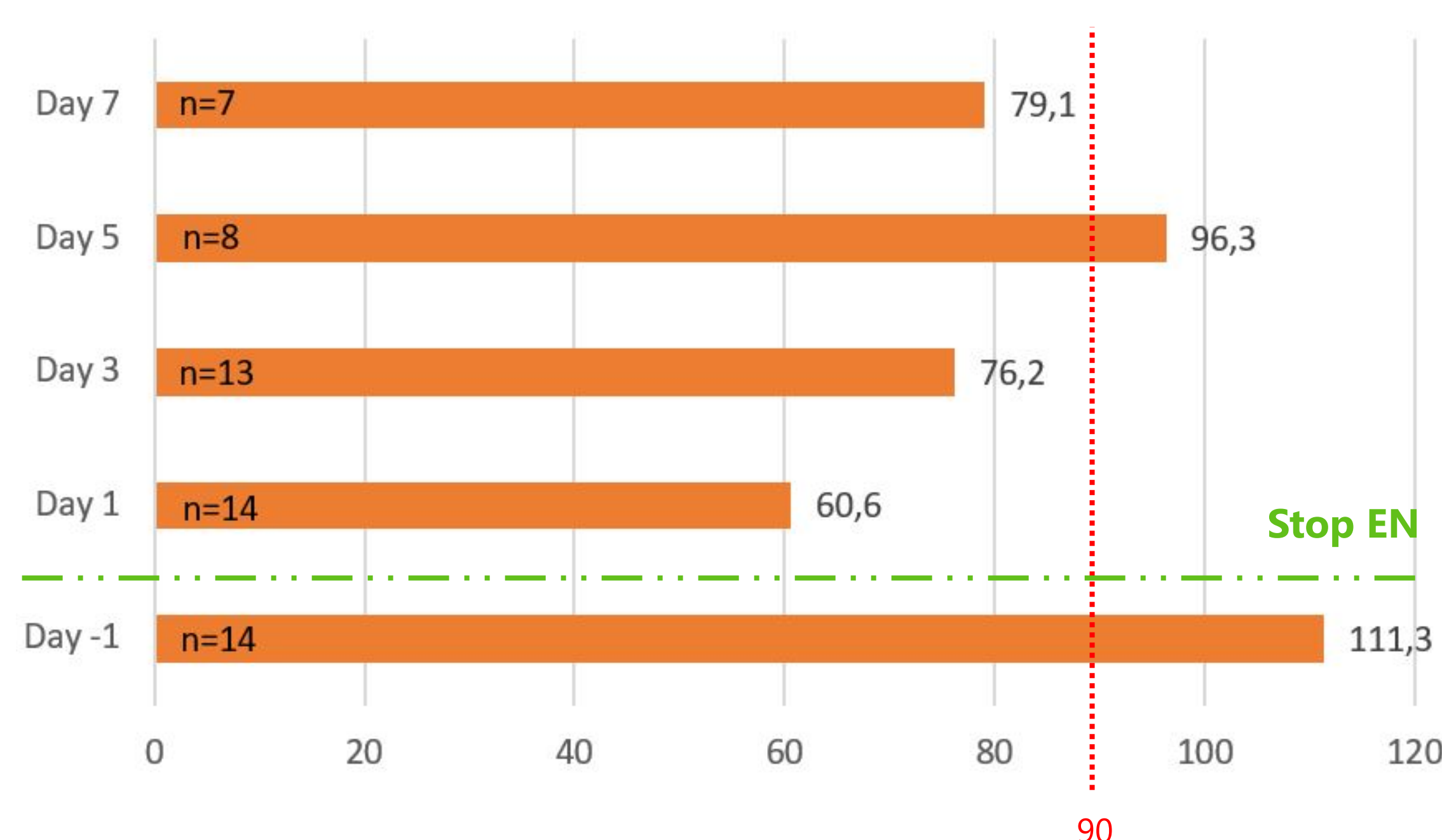


Discontinuation of EN poses an immediate nutritional risk

Protein intake (g/kg IBW*day)



Protein adequacy (%)



Slingerland-Boot H^a, van der Heijden I^b, Schouten NE^a, Driessen L^b, Meijer S^b, Mensink MR^b, van Zanten ARH^{a,b}

^aDepartment of Intensive Care Medicine, Gelderse Vallei Hospital, Ede, The Netherlands

^bWageningen University & Research, Division of Human Nutrition and Health, Wageningen, The Netherlands