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DISEASES SUB-PANEL

May 2014

The diseases sub-panel was conducted on 5,716 respondents aged 16 and over from Vinaresearch panel. This sub-panel reports diseases (normal and abnormal) that the respondents as well as their relatives had last year.

Statistical results go through:

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2. Serious diseases - Respondents
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 - 2.2. Male gynecological diseases
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3. Respondent Profile

1. Non-serious diseases

OVERALL	Frequency	Percent
Total	5,716	100.0
Headache	3,338	58.4
Neuralgia	415	7.3
Low back pain	818	14.3
Stomach pain	1,811	31.7
Knee and joint pain	853	14.9
Shoulder pain	1,538	26.9
Privation heels	174	3.0
Numb limb	1,760	30.8
Easy to get tired	2,695	47.1
Vertigo	1,899	33.2
Insomnia	2,394	41.9
Cold and Rhinorrhea	3,059	53.5
Sinusitis	1,153	20.2
Cough and sputum	2,321	40.6
Sore eyes	1,521	26.6
Acne	2,575	45.0
Rash on skin	472	8.3
Aphthous ulcer	2,398	42.0
Crudity	1,640	28.7
Diarrhea	1,768	30.9
Constipation	1,543	27.0
Cramps	905	15.8
Adiposity	483	8.4
Others	63	1.1

BY GENDER	Male		Female	
	Frequency	Percent	Frequency	Percent
Total	2,971	100.0	2,745	100.0
Headache	1,476	49.7	1,862	67.8
Neuralgia	200	6.7	215	7.8
Low back pain	418	14.1	400	14.6
Stomach pain	798	26.9	1,013	36.9
Knee and joint pain	414	13.9	439	16.0
Shoulder pain	672	22.6	866	31.5
Privation heels	84	2.8	90	3.3
Numb limb	810	27.3	950	34.6
Easy to get tired	1,125	37.9	1,570	57.2
Vertigo	668	22.5	1,231	44.8
Insomnia	1,167	39.3	1,227	44.7
Cold and Rhinorrhea	1,433	48.2	1,626	59.2
Sinusitis	606	20.4	547	19.9
Cough and sputum	1,177	39.6	1,144	41.7
Sore eyes	750	25.2	771	28.1
Acne	1,195	40.2	1,380	50.3

BY GENDER	Male		Female	
	Frequency	Percent	Frequency	Percent
Total	2,971	100.0	2,745	100.0
Rash on skin	226	7.6	246	9.0
Aphthous ulcer	1,177	39.6	1,221	44.5
Crudity	698	23.5	942	34.3
Diarrhea	888	29.9	880	32.1
Constipation	545	18.3	998	36.4
Cramps	366	12.3	539	19.6
Adiposity	252	8.5	231	8.4
Others	40	1.3	23	0.8

BY AGE	16 - 19 years old		20 - 29 years old		30 - 39 years old		40 years old and over	
	Frequency	Percent	Frequency	Percent	Frequency	Percent	Frequency	Percent
Total	490	100.0	3,793	100.0	1,169	100.0	264	100.0
Headache	243	49.6	2,342	61.7	644	55.1	109	41.3
Neuralgia	23	4.7	256	6.7	107	9.2	29	11.0
Low back pain	38	7.8	487	12.8	230	19.7	63	23.9
Stomach pain	112	22.9	1,277	33.7	356	30.5	66	25.0
Knee and joint pain	39	8.0	531	14.0	206	17.6	77	29.2
Shoulder pain	109	22.2	1,030	27.2	311	26.6	88	33.3
Privation heels	10	2.0	100	2.6	47	4.0	17	6.4
Numb limb	124	25.3	1,163	30.7	382	32.7	91	34.5
Easy to get tired	230	46.9	1,855	48.9	515	44.1	95	36.0
Vertigo	166	33.9	1,355	35.7	328	28.1	50	18.9
Insomnia	181	36.9	1,684	44.4	428	36.6	101	38.3
Cold and Rhinorrhea	238	48.6	2,130	56.2	572	48.9	119	45.1
Sinusitis	71	14.5	770	20.3	264	22.6	48	18.2
Cough and sputum	178	36.3	1,532	40.4	528	45.2	83	31.4
Sore eyes	149	30.4	1,065	28.1	264	22.6	43	16.3
Acne	264	53.9	1,940	51.1	337	28.8	34	12.9
Rash on skin	35	7.1	340	9.0	83	7.1	14	5.3
Aphthous ulcer	154	31.4	1,718	45.3	461	39.4	65	24.6
Crudity	124	25.3	1,175	31.0	286	24.5	55	20.8
Diarrhea	128	26.1	1,244	32.8	339	29.0	57	21.6
Constipation	87	17.8	1,053	27.8	344	29.4	59	22.3
Cramps	79	16.1	607	16.0	164	14.0	55	20.8
Adiposity	45	9.2	290	7.6	123	10.5	25	9.5
Others	9	1.8	42	1.1	9	0.8	3	1.1

