MCN gram

2021 Survey

General Review

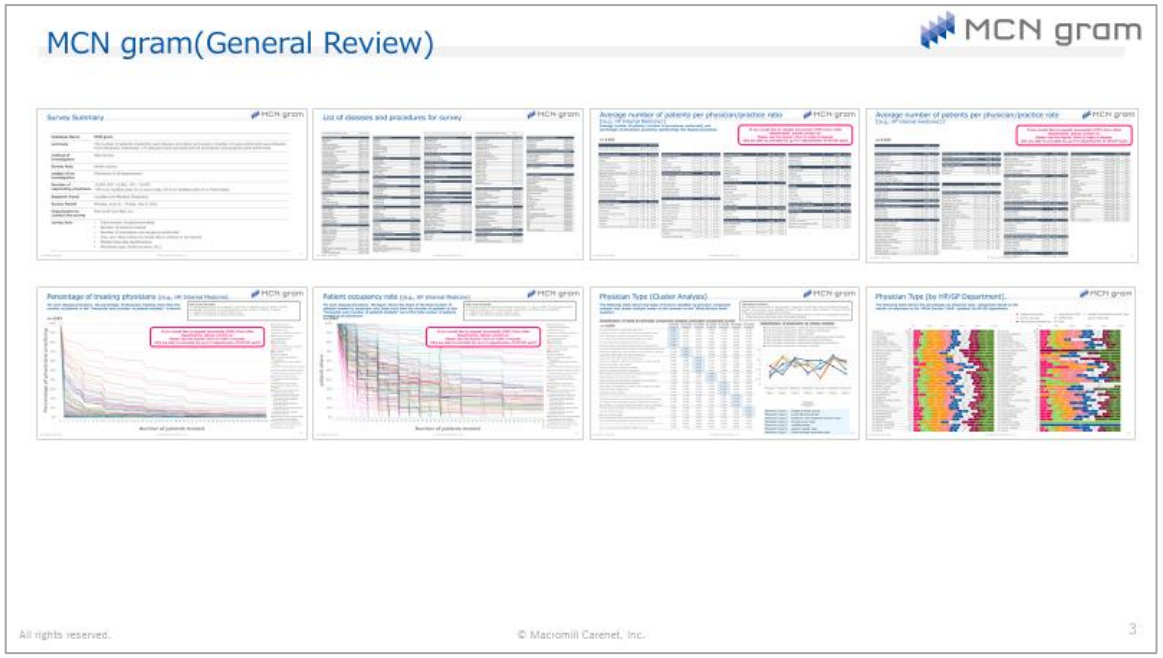
MACROMILL CARENET
a Macromill Group company

Overview of MCN gram

- **The number of patients treated with disease and procedure/surgery (number of cases performed) were obtained from physicians across Japan: 173 target diseases and 24 types of procedures/surgeries.**
- **The data can be used to understand the facts of medical care in Japan, including share of number of patients by prefecture (weighted tabulation), share of number of physicians and patients among physicians who treat a certain number of patients, using the distribution data on the number of patients.**

※ **Disease-specific documents will be charged for (sample documents for "Type 2 Diabetes" and "Ulcerative Colitis" are available for download).**

Sample



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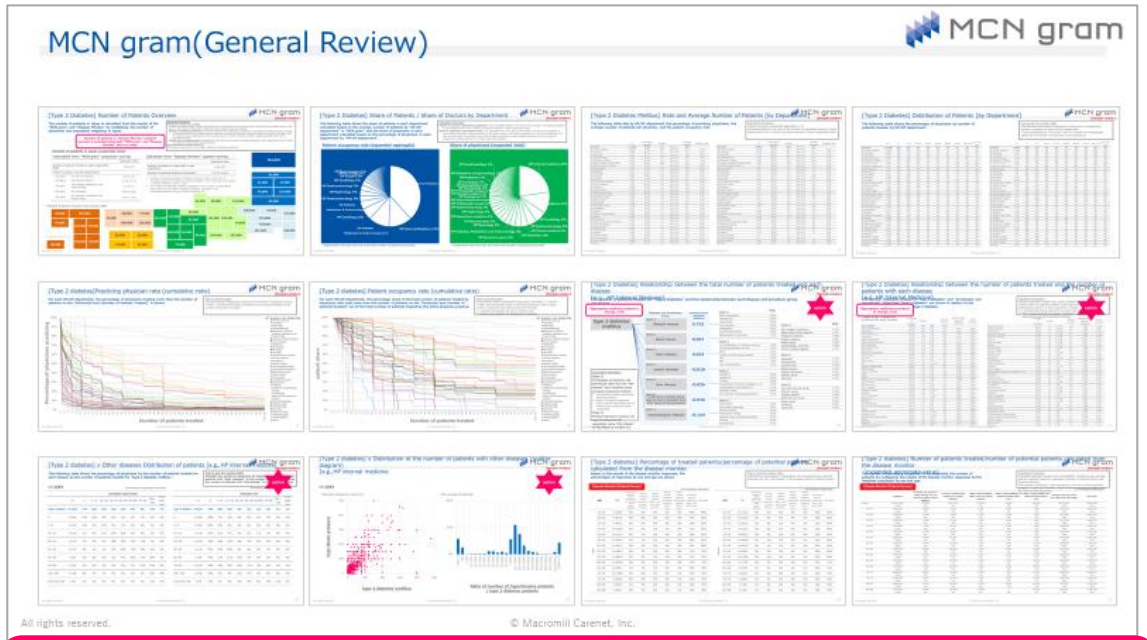

See samples (type 2 diabetes, ulcerative colitis) for details.

