

A Review of Studies Using Japanese Nationwide Administrative Claims Databases

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Supplemental-Table 1-4. Included Studies lists

Appendix 1. search terms

Supplemental Table 1. Included Studies in NDB

No.	Title	Published year	First author	Used database (mainly)	Research departments
1	Linkage Rate Between Data From Health Checks and Health Insurance Claims in the Japan National Database	2013	Etsuji Okamoto	NDB	Other
2	The effectiveness of risk communication regarding drug safety information: a nationwide survey by the Japanese public health insurance claims data	2015	Hiromi Hagiwara	NDB	Internal medicine
3	Regional variations in in-hospital mortality, care processes, and spending in acute ischemic stroke patients in Japan	2015	Tetsuya Otsubo	NDB	Neurosurgery
4	Estimation of the number of children with cerebral palsy using nationwide health insurance claims data in Japan	2016	Satoshi Toyokawa	NDB	Pediatrics
5	Risk of recurrent overdose associated with prescribing patterns of psychotropic medications after nonfatal overdose	2017	Yasuyuki Okumura	NDB	Psychiatry
6	Epidemiology of overdose episodes from the period prior to hospitalization for drug poisoning until discharge in Japan: An exploratory descriptive study using a nationwide claims database	2017	Yasuyuki Okumura	NDB	Psychiatry
7	Effect on Helicobacter pylori eradication therapy against gastric cancer in Japan	2017	Momoko Tsuda	NDB	Internal medicine
8	The Survey of the Compliance Situation to the Antihypertensive Therapy Guideline by Analyzing Japanese National Claims Data	2017	Hiromi Hagiwara	NDB	Internal medicine
9	Hepatitis B virus reactivation in patients with rheumatoid arthritis: Analysis of the National Database of Japan	2018	Misuzu Fujita	NDB	Internal medicine
10	Inpatient Expenditures Attributable to Hospital-Onset Clostridium difficile Infection: A Nationwide Case-Control Study in Japan	2018	Haruhisa Fukuda	NDB	Internal medicine
11	Preoperative oral care and effect on postoperative complications after major cancer surgery	2018	Miho Ishimaru	NDB	Surgery
12	Association of high psychiatrist staffing with prolonged hospitalization, follow-up visits, and readmission in acute psychiatric units: a retrospective cohort study using a nationwide claims database	2018	Yasuyuki Okumura	NDB	Psychiatry
13	Glucose and Prolactin Monitoring in Children and Adolescents Initiating Antipsychotic Therapy	2018	Yasuyuki Okumura	NDB	Psychiatry
14	Thyroid function tests before prescribing anti-dementia drugs: a retrospective observational study	2018	Nobuo Sakata	NDB	Psychiatry
15	Variation in fracture risk by season and weather: A comprehensive analysis across age and fracture site using a National Database of Health Insurance Claims in Japan	2018	Shuichiro Hayashi	NDB	Orthopedics
16	Cesarean section rates and local resources for perinatal care in Japan: A nationwide ecological study using the national database of health insurance claims	2018	Eri Maeda	NDB	Obstetrics and gynecology
17	The first report of Japanese antimicrobial use measured by national database based on health insurance claims data (2011-2013): comparison with sales data, and trend analysis stratified by antimicrobial category and age group	2018	Daisuke Yamasaki	NDB	Internal medicine
18	Fragility Fractures in Older People in Japan Based on the National Health Insurance Claims Database	2019	Naomi Iihara	NDB	Psychiatry

