

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Other agent on cardiovascular system	Male	1	0.4	6	1.8	9	3.0	20	7.5	3	7.0	39	3.2
	Female	1	0.3	1	0.4	8	2.8	17	6.2	7	20.6	34	2.9
	Total	2	0.4	7	1.1	17	2.9	37	6.8	10	13.0	73	3.1
Respiratory stimulator	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Antitussive agent	Male	3	1.1	0	0.0	1	0.3	3	1.1	0	0.0	7	0.6
	Female	7	2.4	6	2.1	3	1.0	7	2.5	0	0.0	23	2.0
	Total	10	1.8	6	1.0	4	0.7	10	1.8	0	0.0	30	1.3
Expectorant	Male	3	1.1	2	0.6	6	2.0	6	2.2	3	7.0	20	1.7
	Female	9	3.1	3	1.1	9	3.1	8	2.9	1	2.9	30	2.6
	Total	12	2.1	5	0.8	15	2.6	14	2.6	4	5.2	50	2.1
Antitussive agent and expectorant	Male	3	1.1	3	0.9	1	0.3	2	0.7	0	0.0	9	0.7
	Female	7	2.4	5	1.8	2	0.7	4	1.5	1	2.9	19	1.6
	Total	10	1.8	8	1.3	3	0.5	6	1.1	1	1.3	28	1.2
Bronchodilator	Male	4	1.5	3	0.9	3	1.0	11	4.1	3	7.0	24	2.0
	Female	6	2.0	2	0.7	3	1.0	5	1.8	0	0.0	16	1.4
	Total	10	1.8	5	0.8	6	1.0	16	3.0	3	3.9	40	1.7
Gargle	Male	1	0.4	0	0.0	2	0.7	0	0.0	0	0.0	3	0.2
	Female	1	0.3	1	0.4	0	0.0	1	0.4	0	0.0	3	0.3
	Total	2	0.4	1	0.2	2	0.3	1	0.2	0	0.0	6	0.3
Other agent acting on respiratory system	Male	2	0.8	1	0.3	1	0.3	4	1.5	0	0.0	8	0.7
	Female	2	0.7	1	0.4	1	0.3	2	0.7	0	0.0	6	0.5
	Total	4	0.7	2	0.3	2	0.3	6	1.1	0	0.0	14	0.6
Antidiarrheal drug	Male	4	1.5	5	1.5	8	2.7	7	2.6	4	9.3	28	2.3
	Female	6	2.0	1	0.4	6	2.1	15	5.5	0	0.0	28	2.4
	Total	10	1.8	6	1.0	14	2.4	22	4.1	4	5.2	56	2.4
Antiulcerative agent	Male	16	6.0	23	6.9	37	12.5	67	25.1	11	25.6	154	12.8
	Female	16	5.4	19	6.7	42	14.7	66	24.0	5	14.7	148	12.6
	Total	32	5.7	42	6.8	79	13.6	133	24.5	16	20.8	302	12.7
Stomachic	Male	26	9.8	26	7.9	22	7.4	18	6.7	3	7.0	95	7.9
	Female	14	4.8	21	7.4	18	6.3	22	8.0	4	11.8	79	6.7
	Total	40	7.1	47	7.6	40	6.9	40	7.4	7	9.1	174	7.3