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Survey Summary

Name of database	MCN gram
Overview	The number of patients treated with disease and procedure/surgery (number of cases performed) were obtained from physicians across Japan: 173 target diseases and 24 types of procedures/surgeries.
Research method	Web survey
Geographic area	Across Japan
Target population	Physicians of all specialtiess
Number of responding physicians	15,455 physicians (HP: 12,481, GP: : 2,947) *HP: facilities with ≧20 beds, GP: facilities with ≦19 beds.
Research panel	CareNet.com member physicians
Survey date	Monday, June 21 - Friday, July 9, 2021
Survey administrator	Macromill Carenet, Inc.
Contents of survey	• Total number of patients treated • Number of patients treated • Number of procedures and surgeries performed • Physicians' attitudes (what physicians want to achieve in the future) • Medical specialty qualifications • Attributes (e.g., age, facility location)

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List of Diseases and Procedures

Total number of patients per month	pts/month

Cardiovascular diseases	
Hypertension	pts/month
Obesity	pts/month
Hypercholesterolemia	pts/month
Chronic heart failure (CHF)	pts/month
Acute heart failure	pts/year
Idiopathic dilated cardiomyopathy	pts/year
CAD (MI/angina)	pts/month
Cardiac arrhythmia	pts/month
Atrial fibrillation (AF)	pts/month
Ventricular arrhythmia	pts/3 months
Cerebral infarction	pts/3 months
Pulmonary arterial hypertension (PAH)	pts/3 months
Arteriosclerosis obliterans (ASO)	pts/3 months
Cardiac amyloidosis	pts/year
Gastrointestinal diseases	
Reflux esophagitis	pts/month
Irritable bowel syndrome	pts/month
Constipation	pts/month
Non-alcoholic steatohepatitis (NASH)	pts/month
Hepatitis B	pts/3 months
Hepatitis C	pts/3 months
Cirrhosis	pts/3 months
Compensated cirrhosis due to hepatitis C virus	pts/year
Respiratory diseases	
Bronchial asthma	pts/month
COPD	pts/month
Pneumonia	pts/3 months
Interstitial pneumonia	pts/3 months
Pulmonary tuberculosis	pts/Year
Endocrine & metabolic diseases	
Type 1 diabetes	pts/month
Type 2 diabetes	pts/month
Hyperthyroidism	pts/year
Hypothyroidism	pts/year
Hyperparathyroidism	pts/year
Hypoparathyroidism	pts/year
Gout/hyperuricemia	pts/month
Renal/urologic diseases	
CKD	pts/3 months
Diabetic nephropathy	pts/month
Nephrotic syndrome	pts/3 months
Chronic renal failure	pts/3 months
Acute kidney injury	pts/3 months
Peritoneal dialysis	pts/3 months
Hemodialysis	pts/month
Renal anemia	pts/month
Anemia	pts/month
Benign prostatic hyperplasia (BPH)	pts/month
Pollakiuria	pts/month
Overactive bladder (OAB)	pts/month

Neurological diseases	
Headache	pts/month
Migraine	pts/month
Dementia	pts/3 months
Vascular dementia	pts/3 months
Alzheimer's disease	pts/3 months
Parkinson's disease	pts/3 months
Epilepsy	pts/3 months
Neuropathic pain	pts/3 months
Mental disorders	
Schizophrenia	pts/month
Bipolar disorder	pts/month
Depression	pts/month
Sleep disorders (insomnia)	pts/month
Alcohol dependence	pts/3 months
Adult ADHD	pts/3 months
Pediatric ADHD	pts/3 months
Allergic diseases	
Allergic rhinitis	pts/month
Hay fever	pts/month
Pediatric allergies	pts/3 months
Muscle and bone joint diseases	
Knee osteoarthritis	pts/month
Low back pain	pts/month
Osteoporosis	pts/month
Rheumatoid arthritis	pts/month
Gynecological diseases	
Dysmenorrhea	pts/month
Endometriosis	pts/month
Uterine fibroids	pts/month
Skin diseases	
Atopic dermatitis	pts/3 months
Psoriasis	pts/3 months
Herpes zoster	pts/3 months
Onychomycosis	pts/3 months
Primary localized hyperhidrosis	pts/year
Infection	
COVID-19	pts/month
Influenza	pts/year
HIV／AIDS	pts/year
Pressure ulcer	pts/month
Clostridium difficile infection	pts/year
Ear, nose & throat diseases	
Meniere's disease	pts/year
Ocular diseases	
Glaucoma	pts/month
Cataract	pts/month
Diabetic retinopathy	pts/month
Age-related macular degeneration (AMD)	pts/month
Allergic conjunctivitis	pts/year

Number of cancer patients seen and treated as primary caregivers	pts/month

Cancer/tumors (gastrointestinal cancer)	
Esophageal cancer	pts/3 months
Stomach cancer	pts/3 months
Colorectal cancer (CRC)	pts/3 months
Hepatocellular carcinoma (HCC)	pts/3 months
Gallbladder cancer	pts/3 months
Pancreatic cancer	pts/3 months
Cancer/tumor (respiratory cancer)	
Small cell lung cancer	pts/3 months
Non-small cell lung cancer	pts/3 months
Malignant pleural mesothelioma	pts/3 months
Cancer/tumor (endocrine cancer)	
Thyroid cancer	pts/3 months
Cancer/tumor (urologic cancer)	
Prostate cancer	pts/3 months
Bladder cancer	pts/3 months
Kidney cancer	pts/3 months
Cancer/tumor (brain cancer)	
Brain tumor	pts/3 months
Cancer/tumor (gynecologic cancer)	
Breast cancer	pts/3 months
Cervical cancer	pts/3 months
Uterine cancer	pts/3 months
Ovarian cancer	pts/3 months
Cancer/tumors (skin cancer)	
Skin cancer	pts/3 months
Cancer/tumor (head and neck cancer)	
Head and neck cancer	pts/3 months
Cancer/tumor (blood cancer)	
Chronic myeloid leukemia	pts/3 months
Acute myeloid leukemia	pts/3 months
Chronic lymphocytic leukemia	pts/3 months
Acute lymphocytic leukemia	pts/3 months
Malignant lymphoma	pts/3 months
Hodgkin lymphoma	pts/3 months
Non-Hodgkin's lymphoma	pts/3 months
Diffuse large B-cell lymphoma	pts/3 months
Multiple myeloma	pts/3 months
Peripheral T-cell lymphoma	pts/3 months
Aplastic anemia	pts/3 months
Myelodysplastic syndrome	pts/3 months
Cancer/tumor (Other)	
MSI-H cancer	pts/3 months
Cancer pain	pts/3 months
Cachexia	pts/3 months

Number of patients receiving palliative care	pts/month

Untreatable/unresectable advanced/recurrent cancer	
Esophageal cancer	pts/3 months
Stomach cancer	pts/3 months
Colorectal cancer (CRC)	pts/3 months
Hepatocellular carcinoma (HCC)	pts/3 months
Gallbladder cancer	pts/3 months
Pancreatic cancer	pts/3 months
Small cell lung cancer	pts/3 months
Non-small cell lung cancer	pts/3 months
Malignant pleural mesothelioma	pts/3 months
Thyroid cancer	pts/3 months
Prostate cancer	pts/3 months
Bladder cancer	pts/3 months
Kidney cancer	pts/3 months
Brain tumor	pts/3 months
Breast cancer	pts/3 months
Cervical cancer	pts/3 months
Uterine cancer	pts/3 months
Ovarian cancer	pts/3 months
Skin cancer	pts/3 months
Head and neck cancer	pts/3 months