19	Epidemiology of Adults and Children Treated for Nontuberculous Mycobacterial Pulmonary Disease in Japan	2019	Kiyohiko Izumi	NDB	Internal medicine
20	Comorbidity status in hospitalized elderly in Japan: Analysis from National Database of Health Insurance Claims and Specific Health Checkups	2019	Shuko Nojiri	NDB	General medicine
21	Psychiatric Admissions and Length of Stay During Fiscal Years 2014 and 2015 in Japan: A Retrospective Cohort Study Using a Nationwide Claims Database	2019	Yasuyuki Okumura	NDB	Psychiatry
22	Variation in process quality measures of diabetes care by region and institution in Japan during 2015-2016: An observational study of nationwide claims data	2019	Takehiro Sugiyama	NDB	Internal medicine
23	Indications and classes of outpatient antibiotic prescriptions in Japan: A descriptive study using the national database of electronic health insurance claims, 2012-2015	2019	Hideki Hashimoto	NDB	Internal medicine
24	Healthcare Expenditures for the Treatment of Patients Infected with Hepatitis C Virus in Japan	2019	Haruhisa Fukuda	NDB	Internal medicine
25	Absolute risk of acute coronary syndrome after severe hypoglycemia: A population-based 2-year cohort study using the National Database in Japan	2019	Yuichi Nishioka	NDB	Internal medicine
26	Central Nervous System Agent Classes and Fragility Fracture Risk among Elderly Japanese Individuals in a Nationwide Case-Crossover Design Study	2019	Eri Ohara	NDB	General medicine
27	Nationwide survey of severe postpartum hemorrhage in Japan: an exploratory study using the national database of health insurance claims	2019	Mai Sato	NDB	Obstetrics and gynecology
28	Estimates of hip fracture incidence in Japan using the National Health Insurance Claim Database in 2012-2015	2019	Junko Tamaki	NDB	Orthopedics
29	Quality of Care in Chronic Kidney Disease and Incidence of End-stage Renal Disease in Older Patients: A Cohort Study	2020	Shingo Fukuma	NDB	Internal medicine
30	Patient and National Economic Burden of Dengue in Japan: Results from Japanese National Claims Database	2020	Yusuke Kajimoto	NDB	Internal medicine
31	Clinical Management of Patients with Dengue Infection in Japan: Results from National Database of Health Insurance Claims	2020	Yusuke Kajimoto	NDB	Internal medicine
32	Prevalence, incidence, comorbidities, and treatment patterns among Japanese patients with acromegaly: a descriptive study using a nationwide claims database	2020	Keisuke Matsubayashi	NDB	Internal medicine
33	Incidence and seasonality of type 1 diabetes: a population-based 3-year cohort study using the National Database in Japan	2020	Yuichi Nishioka	NDB	Internal medicine
34	Dipeptidyl Peptidase-4 Inhibitor Reduces the Risk of Developing Hypertrophic Scars and Keloids following Median Sternotomy in Diabetic Patients: A Nationwide Retrospective Cohort Study Using the National Database of Health Insurance Claims of Japan	2020	Hirotsugu Suwanai	NDB	Dermatology
35	Evaluation of tooth loss among patients with diabetes mellitus using the National Database of Health Insurance Claims and Specific Health Checkups of Japan	2020	Seitaro Suzuki	NDB	Internal medicine
36	Prevalence of patients with rheumatoid arthritis and age-stratified trends in clinical characteristics and treatment, based on the National Database of Health Insurance Claims and Specific Health Checkups of Japan	2020	Ayako Nakajima	NDB	Internal medicine
37	A retrospective observational study of antimicrobial treatment for non-tuberculous mycobacteria disease using a nationwide claims database in Japan	2020	Hidetoshi Igari	NDB	Internal medicine

38	Nationwide incidence of central retinal artery occlusion in Japan: an exploratory descriptive study using the National Database of Health Insurance Claims (2011-2015)	2020	Ai Kido	NDB	Ophthalmology
39	Prescription patterns of psychotropics in patients receiving synthetic glucocorticoids	2020	Taisuke Yatomi	NDB	Surgery
40	Differences in healthcare expenditure estimates according to statistical approach: A nationwide claims database study on patients with hepatocellular carcinoma	2020	Haruhisa Fukuda	NDB	Surgery
41	How was cognitive behavioural therapy for mood disorder implemented in Japan? A retrospective observational study using the nationwide claims database from FY2010 to FY2015	2020	Yuta Hayashi	NDB	Surgery
42	The first national survey of antimicrobial use among dentists in Japan from 2015 to 2017 based on the national database of health insurance claims and specific health checkups of Japan	2020	Akane Ono	NDB	Other
43	Association between influenza and the incidence rate of new-onset type 1 diabetes in Japan	2021	Yuichi Nishioka	NDB	Internal medicine
44	Current Status and Effect of Outpatient Cardiac Rehabilitation After Percutaneous Coronary Intervention in Japan	2021	Koshiro Kanaoka	NDB	Rehabilitation
45	A nationwide survey on participation in cardiac rehabilitation among patients with coronary heart disease using health claims data in Japan	2021	Shosuke Ohtera	NDB	Rehabilitation
46	A Real-World Comparison of 1-Year Survival and Expenditures for Transcatheter Aortic Valve Replacements: SAPIEN 3 Versus CoreValve Versus Evolut R	2021	Haruhisa Fukuda	NDB	Internal medicine
47	Effect of population inflow and outflow between rural and urban areas on regional antimicrobial use surveillance	2021	Ryuji Koizumi	NDB	Internal medicine
48	Cesarean delivery rates for overall and multiple pregnancies in Japan: A descriptive study using nationwide health insurance claims data	2021	Eri Maeda	NDB	Obstetrics and gynecology
49	An alternative index for evaluating AMU and anti-methicillin-resistant Staphylococcus aureus agent use: A study based on the National Database of Health Insurance Claims and Specific Health Checkups data of Japan	2021	Yosuke Mita	NDB	Internal medicine
50	Fracture risk increased by concurrent use of central nervous system agents in older people: Nationwide case-crossover study	2021	Eri Ohara	NDB	Psychiatry
51	Association between number of teeth and Alzheimer's disease using the National Database of Health Insurance Claims and Specific Health Checkups of Japan	2021	Midori Tsuneishi	NDB	Psychiatry
52	Characteristics and limitations of national antimicrobial surveillance according to sales and claims data	2021	Yoshiki Kusama	NDB	Internal medicine
53	Maternal near-miss attributable to haemorrhagic stroke in patients with hypertensive disorders of pregnancy in Japan: A national cohort study	2021	Akihiko Ueda	NDB	Obstetrics and gynecology
54	Are Public Oral Care Services Evenly Distributed?-Nation-Wide Assessment of the Provision of Oral Care in Japan Using the National Database of Health Insurance Claims	2021	Tomoko Kodama	NDB	Other
55	Epidemiology of developmental dysplasia of the hip: analysis of Japanese national database	2021	Hiroki DEN	NDB	Pediatrics
56	Estimation of the number of patients with mitochondrial diseases: A descriptive study using a nationwide database in Japan	2021	Koki Ibayashi	NDB	Internal medicine
57	Incidence of central serous chorioretinopathy (2011-2018): a nationwide population-based cohort study of Japan	2021	Ai Kido	NDB	Ophthalmology

