Live Webinar: March 27, 2025 (1:30-2:30 pm ET) Convert to your own time zone

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Live Webinar: Evidence-Based Nutrition for Wound Healing and Malnutrition - Part 2: New Insights into Malnutrition Assessment and Intervention awards 1.25 CPEUs in accordance with the Commission on Dietetic Registration CPEU Prior Approval.



Recorded/Enduring Webinar: Evidence-Based Nutrition for Wound Healing and Malnutrition - Part 2: New Insights into Malnutrition Assessment and Intervention awards 1.25 CPEUs in accordance with the Commission on Dietetic Registration CPEU Prior Approval.

Intended Audience: RDNs and NDTRs	CPEUs	CDR Level	CDR Activity Type	CDR Activity Number	Expiration Date
Live Webinar	1.25	2	186516	172	1/10/26
Recorded/Enduring	1.25	2	186517	741	1/10/28
Suggested CDR Performance Indicators: 5.1.2, 7.8.1, 11.2.1, 11.3.9 Note: Numerous Other Performance Indicators May Apply.					

Funding has been provided through an independent medical educational grant from Abbott Nutrition.

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Program Length	Questions
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Disclosure of Funding

Funding from non-CPE revenue for CPE planning, development, review, and/or presentation has been provided by Abbott Nutrition.



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	CLINICAL NUTRITION
	Organia Ikuwaki Ankik Predictive validity of the Academy of Nutrition and Dietelica/American Society for Parenteral and Enteral Nutrition indicators to diagnose mainutition to in hospitalized adults: a cohort study Eliadeh Yaks Immo: ^{11,14} , Imt Lamos Jakmer, Jike M Leng ¹ , Googe McCale ⁺ , Xiaga Ma ⁺ , Linday Weekeel, Comerg Mis ¹ , James K Aham ⁻ , Alex
Systematic with Malnut Enteral Nut	Review of Content Validity and Meta-analysis of Predictive Validity for Clinical Outcomes Associate triton Identified by The Academy of Nutrition and Dietetics and American Society for Parenteral and titon Indicators of Malnutrition
Charlene Com	sher, Gordon L. Jensen, Ainsley Malone, Sherry Morgan, Saraelena Becker, Laura Cresta, Alex M. Paul, Alison Steiber

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Optimizing Food Intake

- RCT
- Investigate improved meal presentation and culinary expertise on food intake on=206
- Study groups
- Intervention meals developed at culinary institute in France
 Control – standard food presentation
- Food intake measured through photographic evaluation

Navarro D. Clin Nutr 2016;35:1153-1158

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Total amount eaten

Intervention - 77%
 Control - 58%
 19% higher (p = 0.012)



25







Meta-analyses A systematic review of the cost and cost effectiveness of using	
standard oral nutritional supplements in community and care home settings	
M. Elia ^{a,*} , C. Normand ^b , A. Laviano ^c , K. Norman ^d	
* Analyse of bodieses, Universely of Southampsen, National Institut of a fields Research Research Contro (Distributi, Southampses and Yourge Participation (China) (Southampsen, Southampsen, Southam	
Examine the cost and cost effectiveness of oral suppler	nents
 Examine the cost and cost effectiveness of oral suppler 9 studies included (≤ 3 months usage) 	nents
 Examine the cost and cost effectiveness of oral suppler 9 studies included (≤ 3 months usage) o 31 separate cost analysis 	nents
 Examine the cost and cost effectiveness of oral suppler 9 studies included (≤ 3 months usage) o 31 separate cost analysis Median cost saving of 5% 	nents
 Examine the cost and cost effectiveness of oral suppler 9 studies included (≤ 3 months usage) o 31 separate cost analysis Median cost saving of 5% Meta-analysis: reduced hospitalization by 16.5% (p<0.0 	nents 101)

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	ndividualized Support in Medical Inpatients
	 n=2028 High nutrition risk (NRS ≥ 3)
	Intervention group
	RD assessment Nutrition support initiated no later than 48 hrs after admission
(Control group
ĺ	No RD assessment; standard hospital food
	Demographics
-	Mean age 72.6 years Infection, cancer and cardiovascular disease most frequent diagnosis huetz P. Lancet 2019;393:2312