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Antacid	Male	1	0.4	2	0.6	1	0.3	1	0.4	0	0.0	5	0.4
	Female	0	0.0	0	0.0	0	0.0	4	1.5	0	0.0	4	0.3
	Total	1	0.2	2	0.3	1	0.2	5	0.9	0	0.0	9	0.4
Laxative	Male	2	0.8	6	1.8	5	1.7	28	10.5	1	2.3	42	3.5
	Female	13	4.4	20	7.0	16	5.6	29	10.5	1	2.9	79	6.7
	Total	15	2.7	26	4.2	21	3.6	57	10.5	2	2.6	121	5.1
Cholagogue	Male	0	0.0	3	0.9	8	2.7	4	1.5	1	2.3	16	1.3
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	0	0.0	4	0.6	8	1.4	6	1.1	1	1.3	19	0.8
Combined digestive drug	Male	1	0.4	3	0.9	1	0.3	2	0.7	0	0.0	7	0.6
	Female	3	1.0	0	0.0	0	0.0	3	1.1	0	0.0	6	0.5
	Total	4	0.7	3	0.5	1	0.2	5	0.9	0	0.0	13	0.5
Other agent acting on alimentary system	Male	11	4.1	4	1.2	14	4.7	13	4.9	3	7.0	45	3.7
	Female	7	2.4	7	2.5	7	2.4	25	9.1	5	14.7	51	4.3
	Total	18	3.2	11	1.8	21	3.6	38	7.0	8	10.4	96	4.0
Pituitary hormone drug	Male	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	1	1.3	1	0.0
Hormone drug of salivary gland	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Thyroid parathyroid hormone drug	Male	1	0.4	1	0.3	1	0.3	1	0.4	0	0.0	4	0.3
	Female	1	0.3	6	2.1	2	0.7	6	2.2	0	0.0	15	1.3
	Total	2	0.4	7	1.1	3	0.5	7	1.3	0	0.0	19	0.8
Anabolic steroid drug	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Adrenocortical hormone drug	Male	6	2.3	8	2.4	4	1.3	7	2.6	1	2.3	26	2.2
	Female	7	2.4	9	3.2	5	1.7	4	1.5	0	0.0	25	2.1
	Total	13	2.3	17	2.8	9	1.5	11	2.0	1	1.3	51	2.1
Androgen drug	Male	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.0

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Estrogen or progesterone drug	Male	0	0.0	0	0.0	0	0.0	5	1.9	0	0.0	5	0.4
	Female	3	1.0	5	1.8	2	0.7	1	0.4	0	0.0	11	0.9
	Total	3	0.5	5	0.8	2	0.3	6	1.1	0	0.0	16	0.7
Mixed hormone drug	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Total	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Other hormone drug	Male	1	0.4	1	0.3	9	3.0	3	1.1	1	2.3	15	1.2
	Female	1	0.3	3	1.1	5	1.7	10	3.6	1	2.9	20	1.7
	Total	2	0.4	4	0.6	14	2.4	13	2.4	2	2.6	35	1.5
Agent acting on urinary system	Male	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	1	1.3	1	0.0
Agent acting on genital system	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Uterine constrictor	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Contraceptive	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Total	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Drugs for hemorrhoids	Male	1	0.4	2	0.6	1	0.3	0	0.0	1	2.3	5	0.4
	Female	0	0.0	2	0.7	1	0.3	2	0.7	0	0.0	5	0.4
	Total	1	0.2	4	0.6	2	0.3	2	0.4	1	1.3	10	0.4
Other agent acting on urogenital or anus	Male	0	0.0	3	0.9	10	3.4	21	7.9	3	7.0	37	3.1
	Female	2	0.7	0	0.0	1	0.3	5	1.8	1	2.9	9	0.8
	Total	2	0.4	3	0.5	11	1.9	26	4.8	4	5.2	46	1.9
Integumentary microbiosite	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Protective agent for wound	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

## Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Pyostatic	Male	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.0
Analgenic (external application)	Male	3	1.1	4	1.2	4	1.3	14	5.2	2	4.7	27	2.2
	Female	9	3.1	6	2.1	6	2.1	16	5.8	1	2.9	38	3.2
	Total	12	2.1	10	1.6	10	1.7	30	5.5	3	3.9	65	2.7
Integumentary Parasiticide	Male	1	0.4	2	0.6	3	1.0	0	0.0	0	0.0	6	0.5
	Female	1	0.3	0	0.0	1	0.3	0	0.0	0	0.0	2	0.2
	Total	2	0.4	2	0.3	4	0.7	0	0.0	0	0.0	8	0.3
Emollient	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Hair tonic	Male	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.0
Bath liquid	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other surface-acting agent	Male	0	0.0	2	0.6	1	0.3	0	0.0	0	0.0	3	0.2
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	2	0.3	1	0.2	0	0.0	0	0.0	3	0.1
Dental local anesthetic	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agent for devitalization of the pulp	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Analgesic or sedative for dental use	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agent for mummification of the pulp	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Agent for pulp capping	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Antibiotics for dental use	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Total	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Other agent for dental use	Male	0	0.0	1	0.3	1	0.3	1	0.4	0	0.0	3	0.2
	Female	0	0.0	1	0.4	2	0.7	1	0.4	0	0.0	4	0.3
	Total	0	0.0	2	0.3	3	0.5	2	0.4	0	0.0	7	0.3
Vitamin A or D	Male	0	0.0	1	0.3	2	0.7	2	0.7	1	2.3	6	0.5
	Female	1	0.3	7	2.5	12	4.2	30	10.9	4	11.8	54	4.6
	Total	1	0.2	8	1.3	14	2.4	32	5.9	5	6.5	60	2.5
Vitamin B1	Male	2	0.8	1	0.3	2	0.7	7	2.6	0	0.0	12	1.0
	Female	0	0.0	1	0.4	4	1.4	7	2.5	1	2.9	13	1.1
	Total	2	0.4	2	0.3	6	1.0	14	2.6	1	1.3	25	1.1
Vitamin B complex	Male	6	2.3	7	2.1	12	4.0	18	6.7	4	9.3	47	3.9
	Female	4	1.4	8	2.8	14	4.9	33	12.0	2	5.9	61	5.2
	Total	10	1.8	15	2.4	26	4.5	51	9.4	6	7.8	108	4.5
Vitamin C	Male	1	0.4	3	0.9	1	0.3	2	0.7	0	0.0	7	0.6
	Female	7	2.4	5	1.8	6	2.1	5	1.8	0	0.0	23	2.0
	Total	8	1.4	8	1.3	7	1.2	7	1.3	0	0.0	30	1.3
Vitamin E	Male	0	0.0	2	0.6	1	0.3	3	1.1	3	7.0	9	0.7
	Female	2	0.7	8	2.8	4	1.4	7	2.5	1	2.9	22	1.9
	Total	2	0.4	10	1.6	5	0.9	10	1.8	4	5.2	31	1.3
Vitamin K	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	1	0.4	0	0.0	5	1.8	0	0.0	6	0.5
	Total	0	0.0	1	0.2	0	0.0	6	1.1	0	0.0	7	0.3
Mixed vitamin	Male	5	1.9	4	1.2	7	2.4	17	6.4	4	9.3	37	3.1
	Female	11	3.7	7	2.5	17	5.9	26	9.5	4	11.8	65	5.5
	Total	16	2.9	11	1.8	24	4.1	43	7.9	8	10.4	102	4.3
Other vitamin	Male	9	3.4	10	3.0	14	4.7	10	3.7	1	2.3	44	3.7
	Female	9	3.1	7	2.5	9	3.1	9	3.3	0	0.0	34	2.9
	Total	18	3.2	17	2.8	23	3.9	19	3.5	1	1.3	78	3.3

(Continued)

## Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Calcium	Male	0	0.0	2	0.6	3	1.0	3	1.1	2	4.7	10	0.8
	Female	2	0.7	5	1.8	9	3.1	15	5.5	2	5.9	33	2.8
	Total	2	0.4	7	1.1	12	2.1	18	3.3	4	5.2	43	1.8
Mineral preparation	Male	0	0.0	1	0.3	0	0.0	1	0.4	0	0.0	2	0.2
	Female	4	1.4	2	0.7	2	0.7	6	2.2	2	5.9	16	1.4
	Total	4	0.7	3	0.5	2	0.3	7	1.3	2	2.6	18	0.8
Saccaride preparation	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	1	0.4	0	0.0	0	0.0	0	0.0	1	0.1
	Total	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	1	0.0
Organic acid preparation	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
protein or amino acid preparation	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	0.3	1	0.4	0	0.0	0	0.0	0	0.0	2	0.2
	Total	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0	2	0.1
Hormone drugs made from internal organ	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
Drugs for infant	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other tonic	Male	10	3.8	6	1.8	7	2.4	6	2.2	3	7.0	32	2.7
	Female	3	1.0	4	1.4	10	3.5	8	2.9	2	5.9	27	2.3
	Total	13	2.3	10	1.6	17	2.9	14	2.6	5	6.5	59	2.5
Blood substitute	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	2	0.1
Styptic	Male	1	0.4	1	0.3	2	0.7	3	1.1	0	0.0	7	0.6
	Female	1	0.3	0	0.0	4	1.4	1	0.4	2	5.9	8	0.7
	Total	2	0.4	1	0.2	6	1.0	4	0.7	2	2.6	15	0.6
Anticoagulant	Male	0	0.0	2	0.6	2	0.7	8	3.0	0	0.0	12	1.0
	Female	0	0.0	2	0.7	3	1.0	1	0.4	0	0.0	6	0.5
	Total	0	0.0	4	0.6	5	0.9	9	1.7	0	0.0	18	0.8

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Other blood substitute	Male	0	0.0	4	1.2	20	6.7	38	14.2	3	7.0	65	5.4
	Female	0	0.0	5	1.8	6	2.1	22	8.0	3	8.8	36	3.1
	Total	0	0.0	9	1.5	26	4.5	60	11.1	6	7.8	101	4.2
Agent for hemodialysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agent for peritoneal dialysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other agent for dialysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agent for liver disease	Male	0	0.0	4	1.2	5	1.7	2	0.7	0	0.0	11	0.9
	Female	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	0	0.0	4	0.6	5	0.9	3	0.6	0	0.0	12	0.5
Antidote	Male	0	0.0	0	0.0	0	0.0	2	0.7	0	0.0	2	0.2
	Female	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Total	0	0.0	0	0.0	1	0.2	2	0.4	0	0.0	3	0.1
Agent for habitual intoxication	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Drugs for gout	Male	6	2.3	10	3.0	16	5.4	20	7.5	5	11.6	57	4.7
	Female	0	0.0	1	0.4	6	2.1	5	1.8	1	2.9	13	1.1
	Total	6	1.1	11	1.8	22	3.8	25	4.6	6	7.8	70	2.9
Enzyme preparation	Male	6	2.3	3	0.9	1	0.3	2	0.7	0	0.0	12	1.0
	Female	1	0.3	1	0.4	2	0.7	5	1.8	0	0.0	9	0.8
	Total	7	1.3	4	0.6	3	0.5	7	1.3	0	0.0	21	0.9
Antidiabetics	Male	2	0.8	14	4.2	22	7.4	27	10.1	2	4.7	67	5.6
	Female	1	0.3	11	3.9	12	4.2	13	4.7	1	2.9	38	3.2
	Total	3	0.5	25	4.1	34	5.8	40	7.4	3	3.9	105	4.4
Other agent on metabolic system	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Unclassified agent on metabolic system	Male	1	0.4	1	0.3	2	0.7	12	4.5	0	0.0	16	1.3
	Female	1	0.3	8	2.8	5	1.7	16	5.8	4	11.8	34	2.9
	Total	2	0.4	9	1.5	7	1.2	28	5.2	4	5.2	50	2.1
Chlorophyll agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pigment agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other cell activation agent	Male	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.0
Alkylating agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Antimetabolite	Male	1	0.4	0	0.0	0	0.0	0	0.0	1	2.3	2	0.2
	Female	0	0.0	1	0.4	0	0.0	1	0.4	0	0.0	2	0.2
	Total	1	0.2	1	0.2	0	0.0	1	0.2	1	1.3	4	0.2
Antibiotics for antitumor agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Plant component for antitumor agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other antitumor agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3	1	0.1
	Female	1	0.3	0	0.0	2	0.7	1	0.4	0	0.0	4	0.3
	Total	1	0.2	0	0.0	2	0.3	1	0.2	1	1.3	5	0.2
Antihistaminic drug	Male	5	1.9	6	1.8	7	2.4	2	0.7	0	0.0	20	1.7
	Female	5	1.7	6	2.1	5	1.7	2	0.7	1	2.9	19	1.6
	Total	10	1.8	12	1.9	12	2.1	4	0.7	1	1.3	39	1.6
Agent for stimulus therapy	Male	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Female	0	0.0	1	0.4	1	0.3	1	0.4	0	0.0	3	0.3
	Total	0	0.0	1	0.2	2	0.3	1	0.2	0	0.0	4	0.2