58	Insufficient increase in bone mineral density testing rates and pharmacotherapy after hip and vertebral fracture: analysis of the National Database of Health Insurance Claims and Specific Health Checkups of Japan	2021	Shinichi Nakatoh	NDB	Orthopedics
59	Insufficient persistence to pharmacotherapy in Japanese patients with osteoporosis: an analysis of the National Database of Health Insurance Claims and Specific Health Checkups in Japan	2021	Shinichi Nakatoh	NDB	Orthopedics
60	Trend in Prescription and Treatment Retention of Molecular-Targeted Drugs in 121,131 Japanese Patients With Rheumatoid Arthritis: A Population-Based Real-World Study	2021	Katsuhiko Takabayashi	NDB	Internal medicine
61	Differences in aggressive treatments during the actively dying phase in patients with cancer and heart disease: an exploratory study using the sampling dataset of the National Database of Health Insurance Claims	2021	Atsushi Mizuno	NDB	Internal medicine
62	Sodium-glucose cotransporter-2 inhibitors and the risk of urinary tract infection among diabetic patients in Japan: Target trial emulation using a nationwide administrative claims database	2021	Yoshinori Takeuchi	NDB	Internal medicine
63	Incidence of fractures among patients receiving medications for type 2 diabetes or chronic obstructive pulmonary disease and glucocorticoid users according to the National Claims Database in Japan	2021	Saeko Fujiwara	NDB	General medicine
64	Geographic variations in rheumatoid arthritis treatment in Japan: A nationwide retrospective study using the national database of health insurance claims and specific health checkups of Japan	2022	Ayako Nakajima	NDB	Internal medicine
65	Retrospective nationwide study on the trends in first-line antidiabetic medication for patients with type 2 diabetes in Japan	2022	Ryotaro Bouchi	NDB	Internal medicine
66	Incidence of Sympathetic Ophthalmia after Inciting Events: A National Database Study in Japan	2022	Yohei Hashimoto	NDB	Ophthalmology
67	Guideline adherence by physicians for management of glucocorticoid-induced osteoporosis in Japan: a nationwide health insurance claims database study	2022	Masayuki Iki	NDB	Internal medicine
68	Analysis of antiretroviral therapy switch rate and switching pattern for people living with HIV from a national database in Japan	2022	Toshio Naito	NDB	Internal medicine
69	Relationship between diverting stoma and adjuvant chemotherapy in patients with rectal cancer: a nationwide study using the National Database of Health Insurance Claims and Specific Health Checkups of Japan	2022	Nobuaki Hoshino	NDB	Surgery
70	Comorbidities and co-medications among 28 089 people living with HIV: A nationwide cohort study from 2009 to 2019 in Japan	2022	Toshio Naito	NDB	Internal medicine
71	Tracing all patients who received insured dialysis treatment in Japan and the present situation of their number of deaths	2022	Shinichiro Kubo	NDB	Internal medicine
72	Prevalence, Incidence Rate, and Risk Factors of Medication-Related Osteonecrosis of the Jaw in Patients With Osteoporosis and Cancer: A Nationwide Population-Based Study in Japan	2022	Miho Ishimaru	NDB	Internal medicine
73	The 2018 Japan Floods Increased Prescriptions of Antidementia Drugs Among Disaster Victims	2022	Saori Kashima	NDB	General medicine
74	Impact of the 2018 Japan Floods on prescriptions for migraine: A longitudinal analysis using the National Database of Health Insurance Claims	2022	Yuji Okazaki	NDB	Internal medicine
75	Impact of the 2018 Japan Floods on benzodiazepine use: a longitudinal analysis based on the National Database of Health Insurance Claims	2022	Yuji Okazaki	NDB	Psychiatry