Intractable and rare diseases (immune system)	
Systemic lupus erythematosus (SLE)	pts/year
Behcet's disease	pts/year
Microscopic polyangiitis	pts/year
Granulomatosis with polyangiitis	pts/year
AHFXIII/13	pts/year
Malignant rheumatoid arthritis	pts/year
IgG4 related disease	pts/year
Intractable and rare diseases (nerve and muscular)	
CIDP	pts/year
NMOSD (neuromyelitis optica)	pts/year
Spinal muscular atrophy (SMA)	pts/year
Myasthenia gravis	pts/year
Autoimmune encephalitis	pts/year
Amyotrophic lateral sclerosis	pts/year
Tuberous sclerosis	pts/year
Multiple sclerosis (MS)	pts/3 months
HTLV-1 associated myelopathy (HAM)	pts/year
Intractable and rare diseases (bone and joint)	
Ankylosing spondylitis	pts/year
Intractable/rare disease (gastrointestinal organ)	
Crohn's disease	pts/year
Ulcerative colitis	pts/3 months
Eosinophilic gastrointestinal disorders	pts/year

Intractable and rare diseases (blood)	
Hereditary angioedema	pts/year
Hemophilia A	pts/year
Hemophilia B	pts/year
Myelofibrosis	pts/year
Paroxysmal nocturnal hemoglobinuria (PNH)	pts/year
Intractable and rare diseases (endocrine and metabolic)	
Familial amyloid polyneuropathy	pts/year
Cushing's disease	pts/year
Gaucher's disease	pts/year
Pompe disease	pts/year
Vitamin D-dependent rickets	pts/year
Intractable and rare diseases (eye)	
HTLV-1 uveitis (HU)	pts/year

Procedures/surgeries	
Liver transplantation	Cases/year
Hematopoietic stem cell transplantation	Cases/year
Upper endoscopy	Cases/year
Colonoscopy	Cases/year
Abdominal surgery	Cases/year
Surgery (upper/lower limbs)	Cases/year
Surgery (cervical spine/spine)	Cases/year
Laparoscopic surgery	Cases/year
PCI	Cases/year
EVT/PPI	Cases/year
Catheter ablation	Cases/year
TAVI/TAVR	Cases/year
EVAR/TEVAR	Cases/year
MitraClip	Cases/year
PDA closure/ASD closure	Cases/year
CAS	Cases/year
Thromboprophylaxis for AIS	Cases/year
Coil embolization of cerebral aneurysm	Cases/year
TACE/TAE	Cases/year
BRTO	Cases/year
PSE	Cases/year
BAE	Cases/year
ICD	Cases/year
Other coil embolizations	Cases/year

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Average Number of Patients per Physician/Percentage of Practicing Physicians [(HP Internal Medicine Sample] 1

The average number of patients with disease and procedure (number of cases performed) and percentage of practicing (implemented) physicians are shown.

If you are interested in documents (PDF) of other specialties, please contact us using the inquiry form. (You can request up to 5 specialties of each HP/GP.)

n=1243

		Average	% of practicing Drs
Total number of patients per month	pts/month	220.49	100.0%

Cardiovascular diseases		Average	% of practicing Drs
Hypertension	pts/month	56.45	83.1%
Obesity	pts/month	6.69	36.0%
Hypercholesterolemia	pts/month	33.15	67.2%
Chronic heart failure (CHF)	pts/month	11.44	72.2%
Acute heart failure	pts/year	2.90	24.4%
Idiopathic dilated cardiomyopathy	pts/year	0.37	4.7%
CAD (MI/angina)	pts/month	5.01	40.3%
Cardiac arrhythmia	pts/month	6.77	49.6%
Atrial fibrillation (AF)	pts/month	9.30	68.4%
Ventricular arrhythmia	pts/3 months	1.68	15.5%
Cerebral infarction	pts/3 months	5.95	40.1%
Pulmonary arterial hypertension (PAH)	pts/3 months	0.43	6.5%
Arteriosclerosis obliterans (ASO)	pts/3 months	2.16	24.5%
Cardiac amyloidosis	pts/year	0.12	3.7%
Gastrointestinal diseases		**Average**	**% of practicing Drs**
Reflux esophagitis	pts/month	14.50	65.0%
Irritable bowel syndrome	pts/month	2.82	33.5%
Constipation	pts/month	27.96	71.7%
Non-alcoholic steatohepatitis (NASH)	pts/month	2.84	26.0%
Hepatitis B	pts/3 months	1.52	18.1%
Hepatitis C	pts/3 months	1.73	21.0%
Cirrhosis	pts/3 months	1.79	28.2%
Compensated cirrhosis due to hepatitis C virus	pts/year	0.59	10.2%

Respiratory diseases		Average	% of practicing Drs
Bronchial asthma	pts/month	7.53	64.2%
COPD	pts/month	7.49	64.8%
Pneumonia	pts/3 months	9.25	72.4%
Interstitial pneumonia	pts/3 months	2.05	32.3%
Pulmonary tuberculosis	pts/year	0.33	11.6%
Endocrine and metabolic disorders		**Average**	**% of practicing Drs**
Type 1 diabetes	pts/month	1.40	21.8%
Type 2 diabetes	pts/month	39.07	79.6%
Hyperthyroidism	pts/year	2.17	32.4%
Hypothyroidism	pts/year	3.60	46.7%
Hyperparathyroidism	pts/year	0.60	6.2%
Hypoparathyroidism	pts/year	0.16	3.2%
Gout/hyperuricemia	pts/month	12.26	58.6%
Kidney and urinary tract disorders		**Average**	**% of practicing Drs**
CKD	pts/3 months	10.29	44.3%
Diabetic nephropathy	pts/month	6.70	43.4%
Nephrotic syndrome	pts/3 months	0.85	13.4%
Chronic renal failure	pts/3 months	7.62	42.8%
Acute kidney injury	pts/3 months	1.04	17.8%
Peritoneal dialysis	pts/3 months	0.25	3.2%
Hemodialysis	pts/month	2.66	16.1%
Renal anemia	pts/month	4.83	44.3%
Anemia	pts/month	7.28	59.1%
Benign prostatic hyperplasia (BPH)	pts/month	4.82	43.6%
Pollakiuria	pts/month	4.48	36.4%
Overactive bladder (OAB)	pts/month	4.42	40.9%

