Vitamin D	Calcium	Folic acid		
Geriatrics	Adult1000mg	Male400mcg		
<70years600lu	Pregnant	Female400- 800mcg		
> 70years800iu	1200mg			
Pregnant600iu	Geriatric1200mg	Pregnant600mcg		
Adult600iu				

-dose of folic acid in non pregnant woman is 400 mcg/day, pregnant600 mcg/day, Lactating500 mcg/day

8- The dose of folic acid in non pregnant woman is400 mcg/day

509- Dose of calcium for woman 65year 1200mg

552- daily dose of iron in iron defficency anemia is100 mg 3 times/day

115-daily dose in case of iron deficiency anemia325mg tid (or 1200)

Dose in iron defecieny anaemia is:- 325 mg bid

If in the question elemental iron: the recommended oral daily dose for the treatment of iron deficiency in adults is in the range of 150 to 200mg/day of elemental iron"50-65 mg 3 times per day".

If in the question (ferrous sulfate): it is in the range of (1000 -1200mg/day) of ferrous sulfate in 3 or 4 divided doses, 1000mg divided in 3 doses and 1200mg divided in 4 doses

17-recommended vit d3 dose for geriatric 600 iu

146- Daily recommended dose for vit. C in male :-: 90mg/day(female the answer is 75mg \ day)

192- vit c for female: 75mg

341-DAILY intake of vitamin A for adult female is: 700 mcg

---Male 1000, Adult female 800, pregnant 900, breastfeed 1200-1300

## Uses and others

## Note: ferrous gluconate taken orally, iron sucrose .. injection

Iron deficiency anemia ... lack of iron

Megaloblastic anemia ... lack of vit b12 &folic acid Pernicious anemia ... lack of vit b12

Anemia due to CRF ... lack of RBCs and treated by Epoetin

Aplastic anemia .. the body's bone marrow doesn't make enough new blood cells Haemolitic anemia ... red blood cells are destroyed and removed from the

bloodstream before their normal lifespan is up

477-vitamin d for patients with renal failure: 1,25-dihydroxycholecalciferol( Calcitriol)

527- What is the vitamine needed with treatment by corticosteroids for 2 years for chronic disease?? Vitamin d with ca.

71- ascorbic acid is : vitamin c

72- B-carotene is precursor of vitamin A(retinol)

484- MOA of beta-carotene Precursor for vit A (retinol) Antioxidant

384-Anemic patient refuses to take injection so DOC: Ferrous gluconate

585- A patient with iron deficiency anemia refused to take any parenteral drugs ferrous gluconate

--- Pernicous anemiea treated with vit b12

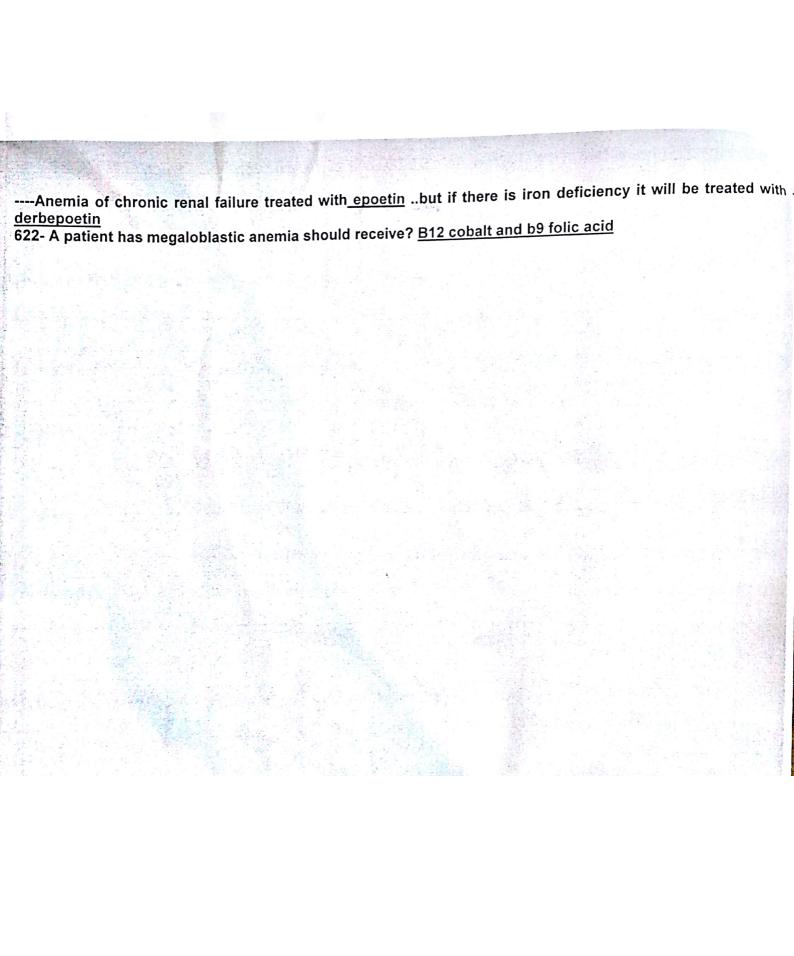
304-Which of the following is found in vitamin b12? Cobalt