(Continued)



Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Agent for nonspecific immunogenicity	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other antiallergic drug	Male	16	6.0	11	3.3	14	4.7	13	4.9	3	7.0	57	4.7
	Female	15	5.1	11	3.9	15	5.2	14	5.1	2	5.9	57	4.9
	Total	31	5.5	22	3.6	29	5.0	27	5.0	5	6.5	114	4.8
Crude drug	Male	8	3.0	11	3.3	9	3.0	15	5.6	1	2.3	44	3.7
	Female	11	3.7	9	3.2	20	7.0	13	4.7	2	5.9	55	4.7
	Total	19	3.4	20	3.2	29	5.0	28	5.2	3	3.9	99	4.2
Herb medicine	Male	6	2.3	9	2.7	10	3.4	10	3.7	3	7.0	38	3.2
	Female	11	3.7	8	2.8	12	4.2	12	4.4	1	2.9	44	3.7
	Total	17	3.0	17	2.8	22	3.8	22	4.1	4	5.2	82	3.4
Other drugs by a herb medicine	Male	0	0.0	1	0.3	2	0.7	0	0.0	0	0.0	3	0.2
	Female	1	0.3	1	0.4	0	0.0	1	0.4	0	0.0	3	0.3
	Total	1	0.2	2	0.3	2	0.3	1	0.2	0	0.0	6	0.3
Antibiotics (G(+))	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Antibiotics (G(-))	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Antibiotics (G(+), G(-))	Male	6	2.3	9	2.7	7	2.4	1	0.4	0	0.0	23	1.9
	Female	8	2.7	6	2.1	9	3.1	4	1.5	0	0.0	27	2.3
	Total	14	2.5	15	2.4	16	2.7	5	0.9	0	0.0	50	2.1
Antibiotics (G(+), G(-), Mycoplasma)	Male	1	0.4	1	0.3	2	0.7	2	0.7	2	4.7	8	0.7
	Female	5	1.7	3	1.1	3	1.0	3	1.1	0	0.0	14	1.2
	Total	6	1.1	4	0.6	5	0.9	5	0.9	2	2.6	22	0.9
Antibiotics (Rickettsia, Chlamidia)	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	1	0.3	1	0.4	0	0.0	0	0.0	0	0.0	2	0.2
	Total	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0	2	0.1
Antibiotics against acid-fast bacterium	Male	0	0.0	0	0.0	1	0.3	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.0