Neurological diseases		Average	% of practicing Drs
Headache	pts/month	4.59	43.0%
Migraine	pts/month	2.52	36.0%
Dementia	pts/3 months	12.39	50.2%
Vascular dementia	pts/3 months	3.49	29.6%
Alzheimer's disease	pts/3 months	9.98	49.2%
Parkinson's disease	pts/3 months	2.71	34.0%
Epilepsy	pts/3 months	2.53	31.0%
Neuropathic pain	pts/3 months	2.53	22.5%
Mental disorders		**Average**	**% of practicing Drs**
Schizophrenia	pts/month	1.44	15.6%
Bipolar disorder	pts/month	0.73	9.2%
Depression	pts/month	3.23	33.0%
Sleep disorders (insomnia)	pts/month	17.67	55.7%
Alcohol dependence	pts/3 months	0.64	13.1%
Adult ADHD	pts/3 months	0.22	3.2%
Pediatric ADHD	pts/3 months	0.19	1.4%
Allergic diseases		**Average**	**% of practicing Drs**
Allergic rhinitis	pts/month	5.61	47.0%
Hay fever	pts/month	4.90	36.8%
Pediatric allergies	pts/3 months	0.30	2.0%
Muscle and bone joint diseases		**Average**	**% of practicing Drs**
Knee osteoarthritis	pts/month	4.74	32.1%
Low back pain	pts/month	8.16	45.9%
Osteoporosis	pts/month	10.43	46.4%
Rheumatoid arthritis	pts/Month	3.89	30.6%

Gynecological disorders		Average	% of practicing Drs
Dysmenorrhea	pts/month	0.25	4.2%
Endometriosis	pts/month	0.21	2.7%
Uterine fibroids	pts/month	0.33	4.6%
Skin diseases		**Average**	**% of practicing Drs**
Atopic dermatitis	pts/3 months	1.62	16.5%
Psoriasis	pts/3 months	0.48	7.0%
Herpes zoster	pts/3 months	1.12	29.3%
Onychomycosis	pts/3 months	2.04	24.8%
Primary localized hyperhidrosis	pts/year	0.07	1.0%
Infection		**Average**	**% of practicing Drs**
COVID-19	pts/month	2.05	31.3%
Influenza	pts/year	2.95	23.0%
HIV／AIDS	pts/year	0.27	3.9%
Pressure ulcer	pts/month	1.93	32.3%
Clostridium difficile infection	pts/year	0.82	16.9%
Ear, nose & throat diseases		**Average**	**% of practicing Drs**
Meniere's disease	pts/year	1.06	13.8%
Ocular diseases		**Average**	**% of practicing Drs**
Glaucoma	pts/month	0.60	10.4%
Cataract	pts/month	1.39	13.9%
Diabetic retinopathy	pts/month	0.59	8.4%
Age-related macular degeneration (AMD)	pts/month	0.17	2.9%
Allergic conjunctivitis	pts/year	1.75	12.9%

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Average Number of Patients per Physician/Percentage of Practicing Physicians [(HP Internal Medicine Sample)] 2

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n=1243

		Average	% of practicing Drs
Number of cancer patients seen and treated as primary caregivers	pts/month	27.56	72.4%

Cancer/tumors (gastrointestinal cancer)		Average	% of practicing Drs
Esophageal cancer	pts/3 months	0.40	8.5%
Stomach cancer	pts/3 months	1.07	22.1%
Colorectal cancer (CRC)	pts/3 months	1.34	25.0%
Hepatocellular carcinoma (HCC)	pts/3 months	0.51	11.3%
Gallbladder cancer	pts/3 months	0.20	5.5%
Pancreatic cancer	pts/3 months	0.29	8.4%
Cancer/tumor (respiratory cancer)		**Average**	**% of practicing Drs**
Small cell lung cancer	pts/3 months	0.54	11.6%
Non-small cell lung cancer	pts/3 months	1.20	18.8%
Malignant pleural mesothelioma	pts/3 months	0.11	3.7%
Cancer/tumor (endocrine cancer)		**Average**	**% of practicing Drs**
Thyroid cancer	pts/3 months	0.14	4.7%
Cancer/tumor (urologic cancer)		**Average**	**% of practicing Drs**
Prostate cancer	pts/3 months	0.65	16.3%
Bladder cancer	pts/3 months	0.23	5.7%
Kidney cancer	pts/3 months	0.24	6.1%
Cancer/tumor (brain cancer)		**Average**	**% of practicing Drs**
Brain tumor	pts/3 months	0.15	4.7%
Cancer/tumor (gynecological cancer)		**Average**	**% of practicing Drs**
Breast cancer	pts/3 months	0.60	8.0%
Cervical cancer	pts/3 months	0.15	2.0%
Uterine cancer	pts/3 months	0.13	2.2%
Ovarian cancer	pts/3 months	0.11	2.5%
Cancer/tumor (blood cancer)		**Average**	**% of practicing Drs**
Chronic myeloid leukemia	pts/3 months	0.21	3.9%
Acute myeloid leukemia	pts/3 months	0.18	2.7%
Chronic lymphocytic leukemia	pts/3 months	0.14	2.2%
Acute lymphocytic leukemia	pts/3 months	0.15	2.2%
Malignant lymphoma	pts/3 months	0.44	7.8%
Hodgkin lymphoma	pts/3 months	0.11	2.2%
Non-Hodgkin's lymphoma	pts/3 months	0.30	4.3%
Diffuse large B-cell lymphoma	pts/3 months	0.25	4.4%
Multiple myeloma	pts/3 months	0.30	6.3%
Peripheral T-cell lymphoma	pts/3 months	0.08	1.8%
Aplastic anemia	pts/3 months	0.13	3.4%
Myelodysplastic syndrome	pts/3 months	0.35	8.9%

Cancer/tumors (skin cancer)		Average	% of practicing Drs
Skin cancer	pts/3 months	0.11	2.3%
Cancer/tumors (head and neck cancer)		**Average**	**% of practicing Drs**
Head and neck cancer	pts/3 months	0.12	3.2%
Cancer/tumor (other)		**Average**	**% of practicing Drs**
MSI-H cancer	pts/3 months	0.05	0.8%
Cancer pain	pts/3 months	0.83	8.1%
Cachexia	pts/3 months	0.52	8.1%

		Average	% of practicing Drs
Number of patients receiving palliative	pts/month	4.92	59.5%