2. Serious diseases

2.1. Female gynecological diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Abnormal Vaginal Discharge	5,716	100.0	842	14.7	638	11.2
Irregular menstruation	5,716	100.0	1,175	20.6	986	17.2
Cervical fibroids	5,716	100.0	548	9.6	34	0.6
Vaginitis	5,716	100.0	689	12.1	372	6.5
Oophoritis	5,716	100.0	251	4.4	10	0.2
Cervical Ulcers	5,716	100.0	212	3.7	27	0.5
Fallopian tube inflammation	5,716	100.0	214	3.7	9	0.2
Gynecological inflammation	5,716	100.0	833	14.6	408	7.1
Acute salpingitis	5,716	100.0	206	3.6	13	0.2
Pelvic inflammatory disease (PID)	5,716	100.0	226	4.0	13	0.2
Cervicitis	5,716	100.0	301	5.3	49	0.9
Urethritis	5,716	100.0	348	6.1	63	1.1
Cervicitis in cervical Ectropion	5,716	100.0	257	4.5	114	2.0
Endometrial hyperplasia caused by Estrogen	5,716	100.0	202	3.5	8	0.1
Metritis	5,716	100.0	312	5.5	25	0.4
Fungal infections	5,716	100.0	786	13.8	427	7.5
Endometritis	5,716	100.0	222	3.9	23	0.4
Candida infection	5,716	100.0	380	6.6	175	3.1
Others	5,716	100.0	330	5.8	93	1.6

2.2. Male gynecological diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Prostate gland	5,716	100.0	304	5.3	27	0.5
Prostatitis	5,716	100.0	296	5.2	29	0.5
Premature ejaculation	5,716	100.0	517	9.0	443	7.8
Orchitis	5,716	100.0	184	3.2	42	0.7
Chronic balanitis	5,716	100.0	184	3.2	44	0.8
Cystitis	5,716	100.0	274	4.8	39	0.7
Urethritis non gonorrhoea	5,716	100.0	152	2.7	21	0.4
Urinary incontinence	5,716	100.0	596	10.4	313	5.5
Disorder erection	5,716	100.0	263	4.6	166	2.9
Testicular varicose vein	5,716	100.0	147	2.6	39	0.7
Cysts in the epididymis	5,716	100.0	168	2.9	15	0.3
Painful urination	5,716	100.0	554	9.7	267	4.7
Prostatic fibroma	5,716	100.0	276	4.8	13	0.2
Others	5,716	100.0	227	4.0	65	1.1