31

	Intervention group (n=1015)	Control group (n=1013)	Odds ratio or coefficient (95% CI)	p value
Outcomes				
Primary outcome				
Adverse outcome within 30 days	232 (23%)	272 (27%)	0-79 (0-64 to 0-97)	0-023
Single components of primary outo	ome			
All-cause mortality	73 (7%)	100 (10%)	0-65 (0-47 to 0-91)	0-011
Admission to the intensive care unit	23 (2%)	26 (3%)	0-85 (0-48 to 1-51)	0-58
/ use of individualized i s in medical inpatients protein intakes and in l	nutritiona at nutriti lowering 1	al suppor on risk is the risk c	rt to reach o s <mark>effective</mark> in of adverse o	alorie and n increasir utcomes a

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Nı	utrition Support – Systematic Review 2019
Aim: high-	to assess the association of nutritional support with clinical outcomes in malnourished or risk medical patients.
• 0	pdate from a 2016 systematic review
27 tr	ials (n=6803)
• 4	5% in studies published since 2015
Outo	omes
• M 0 • H 0	lortality: 8.3% with intervention; 11% in control (p=0.03) OR 0.72; 985% Cl, 0.56-0.97 Risk of mortality lower for malnourished ospital readmission: 14.7% with intervention; 18% in control (p=0.02) OR 0.76; 95 Cl, 0.60-0.96
Gome	s F. JAMA Network Open 2019, doi:10.1001/jamanetworkopen.2019.15138

rition Support – Systematic Review 2019
assase the association of autitional support with clinical outcomes in malagurished or
analysis supports the current practice guidelines issued by the an Society for Clinical Nutrition and Metabolism (ESPEN) and the
nerican Society for Parenteral and Enteral Nutrition (ASPEN),
vocating a proactive, screening-based approach for initiating
are malnourished or at nutritional risk" – Gomes, et al.
auty: 8.3% with intervention; 1 1% in control (p=0.03) 10.73; 985% Cl, 0.56-0.97
sk of mortality lower for malnourished
vital readmission: 14.7% with intervention; 18% in control (p=0.02)

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The Importance of Education

The effect of nutrition education intervention for caregivers on the nutrition status of the elderly receivi home care: A 1-year follow-up interventional trial

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- One-year single-arm interventional trial Gene statistic rate (1) Second Advance Advance
- Dependent home care patients
- Intervention: education with patients and caregivers (6 and 12 months)
- Outcomes
- 84% consumed ≥4 meals/day
- o MNA score increased by 1.4 points (p<0.001)
- $_{\odot}$ Significant increase of normally nourished after intervention: 18.1% to 27.7% (p<0.05) $_{\odot}$ Body weight increased: 70.9 kg to 71.4 kg (p<0.001)

Meric CS. Nutr Clin Pract 2025; https://doi.org/10.1002/ncp.11273

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The Importance of Education

The effect of nutrition education intervention for caregivers on the nutrition status of the elderly receiv home care: A 1-year follow-up interventional trial Cedes Sulls Meric PBD⁹ 1 Nurces Yabasi Ayban PBD⁹

CLINICAL RESEARCH

- One-year single-arm interventional trial Gate New York (New York) New York) New York (New York) New York (New York) New Yor
- of life (n=94)
- Depend
 "Implementing an NEI for caregivers may help reduce the rick of molautrition among patients of older age."
- • Depend
 risk of malnutrition among patients of older age."

 • Interver
 "Dietitians can play a central role in providing medical
- Outcom nutrition therapy to those of older age receiving home care."
- o 84% consumed ≥4 meals/day
- MNA score increased by 1.4 points (p<0.001)

Significant increase of normally nourished after intervention: 18.1% to 27.7% (p<0.05)
 Body weight increased: 70.9 kg to 71.4 kg (p<0.001)

Meric CS. Nutr Clin Pract 2025; https://doi.org/10.1002/ncp.11273



Malnutritio	n frequently not documented at hospital discharge
Nutrition p	lan of care usually not carried through
Difficult to	capture nutrition care during hospitalization
Lack of nut	rition follow up is common

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- RCT to evaluate post discharge nutrition follow up in malnourished geriatric patients (n=208)
- Follow up was either a home visit, by telephone or no follow up (control)
 Outcomes: 30 and 90 day hospital readmission

	Homy side (n_73/53)			Telephone group fac/8/46/			Control group ഗ്രച്ന	
	ወች (ሽ)	Linanutradio etss (E)	p-value	ክት (ሽ	Lizzard ratio 215% CD	p-value	ሆኑ (ቼ)	Linauxi ratio 45% CD
18 kur								
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30 days								
1=0-236;	18/28/1736	64.02-13	400 B	1083/275	070415	C 24	0567 (52)	10.75
PP (ref. SS)	\$178(11)	02.03-05	ann -	1025/20	05/02/10	0.05	05977(52)	10.75
We are seen to be	dente a Roman	4	_					

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