

Table s1: Frequency of micronutrient deficiencies

	Year 1 (n=84)	Year 2 (n=97)	Year 3 (n=85)	Year 4 (n=84)	Year 5 (n=57)	Year 6 (n=46)	Year 7 (n=38)	Year 8 (n=29)	Year 9 (n=21)	Year 10 (n=21)	Year 11 (n=13)	Year 12 (n=13)	Year 13 (n=7)	Year 14 (n=5)	TOTAL cases
Fat soluble vitamins															
Vitamin A	1/36	2/71	2/62	1/36	2/46	0/30	0/27	1/19	1/15	0/11	0/11	0/9	0/5	0/4	10/382, 3%
Vitamin D	14/29	35/64	31/59	14/29	21/37	17/26	16/21	7/13	9/11	5/9	3/7	2/6	1/5	2/5	177/384, 46%
Vitamin E	0/35	0/69	1/62	0/35	0/45	0/28	0/25	2/19	0/14	1/10	1/11	0/9	1/5	1/4	7/371, 2%
Bone Health															
Vitamin D	14/29	35/64	31/59	14/29	21/37	17/26	16/21	7/13	9/11	5/9	3/7	2/6	1/5	2/5	177/384, 46%
Hyperparathyroid	1/21	5/49	5/45	1/21	4/24	2/19	2/17	0/10	1/11	0/6	2/4	3/4	0/2	1/4	27/237, 11%
Anaemia screen															
Iron deficiency	22/41	37/65	24/65	11/34	10/29	10/25	6/20	7/16	3/12	3/9	1/7	2/5	2/5	3/5	141/338, 42%
Iron deficiency anaemia	11/34	14/60	5/45	22/41	2/28	0/30	1/21	3/14	0/8	2/9	0/3	1/6	1/3	2/4	64/306, 21%
Vitamin B12 deficiency	2/12	1/76	0/60	0/50	0/46	0/34	0/28	0/22	0/16	0/12	0/10	0/9	0/5	0/3	3/383, 1%
Folate deficiency	0/32	1/60	0/53	0/32	0/29	0/28	0/18	0/14	0/9	0/8	0/5	0/13	0/4	0/5	1/310, 0.3%
Trace elements															
Copper	Nil	1/18	0/22	0/0	0/14	0/10	0/10	0/2	0/4	0/3	0/4	0/0	0/2	0/4	1/93, 1%
Magnesium	6/41	2/45	2/40	0/26	3/27	2/23	1/24	0/15	0/12	0/8	0/8	1/7	1/2	0/4	18/282, 6%
Selenium	4/36	1/69	1/58	0/36	0/41	0/27	0/26	1/17	0/13	0/10	0/11	0/9	1/5	0/3	12/361, 3%
Zinc	19/35	26/69	20/61	19/35	16/40	14/30	6/26	8/18	7/13	6/9	6/11	5/9	4/5	3/3	159/364, 44%
Other factors															
High folate	11/32	18/60	21/53	11/32	21/29	14/28	10/18	9/14	4/9	4/8	4/5	5/13	1/4	2/5	135/310, 44%
High HbA1c	15/22	20/37	18/38	17/21	16/28	14/22	11/16	10/14	11/8	9/5	3/9	7/9	5/6	4/4	160/380, 42%