Vitamin A deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	0 ±		++	+++
Vegan or vegetarian diet	0	1	2	3	4
2. Dry eyes	0	1	2	3	4
3. Dry hair	0	1	2	3	4
Dry, rough skin (rough on upper arm and back)	0	1	2	3	4
5. Eczema, dermatitis	0	1	2	3	4
6. Night blindness (poor vision in the evening)	0	1	2	3	4
7. Acne	0	1	2	3	4
8. Soft stools	0	1	2	3	4
9. Fissures, cracks on the heels	0	1	2	3	4
10. Women: Vaginal dryness	0	1	2	3	4
11. Men: Smaller testicles	0	1	2	3	4
Total					
Overall total					
	10 or less Between 10 and 20		Satisfactory level		
Score			Possible vitamin A deficiency		
	2	1 or more	Probable vitamin A deficiency		

Vitamin B1 deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Leg weakness	0	1	2	3	4
Calf muscle tenderness	0	1	2	3	4
Difficulty rising from a squatting position	0	1	2	3	4
Decreased vibratory sensation in the toes	0	1	2	3	4
5. Foot drop (inability to lift the foot)	0	1	2	3	4
6. Disorientation	0	1	2	3	4
7. Loss of vision	0	1	2	3	4
8. Double vision (diplopia)	0	1	2	3	4
Abnormal eye movements, including involuntary eye oscillations	0	1	2	3	4
10. Poor coordination (ataxia)	0	1	2	3	4
Total					
Overall total					
	10	or less	Sa	tisfactory lev	el
Score	Betwee	en 10 and 20	Possible vitamin B1 deficienc		eficiency
	21	or more	Probable	vitamin B1de	eficiency

Vitamin B2 deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Dietary inadequacy (vegans not eating leafy green vegetables) or alcoholism	0	1	2	3	4
Burning and itchingeyes	0	1	2	3	4
Small blood vessels in the eyes	0	1	2	3	4
Cracks, fissures in the corners of the mouth (angular stomatitis)	0	1	2	3	4
Fissures on the tongue	0	1	2	3	4
Sore, redthroat	0	1	2	3	4
Dry, flaky peeling skin scales, widespread, esp. on legs and feet	0	1	2	3	4
Total					
Overall total					
	7 or less		Satisfactory level		
Score	Between	7 and 14	Possible	vitamin B2 o	deficiency
	15 or more		Probable vitamin B2 deficiency		

Vitamin B3 deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always	
Do you have the following:	0	±	+	++	+++	
1. Malaise	0	1	2	3	4	
2. Fatigue	0	1	2	3	4	
3. Poor sleep	0	1	2	3	4	
4. Memory loss	0	1	2	3	4	
Inflamed mouth, ulcerative lesions (stomatitis)	0	1	2	3	4	
6. Sore throat	0	1	2	3	4	
7. Burning sensation in various body parts	0	1	2	3	4	
Red rose, scaling skin (prominent on sun- exposed skin)	0	1	2	3	4	
9. Abdominal distress, burning	0	1	2	3	4	
10. Diarrhea alternating with constipation	0	1	2	3	4	
Total						
Overall total						
	10 or less		Sat	isfactory lev	rel	
Score	Between 10 and 20 Possible		Possible v	ossible vitamin B3 deficiency		
	21 o	r more	Probable v	vitamin B3 d	eficiency	

Vitamin B5 deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Diffuse scalp hairloss	0	1	2	3	4
2. Easy bruising	0	1	2	3	4
3. Sore, painful, burning legs	0	1	2	3	4
4. Headache	0	1	2	3	4
5. Poor sleep	0	1	2	3	4
Total					
Overall total					
	5 (or less	Satisfactory level Possible vitamin B5deficiency		
Score	Betwee	en 5 and 10			ciency
	11 (or more	Probable v	itamin B5def	iciency

Vitamin B6 deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Cracks in mouth corners	0	1	2	3	4
2. Sore tongue	0	1	2	3	4
Hyperventilation (intense breathing)	0	1	2	3	4
Spasmophilia (painful contraction of muscles, especially of the hands)	0	1	2	3	4
5. Tensed muscles	0	1	2	3	4
Total					
Overall total					
	5 or less		Satisfactory level		
Score	Between 5 and 10		Possible vitamin B6 deficiency		
	11	or more	Probable vitamin B6 deficiency		

Biotin (B7) deficiency? Do you have the following:	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
	0	±	+	++	+++
Uncombable hair (especially in children)	0	1	2	3	4
Diffuse scalp hair loss	0	1	2	3	4
3. Red, inflamed eyes	0	1	2	3	4
Body hair loss and thinning	0	1	2	3	4
5. Unusual distribution of fat in the face	0	1	2	3	4
Total					
Overall total					
	5 or less		Satisfactory level		
Score	Betwee	en 5 and 10	Possible	e biotin defi	ciency
	11	or more	Probable	e biotin defi	iciency

Folic acid (B9) deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Alcohol and/or tobacco smoking	0	1	2	3	4
Pale face	0	1	2	3	4
Sore tongue	0	1	2	3	4
Pale skin	0	1	2	3	4
Restless legs syndrome at night	0	1	2	3	4
Total					
Overall total					
	5 or less		Satisfactory level		
Score	Betwee	en 5 and 10	Possible folic acid deficiency		
	11 (or more	Probable folic acid deficiency		

Vitamin B12 deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
History of stomach disorders	0	1	2	3	4
2. Vegan/vegetarian diet	0	1	2	3	4
3. Fatigue	0	1	2	3	4
4. Pale, yellowish face	0	1	2	3	4
5. Low back pain	0	1	2	3	4
Total					
Overall total					
	5 (or less	Satisfactory level Possible vitamin B12 deficiency		
Score	Betwee	en 5 and 10			iciency
	11 (or more	Probable vita	amin B12 de	ficiency