76	Increased prescriptions for irritable bowel syndrome after the 2018 Japan Floods: a longitudinal analysis based on the Japanese National Database of Health Insurance Claims and Specific Health Checkups	2022	Yuji Okazaki	NDB	Internal medicine
77	Seasonal Exacerbation of Rheumatoid Arthritis Detected by Big Claims Data Analysis: A Retrospective Population Study	2022	Fumihiko Ando	NDB	Internal medicine
78	Direct health care cost of treatment and medication of biliary atresia patients using the National Database of Health Insurance Claims and Specific Health Checkups	2022	Eri Hoshino	NDB	Pediatrics
79	Outpatient cardiac rehabilitation dose after acute coronary syndrome in a nationwide cohort	2022	Koshiro Kanaoka	NDB	Rehabilitation
80	How are new drugs disseminated in Japan? Analysis using the National Database of Health Insurance Claims of Japan	2022	Tomone Watanabe	NDB	Internal medicine
81	Evaluation of adrenaline auto-injector prescription profiles: A population-based, retrospective cohort study within the National Insurance Claims Database of Japan	2022	Sakura Sato	NDB	Internal medicine
82	Delayed initiation of anti-osteoporosis medications increases subsequent hip and vertebral fractures in patients on long-term glucocorticoid therapy: A nationwide health insurance claims database study in Japan	2022	Masayuki Iki	NDB	Orthopedics
83	Medical expenditures for fragility hip fracture in Japan: a study using the nationwide health insurance claims database	2022	Takahiro Mori	NDB	Orthopedics
84	The impact of hospital case volume on the outcomes after catheter ablation for atrial fibrillation according to the ablation technology	2022	Koshiro Kanaoka	NDB	Internal medicine
85	Evaluation of the Correspondence between the Concentration of Antimicrobials Entering Sewage Treatment Plant Influent and the Predicted Concentration of Antimicrobials Using Annual Sales, Shipping, and Prescriptions Data	2022	Takashi Azuma	NDB	Internal medicine
86	Effectiveness and Safety of Reduced and Standard Daily Doses of Direct Oral Anticoagulants in Patients with Nonvalvular Atrial Fibrillation: A Cohort Study Using National Database Representing the Japanese Population	2022	Kiyoshi Kubota	NDB	Internal medicine
87	Trends and Factors Associated With Cardiac Rehabilitation Participation - Data From Japanese Nationwide Databases	2022	Koshiro Kanaoka	NDB	Rehabilitation
88	Prevalence of hypertensive diseases and treated hypertensive patients in Japan: A nationwide administrative claims database study	2022	Waki Takashi	NDB	Internal medicine
89	Impact of efforts to prevent maternal deaths due to obstetric hemorrhage on trends in epidemiology and management of severe postpartum hemorrhage in Japan: a nationwide retrospective study	2022	Akihiko Ueda	NDB	Obstetrics and gynecology
90	Search for Indexes to Evaluate Trends in Antibiotic Use in the Sub-Prefectural Regions Using the National Database of Health Insurance Claims and Specific Health Checkups of Japan	2022	Kanako Mizuno	NDB	Internal medicine
91	Drug prescribing changes in the last year of life among homebound older adults: national retrospective cohort study	2022	Yukari Hattori	NDB	Internal medicine
92	A retrospective observational study of antibiotics treatment for sepsis using a nationwide claim database in Japan	2022	Hidetoshi Igari	NDB	Internal medicine
93	Prevalence of type 2 diabetes by age, sex and geographical area among two million public assistance recipients in Japan: a cross-sectional study using a nationally representative claims database	2022	Tami Sengoku	NDB	Internal medicine

94	Drug Combinations for Mood Disorders and Physical Comorbidities That Need Attention: A Cross-Sectional National Database Survey	2022	Shin Kuramochi	NDB	Psychiatry
95	Nationwide comprehensive epidemiological study of rare diseases in Japan using a health insurance claims database	2022	Kota Ninoiya	NDB	Internal medicine

