VANDERBILT DIETETIC INTERNSHIP PROGRAM GERIATRIC ROTATION GERIATRIC READINGS WORKSHEET

PATHOPHYSIOLOGY OF AGING AND TARGETING MALNUTRITION IN THIS POPULATION

1. The loss of age-related muscle is known as	·		
Malnutrition in the aging population involves a complefactors.	ex interaction of		, and
3. Starting around the age of 40 years, losses rapidly increase to% per decade.	decreases by	% until the age of	years, whe
4. Poor intake and weight loss can accelerate muscle loss			
5. The definition of frailty in the older patient is			and
6. Hormonal changes are not associated with sarcopenia.	True False		
7. The elderly population generally has higher levels of c			·
8. Physical activity may prevent the progression of age-re-aerobic exercise - resistance training	elated muscle loss. Wha	t are the recommendatio	ns for:
9. Malnutrition among the elderly in the acute care setting	is places this population	at greater risk for	
10. Risk for readmissions to the hospital, longer length of associated with declining nutritional status. True		long-term care settings	are not
11. There are several treatable causes of weight loss in the An abbreviated version that can be used to quickly idented are:,	ify causes for poor nutri	tional status in an elderly	
12. What are the A.S.P.E.N guidelines 6 criteria for diagno	osing malnutrition?		
13. A screening tool developed and validated for those 65 are the BMI recommendations for this population?		Mini Nutrition Assessmer	nt (MNA). What
14. The Mifflin-St. Jeor equation used for calculation of calculation, the Academy Evidence Library contains addit are: Females			
Males 2017 (Geriatrics) Readings Worksheet / September 17			

15. Why do the elderly require a higher protein intake?	
16 .Protein requirements are: -Average healthy older individual -acutely or chronically ill individual -those with marked malnutrition or severe illness	
17. The general recommendations for protein intake per meal of c	older individuals is
18. Oral Nutrition Supplements are beneficial for the following gro	ups:
19. According to ESPEN, the following groups may benefit from tu	
20. Enteral nutrition is not warranted among those with advanced pneumonia. True False	terminal dementia or to reduce the risk for aspiration
21. When is a PEG tube preferred to an NGT?	
22. Do the elderly benefit from fiber containing formulas? Why?	
23. Are appetite stimulants currently approved by the FDA for use	in the elderly in the USA?
24 is an weight gain among the elderly.	that has been shown to promote intake and
25. Is megace an ideal medications use for appetite stimulation in	the elderly?
26. The use of oral nutrition supplementation can reduce the read elderly. True False	mission rate of high risk populations, including the
MICRONUTRIENT NEEDS IN THE ELDERLY	
27. Studies show that 66.2% of recent hospitalized elderly are at of malnutrition, but those > 85 years were assessed at	
28. What nutrients are of particular concerns for elderly women?	

29. Vitamin A deficiency most commonly manifests asinclude and	
30. Vitamin A toxicity is most evident in changes in skin and mucosa	a. These include
More serious complications include	
31. Vitamin A deficiency can be seen in diarrheal illness, especially t TrueFalse	hose that last for months.
32 Absorption of thiamine occurs in the	and
33. Thiamine deficiency is commonly referred to as beriberi and has symptoms.	
34. Wernicke encephalopathy is usually seen most often in It's symptoms are This	and s is the most common manifestation of B1 deficiency
in the United States.	,
35. Strict vegetarians are not at risk for development of vitamin B-1. True False	2 deficiency.
36. Most Vitamin B-12 deficiencies arise from a loss of intestinal abs	sorption. What disease states might cause this?
37. Studies report significant associations between Vitamin B-12 def decline. True False	
38. Higher serum folate levels are associated with higher homocyste	ein levels in older adults. True False
39. What population group is at higher risk for vitamin C deficiency?	·
40. What is one physiologic reason older individuals are at risk for v	itamin D deficiency?
41- Vitamin D deficiency is associated with falls, fractures, poorer codeath. True False	ognitive function, depression, and cardiovascular
42. What are the vitamin D recommendations for reducing fractures individuals?	in institutionalized
43. Taking an iron supplement with what vitamin enhances absorpti	on?
44. Dietary calcium is preferred over supplemental calcium for what	reason?

ENTERAL NUTRITION FOR OLDER ADULTS IN HEALTHCARE COMMUNITIES

45. According to Medicare Part B coverage, what criteria must be met to qualify for standard tube feeding reimbursement?
46. One evidence-based recommendations is that feeding tubes should be inserted for 4 conditions. These are:
47. Enteral nutrition delays mortality for individuals with end-stage dementia. True False
48. Research indicates that one key to preventing aspiration in all patients (including those fed enterally) is good oral hygiene. True False
49. What is the Academy of Nutrition and Dietetics position on ethical decision to be tube fed or not?
50. Before recommending a feeding tube, the physician and interdisciplinary team should determine whether the patient/residents treatment goals are curative, rehabilitative, or palliative. Assessment criteria include:
51. The nutritional treatment guidelines for patients with pressure ulcers are: calories protein fluid
52. What should be recommended for older adults receiving a volume of enteral formula that does not meet 100% of the DRI?
53. Routine protocols for monitoring and evaluation of patients on enteral nutrition include: -limiting hang time for closed systems to 24 - 48 hours -avoid mixing medication with formula -assessing weights on a regular basisat least weekly -flushing tubes before and after intermittent feedings, before and after checking residuals, before and after medication administration