Untreatable/resectable advanced/recurrent c		Average	% of practicing Drs
Esophageal cancer	pts/3 months	0.19	6.8%
Stomach cancer	pts/3 months	0.44	16.1%
Colorectal cancer (CRC)	pts/3 months	0.60	18.4%
Hepatocellular carcinoma (HCC)	pts/3 months	0.29	9.8%
Gallbladder cancer	pts/3 months	0.11	4.9%
Pancreatic cancer	pts/3 months	0.20	7.9%
Small cell lung cancer	pts/3 months	0.35	10.8%
Non-small cell lung cancer	pts/3 months	0.83	17.1%
Malignant pleural mesothelioma	pts/3 months	0.08	3.3%
Thyroid cancer	pts/3 months	0.05	2.9%
Prostate cancer	pts/3 months	0.32	12.4%
Bladder cancer	pts/3 months	0.11	3.9%
Kidney cancer	pts/3 months	0.13	4.6%
Brain tumor	pts/3 months	0.08	4.1%
Breast cancer	pts/3 months	0.36	6.0%
Cervical cancer	pts/3 months	0.07	1.8%
Uterine cancer	pts/3 months	0.05	1.7%
Ovarian cancer	pts/3 months	0.06	2.1%
Skin cancer	pts/3 months	0.03	1.5%
Head and neck cancer	pts/3 months	0.08	2.8%

Intractable and rare diseases (immune system)		Average	% of practicing Drs
Systemic lupus erythematosus (SLE)	pts/year	0.61	12.6%
Behcet's disease	pts/year	0.26	5.5%
Microscopic polyangiitis	pts/year	0.36	9.0%
Granulomatosis with polyangiitis	pts/year	0.16	4.4%
AHFXIII/13	pts/year	0.07	0.4%
Malignant rheumatoid arthritis	pts/year	0.14	2.6%
IgG4 related disease	pts/year	0.33	10.8%
Intractable and rare diseases (neuromuscular)		**Average**	**% of practicing Drs**
CIDP	pts/year	0.07	1.9%
NMOSD (neuromyelitis optica)	pts/year	0.06	1.9%
Spinal muscular atrophy (SMA)	pts/year	0.05	1.2%
Myasthenia gravis	pts/year	0.16	4.6%
Autoimmune encephalitis	pts/year	0.03	0.9%
Amyotrophic lateral sclerosis	pts/year	0.15	4.7%
Tuberous sclerosis	pts/year	0.06	1.9%
Multiple sclerosis (MS)	pts/3 months	0.30	4.6%
HTLV-1 associated myelopathy (HAM)	pts/year	0.03	1.0%
Intractable and rare diseases (bone and joint disea		**Average**	**% of practicing Drs**
Ankylosing spondylitis	pts/year	0.13	2.0%
Intractable/rare disease (gastrointestinal)		**Average**	**% of practicing Drs**
Crohn's disease	pts/year	0.65	10.1%
Ulcerative colitis	pts/3 months	1.22	17.9%
Eosinophilic gastrointestinal disorders	pts/year	0.14	3.0%
Intractable/rare disease (hematologic)		**Average**	**% of practicing Drs**
Hereditary angioedema	pts/year	0.09	1.9%
Hemophilia A	pts/year	0.11	3.1%
Hemophilia B	pts/year	0.07	1.7%
Myelofibrosis	pts/year	0.08	2.3%
Paroxysmal nocturnal hemoglobinuria (PNH)	pts/year	0.05	1.1%
Intractable and rare diseases (endocrine and metal		**Average**	**% of practicing Drs**
Familial amyloid polyneuropathy	pts/year	0.02	0.6%
Cushing's disease	pts/year	0.09	2.5%
Gaucher's disease	pts/year	0.03	0.3%
Pompe disease	pts/year	0.02	0.3%
Vitamin D-dependent rickets	pts/year	0.05	1.2%
Intractable and rare diseases (eye)		**Average**	**% of practicing Drs**
HTLV-1 uveitis (HU)	pts/year	0.01	0.2%

Procedures and surgeries		Average	% of practicing Drs
Liver transplantation	pts/year	0.03	0.5%
Hematopoietic stem cell transplantation	pts/year	0.09	1.0%
Upper endoscopy	pts/year	49.95	29.4%
Colonoscopy	pts/year	15.22	17.5%
Abdominal surgery	pts/year	0.56	2.2%
Surgery (upper/lower limbs)	pts/year	0.74	1.4%
Surgery (cervical spine/spine)	pts/year	0.17	0.5%
Laparoscopic surgery	pts/year	0.78	2.0%
PCI	pts/year	2.10	6.2%
EVT/PPI	pts/year	0.77	3.1%
Catheter ablation	pts/year	0.50	2.3%
TAVI/TAVR	pts/year	0.21	1.0%
EVAR/TEVAR	pts/year	0.13	0.6%
MitraClip	pts/year	0.06	0.3%
PDA closure/ASD closure	pts/year	0.07	0.5%
CAS	pts/year	0.07	0.5%
Thromboprophylaxis for AIS	pts/year	0.05	0.4%
Coil embolization of cerebral aneurysm	pts/year	0.05	0.2%
TACE/TAE	pts/year	0.51	2.1%
BRTO	pts/year	0.05	0.7%
PSE	pts/year	0.03	0.5%
BAE	pts/year	0.04	0.6%
ICD	pts/year	0.10	0.7%
Other coil embolizations	pts/year	0.00	0.0%