Vitamin C deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Insufficient emotional control	0	1	2	3	4
Suspicious, paranoid psychic traits	0	1	2	3	4
3. Excessive sensitivity to light	0	1	2	3	4
4. Bleeding gums (gingivitis)	0	1	2	3	4
5. Loose teeth	0	1	2	3	4
6. Easy skin bruising	0	1	2	3	4
7a Adults: age spots	0	1	2	3	4
7b Children: Defective teeth formation	0	1	2	3	4
Total					
Overall total					
	7 or less		Sat	isfactory lev	rel
Score	Betwee	en 7 and 14	Possible	vitamin C de	eficiency
	15 (or more	Probable	vitamin E de	eficiency

Vitamin D deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Poor sun exposure	0	1	2	3	4
2. Swollen, deformed bones	0	1	2	3	4
3. Excruciating bone pains upon pressure	0	1	2	3	4
4. Muscle pains	0	1	2	3	4
5. Tender points, painful at pressure	0	1	2	3	4
6. Sore legs	0	1	2	3	4
7a Adults: Curved back	0	1	2	3	4
7b Children: Severely deformed bone	0	1	2	3	4
Total					
Overall total					
	7	or less	Satisfactory level		
Score	Betwe	en 7 and 14	Possible	vitamin D de	eficiency
	15	or more	Probable	vitamin D de	eficiency

Vitamin E deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Excessive sensitivity to light	0	1	2	3	4
2. Muscle weakness, wasting	0	1	2	3	4
3. Muscle pains	0	1	2	3	4
4. Uncoordinated movements	0	1	2	3	4
5. Age spots, premature aging skin	0	1	2	3	4
Total					
Overall total					
	5	or less	Satisfactory level Possible vitamin E deficiency		vel
Score	Betwe	en 5 and 10			eficiency
	11	or more	Probabl	e vitamin E d	deficiency

Vitamin K deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always	
Do you have the following:	0	±	+	++	+++	
Eye hemorrhages	0	1	2	3	4	
2. Nosebleeds frequent, prolonged	0	1	2	3	4	
3. Gum bleeding	0	1	2	3	4	
4. Easy bruising	0	1	2	3	4	
5. Curved back	0	1	2	3	4	
6. Calcium deposits in tissues	0	1	2	3	4	
7a. Women: Heavy menstrual bleeding	0	1	2	3	4	
7b. Men: Lower bone density	0	1	2	3	4	
7c. Children: Small nose, mouth, ears, short fingers	0	1	2	3	4	
Total						
Overall total						
7 or less		or less	Satisfactory level			
Score	Betwe	en 7 and 14	Possible vitamin K deficiency			
	15	or more	Probable vitamin K deficiency			

Omega-3 polyunsaturated fatty acid deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Drinking all the time water and other liquids	0	1	2	3	4
2. Frequent urination	0	1	2	3	4
3. Attention deficit (disorder)	0	1	2	3	4
4. Tendency to socially isolate yourself	0	1	2	3	4
5. Tendency to repeat words or acts	0	1	2	3	4
Total					
Overall total					
	5 or less Satisfactory le		evel		
Score	Betwee	Between 5 and 10 Possible ώ6 fatty acid defi		d deficiency	
	11 (or more	Probable ώ6 fatty acid deficiency		

Omega-6 polyunsaturated fatty acid deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following	0	±	+	++	+++
1. Dry hair	0	1	2	3	4
2. Diffuse scalp hair loss	0	1	2	3	4
3. Dry, scaly skin	0	1	2	3	4
4. Cracking, peeling fingertips and heels	0	1	2	3	4
5. Dull nails, lacking surface shine	0	1	2	3	4
Total					
Overall total					
	5 or less		Satisfactory level		
Score	Between 5 and 10		Possible ώ6 fatty acid deficiency		
	11	11 or more Probable ώ6 fatty acid defic			deficiency

Zinc deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following	0	±	+	++	+++
Poor sense of smell	0	1	2	3	4
2. Impaired taste	0	1	2	3	4
Poorly flexible, elastic skin, prone to stretch marks	0	1	2	3	4
4. Acne	0	1	2	3	4
5. White spots on the nails	0	1	2	3	4
Total					
Overall total					
	5 or less Satisfacto		sfactory leve	tory level	
Score	Between 5 and 10 Possible zinc de		e zinc deficie	ency	
	11 o	r more	Probablezinc deficiency		

Iron deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always	
Do you have the following:	0	±	+	++	+++	
Vegan or vegetarian diet	0	1	2	3	4	
2. Fatigue in the evening	0	1	2	3	4	
3. Diffuse scalp hair loss	0	1	2	3	4	
4. Pale face, paleness	0	1	2	3	4	
5. Brittle nails	0	1	2	3	4	
Total						
Overall total						
	5 or less		Satisfactory level			
Score	Between 5 and 10		Possible iron deficiency			
	11 or more		Probableiron deficiency			

Magnesium deficiency?	No Never	Few Sometimes	Moderately Regularly	Much Often	Extreme Always
Do you have the following:	0	±	+	++	+++
Afternoon fatigue	0	1	2	3	4
2. Tensed muscles in face, lower back	0	1	2	3	4
Regular muscle twitching of eyelids	0	1	2	3	4
4. Muscle cramps in legs, feet	0	1	2	3	4
5. Irregular heart beats (arrhythmia)	0	1	2	3	4
Total					
Overall total					
	5 or less		Satisfactory level		
Score	Betwee	n 5 and 10	Possible magnesium deficiency		ficiency
	11 c	or more	Probable magnesium deficiency		