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Antibiotics against fungus	Male	1	0.4	0	0.0	0	0.0	1	0.4	0	0.0	2	0.2
	Female	0	0.0	1	0.4	1	0.3	0	0.0	0	0.0	2	0.2
	Total	1	0.2	1	0.2	1	0.2	1	0.2	0	0.0	4	0.2
Other antibiotics	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Sulfa drug	Male	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Female	1	0.3	1	0.4	0	0.0	1	0.4	0	0.0	3	0.3
	Total	2	0.4	1	0.2	0	0.0	1	0.2	0	0.0	4	0.2
Antituberculous agent	Male	1	0.4	0	0.0	1	0.3	0	0.0	0	0.0	2	0.2
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0	2	0.1
Drugs for leprosy	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Synthetic antibiotics	Male	5	1.9	1	0.3	5	1.7	0	0.0	0	0.0	11	0.9
	Female	2	0.7	2	0.7	1	0.3	4	1.5	0	0.0	9	0.8
	Total	7	1.3	3	0.5	6	1.0	4	0.7	0	0.0	20	0.8
Antiviral agent	Male	2	0.8	0	0.0	1	0.3	0	0.0	0	0.0	3	0.2
	Female	0	0.0	1	0.4	1	0.3	0	0.0	0	0.0	2	0.2
	Total	2	0.4	1	0.2	2	0.3	0	0.0	0	0.0	5	0.2
Other agent for chemotherapy	Male	5	1.9	3	0.9	3	1.0	1	0.4	1	2.3	13	1.1
	Female	0	0.0	1	0.4	0	0.0	2	0.7	0	0.0	3	0.3
	Total	5	0.9	4	0.6	3	0.5	3	0.6	1	1.3	16	0.7
Vaccine	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Poison or toxoid	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Antitoxic serum or leptospira serum	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Blood supplements	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Reagent for biological test	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Mixed biological agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other biological agent	Male	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Protozoicide	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Parasiticide	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other drug against parasitic disease	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Diluent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ointment base	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
Solution	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Corrective, tincture	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0

(Continued)

## Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Emulsifier	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other dispensing drug	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
X-ray contrast medium	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Reagent for functional examination	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other test	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Antiseptic	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Pesticide for prevention of epidemics	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Insecticide	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Insecticide	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Rodenticide	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other drug used for public health	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Reagent for general examination	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Reagent for blood analysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Reagent for chemical analysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Reagent for immunologic test	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Reagent for microbiological examination	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Reagent for pathological examination	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Radiopharmaceutical for diagnosis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other reagent for diagnosis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Strap	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other drug not for treatment	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Opiate alkaloid agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

(Continued)

Prevalence of taking medicine in previous 2 weeks

		40-49yr		50-59yr		60-69yr		70-79yr		80yr-		Total	
		N	%	N	%	N	%	N	%	N	%	N	%
Coca alkaloid agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other alkaloid agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Synthetic narcotic	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unclassifiable drug	Male	1	0.4	1	0.3	3	1.0	1	0.4	0	0.0	6	0.5
	Female	3	1.0	0	0.0	3	1.0	6	2.2	0	0.0	12	1.0
	Total	4	0.7	1	0.2	6	1.0	7	1.3	0	0.0	18	0.8
No use of drug	Male	103	38.7	125	37.8	76	25.6	46	17.2	6	14.0	356	29.6
	Female	99	33.7	101	35.4	61	21.3	26	9.5	2	5.9	289	24.6
	Total	202	36.1	226	36.7	137	23.5	72	13.3	8	10.4	645	27.1
Total	Male	266	100.0	331	100.0	297	100.0	267	100.0	43	100.0	1204	100.0
	Female	294	100.0	285	100.0	286	100.0	275	100.0	34	100.0	1174	100.0
	Total	560	100.0	616	100.0	583	100.0	542	100.0	77	100.0	2378	100.0

## IV. Nutritional Examinations

## IV. Nutritional Examinations

### Three days dietary record (3DR)

Foods and nutrition intakes were assessed by the three-consecutive-day weighing dietary records. On this method, foods and dietary supplements were weighed separately with scales before or after cooked. If the subjects did not weigh foods, they asked to record food size by portion. The subjects were asked to take the photos before and after eating foods using disposable camera. The dietary records were checked and coded by nutritionists. The average intakes of food and nutrition per day were calculated according to the 5th edition Standard Tables of Foods Consumption edited by the Science and Technology Agency in Japan and others. The substituted food composition table for Japanese foods were developed by National Cancer Center for the assessment of fatty acid intakes (Sasaki et al., J Epidemiol, 9: 190-207, 1999).