NDB, National Database of Health Insurance Claims and Specific Health Checkups

Supplemental Table 2. Included Studies in NDB Open Data

No.	Title	Published year	First author	Used database (mainly)	Research departments
1	Patterns of CT use in Japan, 2014: A nationwide cross-sectional study	2017	Toshihiro Koyama	NDB Open Data	Radiology
2	Wide difference in biologics usage and expenditure for the treatment of patients with rheumatoid arthritis in each prefecture in Japan analyzed using "National Database of Health Insurance Claims and Specific Health Checkups of Japan"	2018	Yasuyuki Kamata	NDB Open Data	Internal medicine
3	Trends in isolated meniscus repair and meniscectomy in Japan, 2011-2016	2018	Hisako Katano	NDB Open Data	Orthopedics
4	Estimation of total prescription weights of active pharmaceutical ingredients in human medicines based on a public database for environmental risk assessment in Japan	2018	Keiichiro Sato	NDB Open Data	Internal medicine
5	Regional variance in patterns of prescriptions for chronic kidney disease in Japan	2019	Reiko Inoue	NDB Open Data	Internal medicine
6	National burden of the pharmaceutical cost of wet compresses and its cost predictors: nationwide cross-sectional study in Japan	2019	Hiroaki Itoh	NDB Open Data	Orthopedics
7	Carbapenem-resistant <i>Pseudomonas aeruginosa</i> and carbapenem use in Japan: an ecological study	2019	Fumitaka Terahara	NDB Open Data	Internal medicine
8	Trends Associated with Hemorrhoids in Japan: Data Mining of Medical Information Datasets and the National Database of Health Insurance Claims and Specific Health Checkups of Japan (NDB Open Data Japan)	2020	Ririka Mukai	NDB Open Data	Surgery
9	Regional Variance of the Early Use of Tolvaptan for Autosomal Dominant Polycystic Kidney Disease	2020	Reiko Inoue	NDB Open Data	Internal medicine
10	Regional variance in the use of urine dipstick test for outpatients in Japan	2020	Hiroshi Nishi	NDB Open Data	Urology
11	Factors correlated with drug use for constipation: perspectives from the 2016 open Japanese National Database	2020	Hiroshi Mihara	NDB Open Data	Internal medicine
12	The number of overall hysterectomies per population with the perimenopausal status is increasing in Japan: A national representative cohort study	2020	Masanori Isobe	NDB Open Data	Obstetrics and gynecology
13	Correlation between the number of laparoscopy-qualified gynecologists and the proportion of laparoscopic surgeries for benign gynecological diseases in Japan: An ecological study	2021	Masanori Isobe	NDB Open Data	Obstetrics and gynecology
14	Regional Distribution of Cardiologists and Prescription Patterns of Sodium-Glucose Transporter-2 Inhibitors in Japan	2021	Daisuke Inoue	NDB Open Data	Internal medicine
15	Trends in arthroplasty in Japan by a complete survey, 2014-2017	2021	Hisako Katano	NDB Open Data	Orthopedics
16	Low-intensity pulsed ultrasound is frequently used to treat fractures after osteosynthesis in elderly patients: A study using open data from the national database of health insurance claims of Japan	2021	Seiya Jingushi	NDB Open Data	Orthopedics
17	Projected numbers of knee and hip arthroplasties up to the year 2030 in Japan	2021	Hiroaki Matsuoka	NDB Open Data	Orthopedics

18	An Age-Period-Cohort Analysis of Prevalence and Consultation Rate for Dyslipidemia in Japan	2021	Tasuku Okui	NDB Open Data	Internal medicine
19	Regional variation in the development of neonatal hyperbilirubinemia and relation with sunshine duration in Japan: an ecological study	2021	Yasutaka kuniyoshi	NDB Open Data	Pediatrics
20	Generic Drug Usage in Dentistry across Japan: Analysis Using a Japanese National Database	2021	Sachie Ono	NDB Open Data	Internal medicine
21	A Validation Study of the National Database of Health Insurance Claims and Specific Health Checkups of Japan Regarding the Annual Number of Tooth Extractions Performed Across the Entire Japanese Population	2021	Seitaro Suzuki	NDB Open Data	Other
22	The Significant Association between Health Examination Results and Population Health: A Cross-Sectional Ecological Study Using a Nation-Wide Health Checkup Database in Japan	2021	Yukinori Nagakura	NDB Open Data	Internal medicine
23	Regional Inequality in Dental Care Utilization in Japan: An Ecological Study Using the National Database of Health Insurance Claims	2021	Kento Taira	NDB Open Data	Other
24	The Use of Topical Antibiotics Based on the National Database of Health Insurance Claims and Specific Health Checkups of Japan (NDB) Open Data in 2017	2022	Tomoko Nakanishi	NDB Open Data	Dermatology
25	Effectiveness of polypharmacy reduction policy in Japan: nationwide retrospective observational study	2022	Takehiro Ishida	NDB Open Data	Internal medicine
26	Prevalence of idiopathic pulmonary fibrosis in Japan based on a claims database analysis	2022	Yasuhiro Kondoh	NDB Open Data	Internal medicine
27	Analysis of regional differences in the amount of hypnotic and anxiolytic prescriptions in Japan using nationwide claims data	2022	Tasuku Okui	NDB Open Data	Psychiatry
28	Impact of reimbursement restriction on drug market sales under the National Health Insurance in Japan	2022	Hiroaki Mamiya	NDB Open Data	Other
29	Association between the number of board-certified physiatrists and volume of rehabilitation provided in Japan: an ecological study	2022	Yuki Kato	NDB Open Data	Rehabilitation
30	Nation-Wide Analysis of Glaucoma Medication Prescription in Fiscal Year of 2019 in Japan	2022	Masaki Tanito	NDB Open Data	Ophthalmology
31	Trends in outpatient rehabilitation practices in Japan: analysis using the National Database of Health Insurance Claims Open Data	2022	Shinsuke Hori	NDB Open Data	Rehabilitation

