

patho unit8 Enviornmental& Nutritional disease Cheat Sheet by damn via cheatography.com/195477/cs/41591/

Smog - Smoke+ Fog 1. Reducing fog (Coal combustion, SOx) 2. Photochemical oxidant smog (Incomplete combustion)

Tobacco smoke		
Major	Minor	Pregnancy
10x Higher prob of lung	Cardiovascular	impact on fetus
cancer	disease	weight

Kwashiorkor
- Protein deficiency
- Hypoalbuminemia
- General edema

Vit. A	
Function	Deficiency
- Vision	- Night blindness
- Differentiation of epithelial cells	- Xerophthalamia
- Host resistance	- Pulmonary infections
- Metabolic effects on retinoids	- Stones
	- Hyperkeratosis

Lead	
Toxicity	l Storage
1. Inhibit heme synthesis	I Bone& Teeth >Blood >Soft tissue
2.2 Interfere brain development& nerve transmission	I

Vit. D			
Source	Deficiency		
- UV light	1. Children: Rickets		
- Dietary source	- Cartilage overgrowth		
Metabolism	2. Adult: Osteomalacia		
1,25(OH) ² D: Most active form	- Uncalcified bone		
Functions			

- Ca	Ρi	ntestinal	absorption	r

- PTH-dependent reabsorption

- Metabolism of collagen& basic intracellular

- Steroid hormone

matrix

Vit. K	
- Synthesis of clotting factor VII, IX, X	- Bleeding diathesis
Vit. C	
- NOT synthesized	Scurvy

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By damn cheatography.com/damn/

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- Bleeding

tendency

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