### Definition and categories of dietary supplement in NLS-LSA

Dietary supplement were defined as any products intended for ingestion as a supplement to the diet from unnatural food forms such as capsules, tablets, or powders, but not from functional foods or modified foods. It contains vitamins, minerals, herbs, botanicals, and other substances such as enzymes, organ tissues, metabolites, concentrates, and constituent extracts of these substances.

Dietary supplement was grouped into seven major categories according to primary nutrient contents. It contains vitamin, mineral, fat, protein, dietary fiber, others, and drug (which contains some nutrients, for example a remedy for the cold which containing vitamin C.)

### Dietary supplement frequency questionnaire (DSFQ)

Dietary supplement user was defined as a subject who used one or more dietary supplement one or more times in previous one year.

### Three days dietary record

#### 1) Food intake (3DR)

Cereals

Potatoes and starches

Sugars and sweeteners

Pulses

Nuts and seeds



Vegetables  
Fruits  
Mushrooms  
Seaweeds  
Fishes and shellfishes  
Meats  
Eggs  
Milks  
Fats and oils  
Confectioneries  
Beverages  
Seasonings and spices  
Prepared foods  
Water

## 2) Nutrient intake from foods (3DR)

Energy  
Water  
Protein  
Lipid  
Carbohydrate  
Ash  
Sodium  
Potassium  
Calcium  
Magnesium  
Phosphorus  
Iron  
Zinc  
Copper  
Retinol  
Carotene  
Retinol equivalents  
Vitamin D  
Vitamin E

Vitamin K  
Thiamin  
Riboflavin  
Niacin  
Vitamin B<sub>6</sub>  
Vitamin B<sub>12</sub>  
Folate  
Pantothenic acid  
Vitamin C  
Cholesterol  
Water soluble dietary fibers  
Water insoluble dietary fibers  
Total dietary fibers  
Salt  
Manganese  
Nitrogen  
Isoleucine  
Leucine  
Lysine  
Methionine  
Cystine  
Sulfur-containing amino acids  
Phenylalanine  
Tyrosine  
Aromatic amino acids  
Threonine  
Tryptophan  
Valine  
Histidine  
Arginine  
Alanine  
Aspartic acid  
Glutamic acid  
Glycine  
Proline

Serine  
Total fatty acids  
Saturated fatty acids  
Monounsaturated fatty acids  
Polyunsaturated fatty acids  
Unsaturated fatty acids  
n-6 fatty acids  
n-3 fatty acids  
Butyric acid  
Hexanoic acid  
Octanoic acid  
Decanoic acid  
Decenoic acid  
Lauric acid  
Myristic acid  
Myristoleic acid  
Pentadecanoic acid  
Pentadecenoic acid  
Palmitic acid  
Palmitoleic acid  
Hexadecatrienoic acid  
Heptadecanoic acid  
Heptadecenoic acid  
Stearic acid  
Oleic acid  
Linoleic acid  
Linolenic acid  
 $\gamma$ -Linolenic acid  
Octadecatetraenic acid  
Arachidic acid  
Eicosenoic acid  
Eicosadienoic acid  
Eicosatrienoic acid  
Eicosatetraenoic acid  
Arachidonic acid

Eicosapentaenoic acid  
Behenic acid  
Docosenoic acid  
Docosadienoic acid  
Docosapentaenoic acid (n-3)  
Docosapentaenoic acid (n-6)  
Docosahexaenoic acid  
Lignoceric acid  
Tetracosenoic acid  
Alcohol

3) Nutrient intake from dietary supplement (3DR)

Energy  
Water  
Protein  
Lipid  
Carbohydrate  
Ash  
Sodium  
Potassium  
Calcium  
Magnesium  
Phosphorus  
Iron  
Zinc  
Copper  
Retinol  
Carotene  
Retinol equivalents  
Vitamin D  
Vitamin E  
Vitamin K  
Thiamin  
Riboflavin  
Niacin