NDB, National Database of Health Insurance Claims and Specific Health Checkups

Supplemental Table 3. Included Studies in JMDC

No.	Title	Published year	First author	Used database (mainly)	Research departments
1	Antipsychotic monotherapy among outpatients with schizophrenia treated with olanzapine or risperidone in Japan: a health care database analysis	2012	Wenyu Ye	JMDC	Psychiatry
2	Analysis of 754 cases of antithyroid drug-induced agranulocytosis over 30 years in Japan	2013	Hirotohi Nakamura	JMDC	Internal medicine
3	Spread of viral infection to family members from influenza patients treated with a neuraminidase inhibitor	2014	Takashi Nakano	JMDC	Internal medicine
4	Predictors of hyperglycaemic individuals who do not follow up with physicians after screening in Japan: A cohort study	2014	Yuka Tsujimura	JMDC	Internal medicine
5	A review of accessibility of administrative healthcare databases in the Asia-Pacific region	2015	Dominique Milea	JMDC	Other
6	Association between statin use and cancer: data mining of a spontaneous reporting database and a claims database	2015	Mai Fujimoto	JMDC	Internal medicine
7	High-Risk Atherosclerotic Cardiovascular Disease in a Real-World Employed Japanese Population: Prevalence, Cardiovascular Event Rates, and Costs	2015	Keith L Davis	JMDC	Internal medicine
8	Realities in cost-effectiveness analyses: a study of castration-resistant prostate cancer patients using a medical claims database	2015	Susumu Kunisawa	JMDC	Urology
9	Treatment Patterns and Health Care Costs for Age-Related Macular Degeneration in Japan: An Analysis of National Insurance Claims Data	2016	Atsuki Kume	JMDC	Ophthalmology
10	Treatment Patterns, Direct Cost of Biologics, and Direct Medical Costs for Rheumatoid Arthritis Patients: A Real-world Analysis of Nationwide Japanese Claims Data	2016	Naonobu Sugiyama	JMDC	Internal medicine
11	High prevalence of cardiovascular comorbidities in patients with rheumatoid arthritis from a population-based cross-sectional study of a Japanese health insurance database	2016	Ryoko Sakai	JMDC	Internal medicine
12	Factors associated with hospitalization for seasonal influenza in a Japanese nonelderly cohort	2016	Sachiko Ono	JMDC	Internal medicine
13	Adherence to dipeptidyl peptidase-4 inhibitor therapy among type 2 diabetes patients with employer-sponsored health insurance in Japan	2016	Karen Kurtyaka	JMDC	Internal medicine
14	A Retrospective Claims Database Study on Drug Utilization in Japanese Patients with Crohn's Disease Treated with Adalimumab or Infliximab	2016	Kaoru Yokoyama	JMDC	Internal medicine
15	Prescription trends in children with pervasive developmental disorders: a claims data-based study in Japan	2016	Michihiro Satoh	JMDC	Psychiatry
16	Screening rate for hepatitis B virus infection in patients undergoing chemotherapy in Japan	2016	Masafumi Ikeda	JMDC	Internal medicine
17	Evaluation of the treatment patterns and economic burden of dysmenorrhea in Japanese women, using a claims database	2017	Sayako Akiyama	JMDC	Obstetrics and gynecology
18	Treatment patterns of postherpetic neuralgia patients before and after the launch of pregabalin and its effect on medical costs: Analysis of Japanese claims data provided by Japan Medical Data Center	2017	Mariko Honda	JMDC	Dermatology

19	Impact of clinic follow-up visits on body weight control in people with prediabetes or diabetes mellitus: Japanese nonelderly cohort study	2017	Sachiko Ono	JMDC	Internal medicine
20	Prevalence, treatments and medical cost of multiple sclerosis in Japan based on analysis of a health insurance claims database	2017	Mieko Ogino	JMDC	Internal medicine
21	Risk of pneumococcal diseases in adults with underlying medical conditions: a retrospective, cohort study using two Japanese healthcare databases	2018	Kentaro Imai	JMDC	Internal medicine
22	Treatment patterns, health care resource utilization, and costs in Japanese adults with attention-deficit hyperactivity disorder treated with atomoxetine	2018	Hideyuki Imagawa	JMDC	Psychiatry
23	Treatment Patterns, Statin Intolerance, and Subsequent Cardiovascular Events Among Japanese Patients With High Cardiovascular Risk Initiating Statin Therapy	2018	Saurabh P. Nagar	JMDC	Internal medicine
24	The incidence of medically-attended norovirus gastro-enteritis in Japan: Modelling using a medical care insurance claims database	2018	Chia-Hsien Chang	JMDC	Internal medicine
25	Treatment patterns in hyperlipidaemia patients based on administrative claim databases in Japan	2018	Mayumi Wake	JMDC	Internal medicine
26	Resource Use and Cost of Treating Human Papillomavirus-Related Lesions in Japanese Women	2018	Akiko Mizukami	JMDC	Obstetrics and gynecology
27	Decline of rotavirus-coded hospitalizations in children under 5 years: A report from Japan where rotavirus vaccines are self-financed	2018	Masayuki Kobayashi	JMDC	Pediatrics
28	Impact of a direct-to-consumer information campaign on prescription patterns for overactive bladder	2018	Masayoshi Zaitso	JMDC	Urology
29	Effectiveness of influenza vaccination for children in Japan: Four-year observational study using a large-scale claims database	2018	Natsumi Shibata	JMDC	Pediatrics
30	Influence of pneumococcal conjugate vaccines on acute otitis media in Japan	2018	Atsushi Sasaki	JMDC	Otolaryngology
31	Treatment patterns and healthcare resource utilization and costs in heavy menstrual bleeding: a Japanese claims database analysis	2018	Sayako Akiyama	JMDC	Obstetrics and gynecology
32	Lipid-lowering medication is associated with decreased risk of diabetic retinopathy and the need for treatment in patients with type 2 diabetes: A real-world observational analysis of a health claims database	2018	Ryo Kawasaki	JMDC	Internal medicine
33	Persistence rates and medical costs of biological therapies for psoriasis treatment in Japan: a real-world data study using a claims database	2018	Rosarin Sruamsiri	JMDC	Dermatology
34	An integrative approach using real-world data to identify alternative therapeutic uses of existing drugs	2018	Kouichi Hosomi	JMDC	Internal medicine
35	Associations between eating habits and glycemic control and obesity in Japanese workers with type 2 diabetes mellitus	2018	Maki Gouda	JMDC	Internal medicine
36	Recent patterns in antibiotic use for children with group A streptococcal infections in Japan	2018	Yusuke Okubo	JMDC	Pediatrics
37	Applying a common data model to Asian databases for multinational pharmacoepidemiologic studies: opportunities and challenges	2018	Edward Chia-Cheng Lai	JMDC	Other
38	Disease severity and economic burden in Japanese patients with systemic lupus erythematosus: A retrospective, observational study	2018	Yoshiya Tanaka	JMDC	Internal medicine