2.3. Cardiovascular diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Hypertension	5,716	100.0	3,039	53.2	282	4.9
Hypotension	5,716	100.0	1,776	31.1	832	14.6
Vascular anomalies	5,716	100.0	224	3.9	25	0.4
Coronary thrombosis	5,716	100.0	452	7.9	18	0.3
Coronary heart	5,716	100.0	339	5.9	27	0.5
Myocarditis	5,716	100.0	231	4.0	26	0.5
Dilated cardiomyopathy (DMC)	5,716	100.0	235	4.1	17	0.3
Hypertrophic cardiomyopathy	5,716	100.0	190	3.3	12	0.2
Acute heart tamponade	5,716	100.0	208	3.6	20	0.3
Pericarditis	5,716	100.0	168	2.9	11	0.2
Anemic heart	5,716	100.0	391	6.8	123	2.2
Acute coronary syndromes	5,716	100.0	147	2.6	12	0.2
Mitral valve stenosis	5,716	100.0	223	3.9	21	0.4
Mitral incompetence	5,716	100.0	356	6.2	68	1.2
Aortic valve stenosis	5,716	100.0	167	2.9	6	0.1
Pulmonary incompetence	5,716	100.0	174	3.0	9	0.2
Artificial heart valve	5,716	100.0	167	2.9	7	0.1
A-V Block	5,716	100.0	124	2.2	6	0.1
Ventricular tachycardia	5,716	100.0	185	3.2	54	0.9
Congenital heart disease	5,716	100.0	287	5.0	15	0.3
High cholesterol	5,716	100.0	1,455	25.5	258	4.5
Dyslipidemia	5,716	100.0	353	6.2	94	1.6
Atherosclerosis	5,716	100.0	339	5.9	18	0.3
Aortic aneurism	5,716	100.0	140	2.4	6	0.1
Aortic coarctation	5,716	100.0	143	2.5	10	0.2
Polyarteritis Nodosa	5,716	100.0	131	2.3	9	0.2
Myocardial expansion	5,716	100.0	208	3.6	22	0.4
Carotid Artery Stenosis	5,716	100.0	162	2.8	15	0.3
Inflammatory Vascular Disease	5,716	100.0	147	2.6	14	0.2
Pulmonary embolism (PE)	5,716	100.0	130	2.3	14	0.2
Others	5,716	100.0	207	3.6	72	1.3

2.4. Osseous diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Rheumatoid arthritis	5,716	100.0	1,773	31.0	567	9.9
Herniated lumbar disk	5,716	100.0	1,300	22.7	116	2.0
Osteoporosis	5,716	100.0	1,937	33.9	303	5.3
Osteoarthritis	5,716	100.0	1,296	22.7	269	4.7
Gout	5,716	100.0	1,186	20.7	86	1.5
Degenerative joint disease	5,716	100.0	1,394	24.4	144	2.5

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Carpal tunnel syndrome	5,716	100.0	360	6.3	35	0.6
Spondylosis	5,716	100.0	1,438	25.2	152	2.7
Kyphotic spine	5,716	100.0	275	4.8	65	1.1
Rheumatism	5,716	100.0	1,230	21.5	463	8.1
Carpal tunnel syndrome	5,716	100.0	328	5.7	142	2.5
Backache	5,716	100.0	2,897	50.7	2,002	35.0
Others	5,716	100.0	345	6.0	137	2.4

2.5. Respiratory diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Asthma	5716	100.0	904	15.8	209	3.7
Chronic obstructive pulmonary	5716	100.0	193	3.4	19	0.3
Acute bronchitis	5716	100.0	746	13.1	325	5.7
Chronic bronchitis	5716	100.0	441	7.7	182	3.2
Bronchiectasis	5716	100.0	185	3.2	35	0.6
Pleural effusion	5716	100.0	251	4.4	21	0.4
COPD	5716	100.0	126	2.2	4	0.1
Tuberculo	5716	100.0	366	6.4	19	0.3
Lung abscess	5716	100.0	143	2.5	6	0.1
Others	5716	100.0	200	3.5	110	1.9

2.6. Infectious diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Malaria	5,716	100.0	348	6.1	157	2.7
Cholera	5,716	100.0	199	3.5	100	1.7
Typhoid fever	5,716	100.0	171	3.0	77	1.3
Hemorrhagic fever	5,716	100.0	452	7.9	222	3.9
Hepatitis B	5,716	100.0	580	10.1	173	3.0
Hepatitis C	5,716	100.0	185	3.2	12	0.2
Smallpox	5,716	100.0	433	7.6	148	2.6
H5N1	5,716	100.0	98	1.7	2	0.0
AH1N1 fever	5,716	100.0	99	1.7	8	0.1
Hand-Foot-Mouth disease (HFMD)	5,716	100.0	562	9.8	69	1.2
Meningitis	5,716	100.0	108	1.9	10	0.2
Diphtheria	5,716	100.0	86	1.5	7	0.1
Others	5,716	100.0	124	2.2	59	1.0