400- Megaloplastic anemia folic acid /cyanocoblamin.....i.e (vitb9+vitb12) N.B: Pernicious anemia

Deficiency of vit b12 ..Only

Megaloblastic anemia treated with) folic acid and vit b12

462-which of the following prevents Neural tube defects (birth defects) Folic acid (vit. B9)
641-, vitamins prevent fetus abnormalities\_vit b9 N.B. vitb9 (folic acid)



vit defincy cause stomatitis
Answer
vitamin B2 ( RIBOFLAVIN ), B6, B3 ( NIACIN ), IRON, B9( FOLIC ACID ), B12
( COBALAMINE )

child swallo 100 tab multy vitamin best ttt Answer hydration, O2 & ABCs monitoring

What is antidote for Warfarin ? Answer Vitamin K

What is vitamin contraindication pregnant high dose? Answer VITAMIN A Starting From 15,000 IU

Patient Has Increased Liver Function Due To Any Vitamin? in Patients With Liver Failure, The Levels Of 25-OH Vitamin D Can Be Low Due To Impaired Synthesis

What Is Vitamin Affect Lipid Absorption?
A, D, E, K (Fat soluble)

## INHIBIT THE EFFECT OF WARFARIN

Vitamin E

most important vitamin in case of pregnancy: folic acid

patient take warfarin advise him to take consistent green vegetable vitamin k عثنان

drug decrease warfarin action : multivitamins

most common dispensed in otc: Multi Vitamins

Vitamin B6 (Pyridoxal phosphate) which is often stacked with L-Dopa supplements for increased conversion efficiency

Vitamin A daily dose	for therapy:				
100 000 - 200 000 IU					
Vitamin A daily dose	correction of de	eficiency :			
50 000 IU					
What is the function of	of vitamin K:				
Synthesis of coagulati	ion factor by he	patic cell			
Lipid soluble vitamin	<b>:</b>				
Vitamin A,D,E,K					
Vitamin K: Increase formation o	f clotting factor				
Increase formation o					
The heme portion of h	naemoglobin co	ntain:			
Iron					
soniazide is primary ar	nti TB infection	require supplem	ent:		
Require vitamin B6					
vitamin C enhance the	activity of drug	s used to treat			
: H.pylori					

Vitamin B12 is used in treat :Prenicious anemia

Water soluble vitamins include: B & C

What is the recommended dose foe vitamin A deficiency? 50000 IU

Agents used in anemias: Vitamine B12

Megaloblastic anemia due to deficiency of : Vitamin B12

Vitamin B12 deficiency due to lack of gastric intrinsic factor result in: pernicious anemia

Levodopa is metabolized to dopamine by dopa decarboxylase both centrally and peripherally. The is metabolism could be a potential complication for this patient because of: concomitant vitamin B complex therapy.(vit B6)

Which vitamin or other agent is oft en given along with a calcium supplement to aid in its absorption?vitamin D

Which vitamin below must be given in sufficient quantities during pregnancy to prevent neural tube defects in the baby? folic acid

Which sign or symptom reflects a vitamin K defi ciency? bleeding

Which of the following Vitamins is essential in the formation of prothrombin: Vitamin K

## 1-Isotretinoin (Accutane) is a vitamin A

2-Beta carotene is also known as provitamin A. It is a precursor that is converted to vitamin A in the body.

3-vitamin C and vitamin E both possesses antioxidant properties

4-Vitamin D2 prevents or treats rickets and is used in the management of hypoparathyroidism and hypocalcemia.

5-Vitamin K is not included in TPN solutions

6-A deficiency or impaired
utilization of vitamin B12 and
especially of folic acid may result in
megaloblastic anemia

7-liver contain: vitaminB12

8-Deficiencies in thiamine(vitamin B1)may result in Wernicke's syndrome or Korsakoff's syndrome characterized by peripheral neuropathy and confusion.

9-if you measure INR and it was 12 after you give 10 mg vitamin k:

Repeat inr after 2 hours

10-what is the essential vitamin should be in maternal vitamin? folic acid

11-Role of vitamin C in treating cold? Decrease the duration of cold

Collected By Naif Kadomi