39	A case-control study of the risk of upper gastrointestinal mucosal injuries in patients prescribed concurrent NSAIDs and antithrombotic drugs based on data from the Japanese national claims database of 13 million accumulated patients	2018	Nobuyuki Sugisaki	JMDC	Internal medicine
40	Patients with Asthma Prescribed Once-Daily Fluticasone Furoate/Vilanterol or Twice-Daily Fluticasone Propionate/Salmeterol as Maintenance Treatment: Analysis from a Claims Database	2018	Ryo Atsuta	JMDC	Internal medicine
41	Penetration of new antidiabetic medications in East Asian countries and the United States: A cross-national comparative study	2018	Kiyoshi Kubota	JMDC	Internal medicine
42	Bleeding Risk of Warfarin and Direct Oral Anticoagulants in Younger Population: A Historical Cohort Study Using a Japanese Claims Database	2018	Satoshi Yokoyama	JMDC	Internal medicine
43	Increasing trend of asymptomatic hyperuricemia under treatment with urate-lowering drugs in Japan	2019	Masayuki Hakoda	JMDC	Internal medicine
44	Burden of Herpes Zoster in the Japanese Population with Immunocompromised/Chronic Disease Conditions: Results from a Cohort Study Claims Database from 2005-2014	2019	Shinichi Imafuku	JMDC	Dermatology
45	Comparison of persistence and adherence between fixed-dose combinations and two-pill combinations in Japanese patients with type 2 diabetes	2019	Reimi Nishimura	JMDC	Internal medicine
46	Higher pulse pressure predicts initiation of dialysis in Japanese patients with diabetes	2019	Taeko Osawa	JMDC	Internal medicine
47	Association between antidepressant use during pregnancy and autism spectrum disorder in children: a retrospective cohort study based on Japanese claims data	2019	Madoka Yamamoto-Sasaki	JMDC	Psychiatry
48	Adherence and persistence to hyperlipidemia medications in patients with atherosclerotic cardiovascular disease and those with diabetes mellitus based on administrative claims data in Japan	2019	Mayumi Wake	JMDC	Internal medicine
49	Use of corticosteroids for remission induction therapy in patients with new-onset ulcerative colitis in real-world settings	2019	Motohiro Okayasu	JMDC	Internal medicine
50	Changes in the quality of diabetes care in Japan between 2007 and 2015: A repeated cross-sectional study using claims data	2019	Hirokazu Tanaka	JMDC	Internal medicine
51	Treatment patterns, persistence and adherence rates in patients with type 2 diabetes mellitus in Japan: a claims-based cohort study	2019	Reimi Nishimura	JMDC	Internal medicine
52	Pulse Pressure is a Stronger Predictor Than Systolic Blood Pressure for Severe Eye Diseases in Diabetes Mellitus	2019	Masahiko Yamamoto	JMDC	Internal medicine
53	Relationship Between Number of Multiple Risk Factors and Coronary Artery Disease Risk With and Without Diabetes Mellitus	2019	Mayuko Ymada-Harada	JMDC	Internal medicine
54	A retrospective cohort study evaluating healthcare resource utilization in patients with asthma in Japan	2019	Hiromasa Inoue	JMDC	Internal medicine
55	Risk factors affecting the failed low-density lipoprotein level achievement rate in working-age male population at high cardiovascular risk	2019	Kenji Momo	JMDC	Internal medicine
56	Assessment of "look-alike" packaging designs related to medication errors using information technology	2019	Kenji Momo	JMDC	Internal medicine
57	Treatment patterns and characteristics of patients with migraine in Japan: A retrospective analysis of health insurance claims data	2019	Juliana L. Meyers	JMDC	Internal medicine