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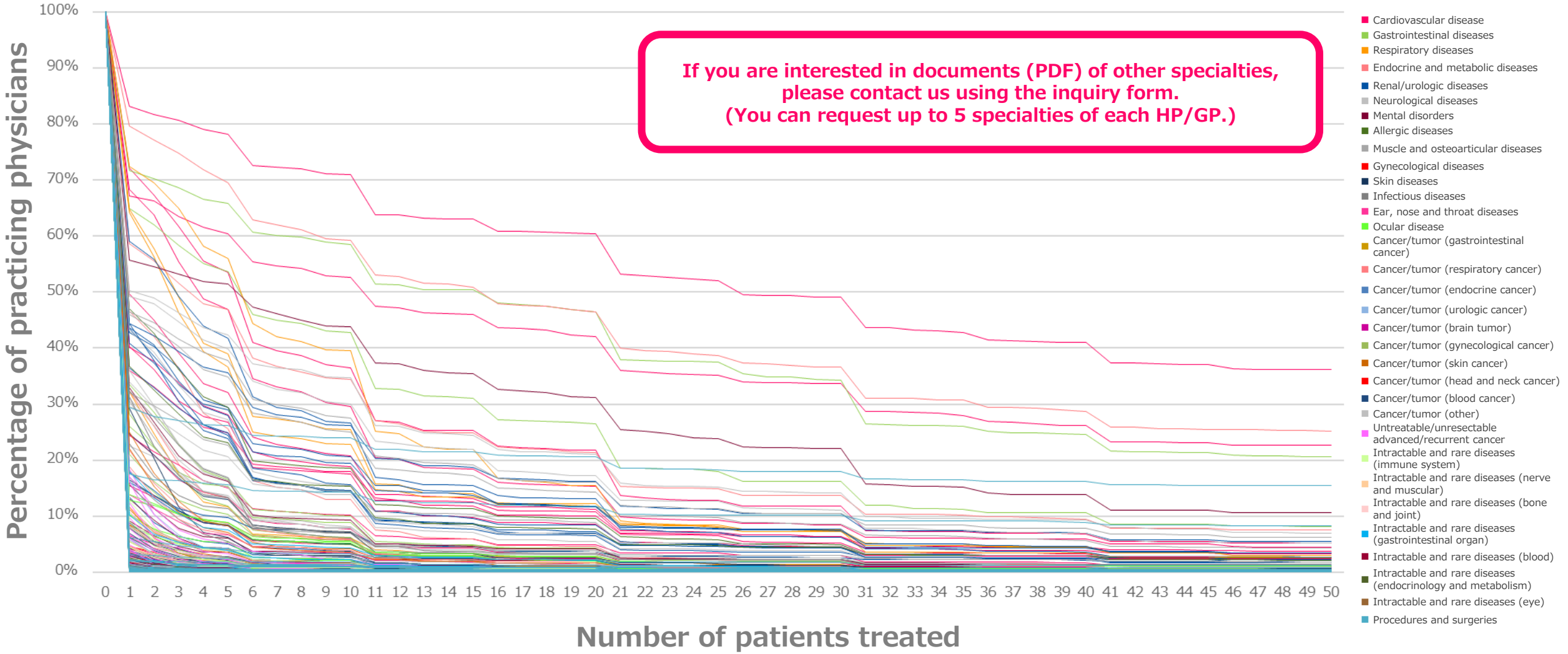
Percentage of Practicing Physicians [(HP Internal Medicine Sample].

The percentage of physicians treating equal to or more than the number of patients on the "horizontal axis (number of patients treated)" is shown for each disease/procedure.

n=1243

What the graph represents:
The percentage of physicians treating "equal to or more than 0" patients is set as "100%," and the percentage of practicing physicians gradually decreases as the number of patients increases.
※ Legends and graphs are color-coded by area.
※ Graphs are prepared by disease and procedure.



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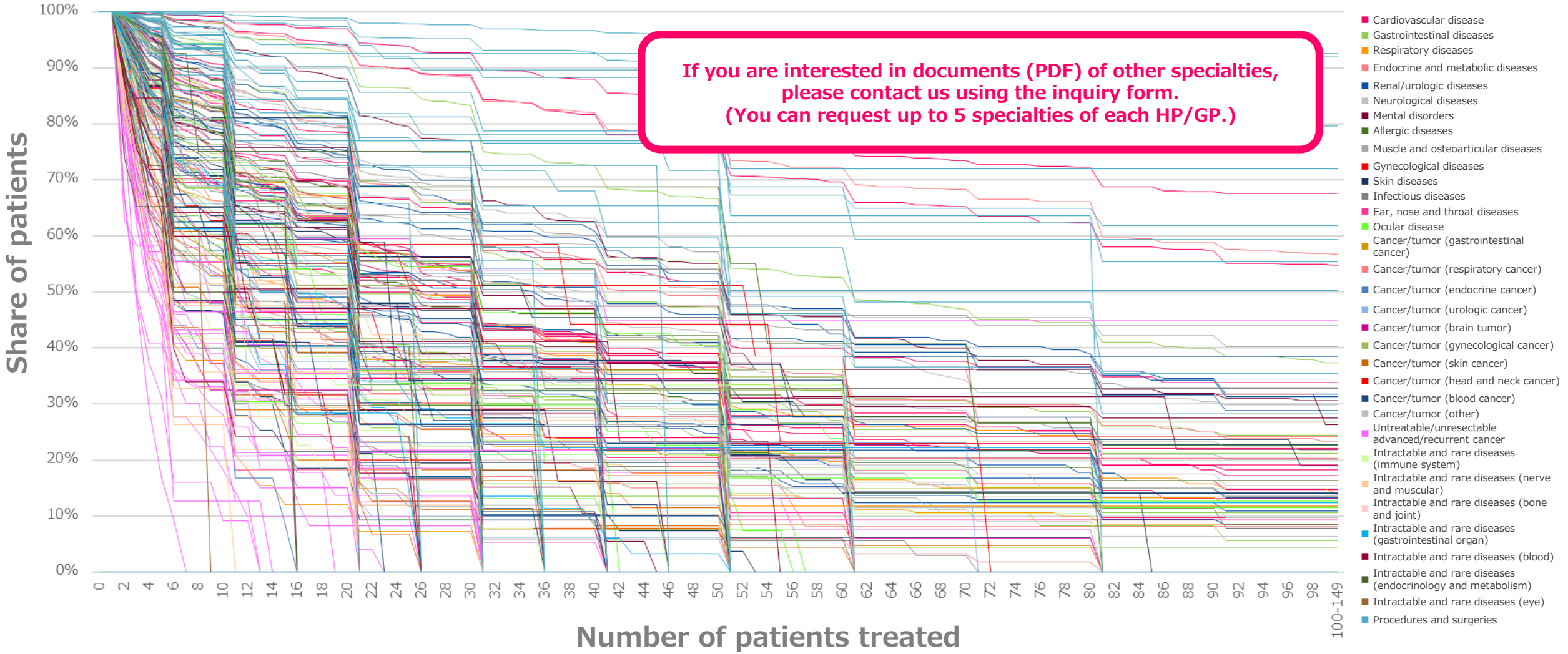
Share of Number of Patients [(HP Internal Medicine Sample]

Regarding diseases and procedures, the chart shows the share of the total number of patients treated by physicians who treat equal to or more than the number of patients on the "horizontal axis (number of patients treated)" out of the total number of patients treated by all physicians.

n=1243

What the graph represents:
The percentage of physicians treating "equal to or more than 1" patient is set as "100%," and the share of the number of patients gradually decreases if it is limited to physicians treating a large number of patients.
※ Legends and graphs are color-coded by area.
※ Graphs are prepared by disease and procedure.