2.7. Allergic diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Allergic rhinitis (chronic)	5,716	100.0	1,107	19.4	747	13.1
Allergic rhinitis (seasonal)	5,716	100.0	1,469	25.7	1,495	26.2
Allergic conjunctivitis	5,716	100.0	292	5.1	176	3.1
Atopic dermatitis (allergic eczema)	5,716	100.0	615	10.8	515	9.0
Food allergy	5,716	100.0	948	16.6	670	11.7
Drug Allergies	5,716	100.0	541	9.5	252	4.4
Others	5,716	100.0	175	3.1	75	1.3

2.8. Digestive diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Gastric ulcer	5,716	100.0	1,323	23.1	764	13.4
Appendicitis	5,716	100.0	445	7.8	61	1.1
Pancreatitis	5,716	100.0	124	2.2	15	0.3
Irritable bowel syndrome (IBS)	5,716	100.0	172	3.0	87	1.5
Food poisoning	5,716	100.0	545	9.5	400	7.0
Vomiting	5,716	100.0	563	9.8	204	3.6
Cholelithiasis	5,716	100.0	461	8.1	46	0.8
Small Bowel Obstruction	5,716	100.0	138	2.4	20	0.3
Diarrhea	5,716	100.0	1,065	18.6	1,253	21.9
Ulcerative colitis	5,716	100.0	457	8.0	233	4.1
Proctitis	5,716	100.0	177	3.1	37	0.6
Wormy	5,716	100.0	726	12.7	679	11.9
Cirrhosis of liver	5,716	100.0	231	4.0	13	0.2
Cholecystitis	5,716	100.0	168	2.9	18	0.3
Pyloric Stenosis	5,716	100.0	95	1.7	17	0.3
Constipation	5,716	100.0	1,321	23.1	1,601	28.0
Gastric and enteritis	5,716	100.0	596	10.4	456	8.0
Intussusception	5,716	100.0	156	2.7	21	0.4
Hepatic failure	5,716	100.0	283	5.0	65	1.1
Hernia	5,716	100.0	335	5.9	39	0.7
Haemorrhoids	5,716	100.0	1,081	18.9	542	9.5
Hepatitis	5,716	100.0	499	8.7	143	2.5
Others	5,716	100.0	111	1.9	51	0.9

2.9. Dermatological diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Ringworm	5,716	100.0	361	6.3	236	4.1
Folliculitis	5,716	100.0	414	7.2	518	9.1
Nail fungus	5,716	100.0	377	6.6	180	3.1
Zona	5,716	100.0	643	11.2	411	7.2
Atopic dermatitis	5,716	100.0	533	9.3	465	8.1
Psoriasis	5,716	100.0	379	6.6	135	2.4
Pityriasis versicolor	5,716	100.0	601	10.5	329	5.8
Tinea	5,716	100.0	260	4.5	163	2.9
Vitiligo	5,716	100.0	138	2.4	24	0.4
Others	5,716	100.0	127	2.2	73	1.3

2.10. Neurological diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Neurasthenia	5,716	100.0	914	16.0	728	12.7
Meningococcal infection	5,716	100.0	88	1.5	5	0.1
Cerebral palsy	5,716	100.0	66	1.2	7	0.1
Tuberculous meningitis	5,716	100.0	75	1.3	7	0.1
Encephalitis	5,716	100.0	83	1.5	8	0.1
Meningitis	5,716	100.0	60	1.0	2	0.0
Encephalitis japonica	5,716	100.0	62	1.1	5	0.1
Acute encephalitis	5,716	100.0	101	1.8	4	0.1
Cerebral hemorrhage	5,716	100.0	64	1.1	7	0.1
Brain tumors	5,716	100.0	100	1.7	10	0.2
Vestibular disorders	5,716	100.0	1,410	24.7	437	7.6
Autism	5,716	100.0	293	5.1	119	2.1
Alzheimer's disease	5,716	100.0	173	3.0	20	0.3
Accident ischémique transitoire (AIT)	5,716	100.0	359	6.3	362	6.3
Cerebral infarction	5,716	100.0	133	2.3	8	0.1
Cerebro	5,716	100.0	127	2.2	6	0.1
Cerebral vascular accident / Stroke	5,716	100.0	371	6.5	3	0.1
Brain ischaemia	5,716	100.0	188	3.3	41	0.7
Cardiogenic brain embolism	5,716	100.0	97	1.7	2	0.0
Subarachnoid hemorrhage	5,716	100.0	94	1.6	4	0.1
Cerebral hemorrhage	5,716	100.0	126	2.2	3	0.1
Others	5,716	100.0	158	2.8	74	1.3

2.11. Endocrine diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Non-gonococcal urethritis	5,716	100.0	86	1.5	14	0.2
Gonorrhea	5,716	100.0	95	1.7	7	0.1
Urinary tract infections	5,716	100.0	176	3.1	101	1.8
Urethral stricture disease	5,716	100.0	99	1.7	18	0.3
Diabetes (not use medicine)	5,716	100.0	434	7.6	32	0.6
Diabetes (use other medicines)	5,716	100.0	590	10.3	10	0.2
Diabetes (use insulin)	5,716	100.0	455	8.0	10	0.2
Thyroid gland	5,716	100.0	185	3.2	59	1.0
Chronic anemia	5,716	100.0	220	3.8	105	1.8
Others	5,716	100.0	102	1.8	43	0.8

2.12. Eye diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Cataract	5716	100.0	729	12.8	48	0.8
Xerophthalmia	5716	100.0	669	11.7	759	13.3
Glaucoma	5716	100.0	320	5.6	184	3.2
Conjunctivitis	5716	100.0	492	8.6	276	4.8
Ophthalmalgia	5716	100.0	1075	18.8	817	14.3
Blepharitis	5716	100.0	337	5.9	237	4.1
Others	5716	100.0	172	3.0	127	2.2

2.13. Ear - Nose - Throat diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Sinusitis	5,716	100.0	1,773	31.0	1,165	20.4
Rhinitis	5,716	100.0	1,431	25.0	1,420	24.8
Pharyngitis	5,716	100.0	1,764	30.9	2,313	40.5
Acute pharyngitis	5,716	100.0	463	8.1	378	6.6
Chronic rhinitis	5,716	100.0	419	7.3	277	4.8
Juvenile nasopharyngeal angiofibroma	5,716	100.0	133	2.3	10	0.2
Frontal sinusitis	5,716	100.0	263	4.6	159	2.8
Chondritis	5,716	100.0	116	2.0	16	0.3
Acute tonsillitis	5,716	100.0	519	9.1	319	5.6
Vegetation - Adenoids	5,716	100.0	152	2.7	18	0.3
Secretory Otitis Media (SOM)	5,716	100.0	302	5.3	141	2.5
Acute Otitis Media (AOM)	5,716	100.0	85	1.5	0	0.0
Others	5,716	100.0	104	1.8	49	0.9

2.14. Cancer diseases

	Total		My relatives had this disease		I had this disease	
	Frequency	Percent	Frequency	Percent	Frequency	Percent
Laryngeal cancer	5,716	100.0	61	1.07	1	0.02
Testicular cancer	5,716	100.0	61	1.07	2	0.03
Womb cancer	5,716	100.0	175	3.06	3	0.05
Bronchial cancer	5,716	100.0	85	1.49	0	0.0
Gastric cancer	5,716	100.0	67	1.17	0	0.0
Intestinal cancer	5,716	100.0	130	2.27	1	0.02
Breast cancer	5,716	100.0	90	1.57	17	0.3
Brain cancer	5,716	100.0	53	0.93	0	0.0
Lung cancer	5,716	100.0	128	2.24	1	0.02
Esophageal cancer	5,716	100.0	55	0.96	0	0.0
Hepatocellular carcinoma	5,716	100.0	139	2.43	2	0.03
Prostate cancer	5,716	100.0	72	1.26	1	0.02
Pancreatic cancer	5,716	100.0	186	3.25	0	0.0
Uterine Cervical cancer	5,716	100.0	60	1.05	0	0.0
Others	5,716	100.0	129	2.26	1	0.02

3. Respondent Profile

Gender	Frequency	Percent
Total	5,716	100.0
Male	2,971	52.0
Female	2,745	48.0

Age	Frequency	Percent
Total	5,716	100.0
16 - 19 years old	490	8.6
20 - 29 years old	3,793	66.4
30 - 39 years old	1,169	20.5
40 years old and over	264	4.6

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