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Physician Type (Cluster Analysis)

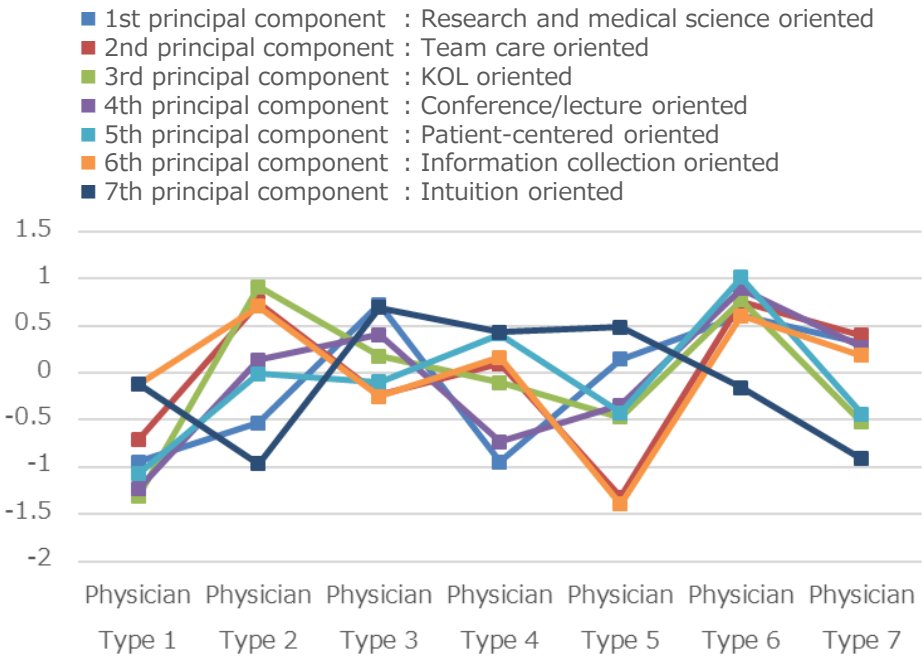
The following table shows the types of physicians categorized by principal component analysis and cluster analysis based on the responses to the question on “physicians’ attitudes."

Calculation procedure
After categorizing the results of the physicians' responses to each item using principal component analysis, the physicians were categorized into seven types using cluster analysis (K-means method) based on the principal components.
※ Responses used for categorization: n=12839 (excluding physicians responding to all items, etc.)
※ Cluster analysis was conducted using up to the 7th principal component.

Categorization of attitudes by principal component analysis (principal component score)

n=12839	1st Principal Component	2nd Principal Component	3rd Principal Component	4th Principal Component	5th Principal Component	6th Principal Component	7th Principal Component
I am more interested in research than clinical work.	0.866	-0.132	0.067	-0.090	-0.028	0.018	0.100
I want to focus on academic pursuit.	0.797	0.047	0.246	-0.048	-0.039	0.057	-0.024
I have opportunities to make presentations at conferences and write papers.	0.518	0.097	0.134	0.381	-0.132	-0.085	-0.053
I try to read technical books and literature as much as possible.	0.483	0.227	-0.057	0.094	-0.045	0.229	-0.163
I am more attracted to prestige and status than money.	0.462	-0.144	0.379	-0.053	0.105	-0.039	0.213
I have several reliable sources of information and trust their medical information.	0.369	0.165	-0.141	0.003	0.089	0.085	0.003
I try to have many opportunities to talk with medical staff about practice.	0.053	0.869	-0.079	0.005	0.090	-0.109	0.046
I believe that medical care is a team effort, not a solo effort by a physician.	-0.103	0.866	-0.007	-0.012	-0.062	-0.044	0.039
I respect the medical staff I work with as professionals.	0.021	0.861	-0.014	-0.049	0.004	-0.081	0.038
I want to be highly regarded among physicians.	0.019	-0.066	0.800	0.147	-0.049	-0.026	0.012
I want to be recognized by patients and the public as a medical specialist.	0.206	0.024	0.758	-0.106	-0.071	0.014	0.010
I want to be a leader of other doctors.	0.258	-0.048	0.682	0.103	-0.040	-0.068	-0.016
I want to be trusted and respected by patients.	-0.127	0.072	0.491	-0.144	0.507	0.007	-0.048
I want to be successful also in business management.	-0.300	0.016	0.332	-0.030	-0.009	0.050	0.046
I attend manufacturer-sponsored/co-sponsored lectures as much as time permits.	-0.080	-0.125	-0.056	0.888	0.041	-0.022	0.049
I attend conferences as much as time permits.	0.228	-0.014	0.000	0.699	0.066	-0.018	-0.044
It is better to have interactions with other doctors or specialists in my community.	-0.208	0.127	0.211	0.658	-0.002	0.051	0.049
I try to be as frank as possible with my patients.	-0.042	-0.058	-0.042	0.031	0.734	0.001	0.099
I treat patients comprehensively, including in areas outside my specialty.	0.016	0.010	-0.243	0.103	0.716	0.065	-0.054
Patient's happiness is my first priority.	-0.041	0.206	0.123	-0.054	0.555	0.045	-0.064
I pursue the perfect treatment.	0.044	-0.065	0.128	0.183	0.372	-0.015	-0.036
I often do some research on the Internet and in books and other sources rather than asking people.	0.166	-0.239	-0.089	-0.104	0.086	0.799	-0.070
I tend to use new products, not only drugs, after a certain period of time and evaluation.	-0.025	-0.044	-0.081	0.044	0.007	0.793	0.240
I feel safer if the information provided is detailed and well written.	-0.053	0.048	0.095	0.090	-0.004	0.533	-0.067
Sufficient information is often a requirement in decision making.	0.117	0.213	0.187	-0.102	-0.080	0.340	-0.171
I often judge things based on my feelings, such as likes/dislikes.	0.008	-0.086	0.037	0.014	-0.045	0.063	0.820
I tend to do things intuitively.	0.026	0.135	0.012	0.037	0.046	0.004	0.817
I do not care about details.	0.213	0.207	-0.099	-0.030	0.078	0.000	0.448
I want to use a new drug even with a little general recognition of its efficacy and safety.	-0.067	-0.050	0.036	-0.001	-0.049	-0.114	-0.001
I want information before others, even with incomplete information.	0.174	-0.176	-0.030	-0.029	0.118	-0.157	0.135
I think it is important to have not only evidence but also opinions and impressions of people involved.	-0.207	0.041	0.063	0.105	-0.074	0.297	0.122
It is in my nature to do everything according to the rules.	-0.066	0.154	0.024	-0.052	-0.112	0.006	0.159

Categorization of physicians by cluster analysis



Physician Type 1	**Single-practice doctor**
Physician Type 2	**Local opinion doctor**
Physician Type 3	**Research/academic doctor**
Physician Type 4	**Primary care doctor**
Physician Type 5	**Apathetic doctor**
Physician Type 6	**Opinion leader**
Physician Type 7	**Specialist with hands-on approach**

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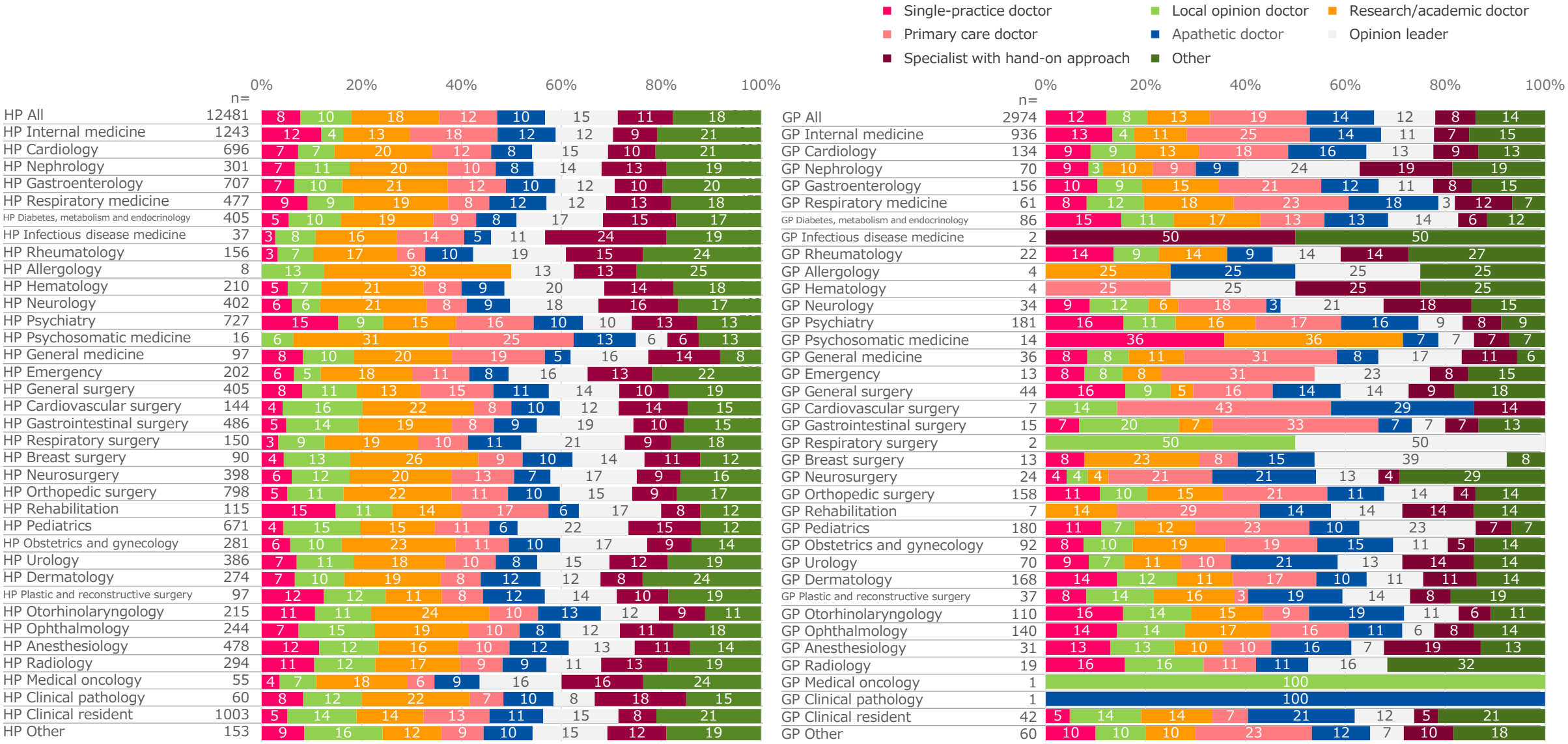
Physician Type [by HP/GP Specialty]

The percentage of physicians are shown by physician type categorized based on the results of responses to the questions on “physicians’ attitudes" by HP/GP specialty.



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Pricing

	Data content	Price
Cross tabulation table • Excel	The following documents on all diseases and procedures/surgeries (approx. 200 types) by HP/GP specialty • Distribution of number of patients (crosstabulation table) • Percentage of practicing physicians, average number of patients, standard deviation	※ Please contact us.
Basic package (Disease summary) • PDF document • Tabulation data (Excel)	• Summary of number of patients (weighted number of patients in Japan, number of patients by prefecture) • Share of number of patients/physicians in specialty • Percentage of practicing physicians and average number of patients [by specialty] • Distribution of number of patients [by specialty] • Percentage of practicing physicians (cumulative ratio) • Share of patients (cumulative ratio) • A1. Relationship between total number of patients treated and disease • A2. Relationship between number of patients treated and number of patients with disease • B1. Target disease x other diseases: Distribution of number of patients • B2. Target disease x other diseases: Distribution of number of patients (scatter diagram) Listed as an appendix for a survey using both "MCN gram" and "Disease Monitor" data Disease Monitor (patient survey) data by age group • Percentage of treated/potential patients calculated from the disease monitor • Number of treated/potential patients calculated from the disease monitor (weighted tabulation)	※ Please contact us. ※ The basic package includes one pattern of each "A" and "B." ※ Please contact us if you require only some of the basic data.
Optional documents • PDF document • Tabulation data (Excel)	A1. Relationship between total number of patients treated and disease A2. Relationship between number of patients treated and number of patients with disease B1. Target disease x other diseases: Distribution of number of patients B2. Target disease x other diseases: Distribution of number of patients (scatter diagram)	※ We will provide an estimate based on the number of processes. **Document unit** **A: 1 pattern** **B: 5 patterns (target disease x 5 diseases)**
Raw data • Excel	• Total number of patients treated and number of patients with target disease • Physician type (cluster analysis) • Attributes (specialty, management type, number of beds, specialists, age, facility location)	※ Please contact us.

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For inquiries about the results of this survey, please contact:.

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