58	Overt Proteinuria, Moderately Reduced eGFR and Their Combination Are Predictive of Severe Diabetic Retinopathy or Diabetic Macular Edema in Diabetes	2019	Masahiko Yamamoto	JMDC	Internal medicine
59	Health-care resource use and current treatment of adult atopic dermatitis patients in Japan: A retrospective claims database analysis	2019	Atsuyuki Igarashi	JMDC	Dermatology
60	Influenza vaccination effectiveness for people aged under 65 years in Japan, 2013/2014 season: application of a doubly robust method to a large-scale, real-world dataset	2019	Natsumi Shibata	JMDC	Internal medicine
61	Status of use of protease inhibitors for the prevention and treatment of pancreatitis after endoscopic retrograde cholangiopancreatography: An epidemiologic analysis of the evidence-practice gap using a health insurance claims database	2019	Takeshi Seta	JMDC	Internal medicine
62	Real-World Effectiveness of Sodium Glucose Co-Transporter-2 Inhibitors in Japanese Patients with Diabetes Mellitus	2019	Yuichiro Ito	JMDC	Internal medicine
63	The Prevalence, Characteristics, and Patient Burden of Severe Asthma Determined by Using a Japan Health Care Claims Database	2019	Keiko Sato	JMDC	Internal medicine
64	Risk of coronary artery disease according to glucose abnormality status and prior coronary artery disease in Japanese men	2019	Masaru Kitazawa	JMDC	Internal medicine
65	International descriptive study for comparison of treatment patterns in patients with knee osteoarthritis between Korea and Japan using claims data	2019	Ryoko Sakai	JMDC	Orthopedics
66	Integrative analysis of clinical and bioinformatics databases to identify anticancer properties of digoxin	2019	Satoshi Yokoyama	JMDC	Internal medicine
67	Search for Therapeutic Agents for Cardiac Arrest Using a Drug Discovery Tool and Large-Scale Medical Information Database	2019	Yoshito Zamami	JMDC	Internal medicine
68	Impact of Number of Drug Types on Clinical Outcome in Patients with Acute Hip Fracture	2019	Hiroki Maki	JMDC	General medicine
69	Indications and outcomes of paediatric tracheotomy: a descriptive study using a Japanese claims database	2019	Kayoko Mizuno	JMDC	Pediatrics
70	Safety and effectiveness of Japanese herbal Kampo medicines for treatment of hyperemesis gravidarum	2019	Nobuaki Michihata	JMDC	Obstetrics and gynecology
71	Prevalence of drug-drug interaction in atrial fibrillation patients based on a large claims data	2019	Kenji Momo	JMDC	Internal medicine
72	Utility of a Specific Health Checkup Database Containing Lifestyle Behaviors and Lifestyle Diseases for Employee Health Insurance in Japan	2020	Toshiki Fukasawa	JMDC	Internal medicine
73	Relationship Between Severe Respiratory Depression and Codeine-Containing Antitussives in Children: A Nested Case-Control Study	2020	Sachiko Ono	JMDC	Pediatrics
74	Association Between Routine Nephropathy Monitoring and Subsequent Change in Estimated Glomerular Filtration Rate in Patients With Diabetes Mellitus: A Japanese Non-Elderly Cohort Study	2020	Sachiko Ono	JMDC	Internal medicine
75	Impact of immunomodulator use on treatment persistence in patients with ulcerative colitis: A claims database analysis	2020	Taku Kobayashi	JMDC	Internal medicine
76	Application of a Common Data Model (CDM) to rank the paediatric user and prescription prevalence of 15 different drug classes in South Korea, Hong Kong, Taiwan, Japan and Australia: an observational, descriptive study	2020	Ruth Brauer	JMDC	Pediatrics
77	Utilization and efficacy of palivizumab for children with Down syndrome	2020	Takeshi Kinuma	JMDC	Pediatrics

78	Cost of inappropriate antimicrobial use for upper respiratory infection in Japan	2020	Shinya Tsuzuki	JMDC	Internal medicine
79	Effectiveness of Early Versus Delayed Physical Rehabilitation on In-Hospital Mortality in Interstitial Pneumonia: A Retrospective Cohort Study	2020	Masashi Sawabe	JMDC	Rehabilitation
80	Treatment patterns and medical cost of systemic lupus erythematosus patients in Japan: a retrospective claims database study	2020	Celine Miyazaki	JMDC	Internal medicine
81	Diagnosis and medical care for congenital cytomegalovirus infection: An observational study using claims data in Japan, 2010 to 2017	2020	Chiahsuan Lin	JMDC	Pediatrics
82	Association between oral anticoagulants and osteoporosis: Real-world data mining using a multi-methodological approach	2020	Satoshi Yokoyama	JMDC	Internal medicine
83	Association Between Antipsychotics and Osteoporosis Based on Real-World Data	2020	Satoshi Yokoyama	JMDC	Psychiatry
84	Epinephrine autoinjector prescription patterns for severe anaphylactic patients in Japan: A retrospective analysis of health insurance claims data	2020	Mikio Nakajima	JMDC	Internal medicine
85	Short-term effects of air pollution on daily single- and co-morbidity cardiorespiratory outpatient visits	2020	Xerxes Seposo	JMDC	Internal medicine
86	Nonsteroidal anti-inflammatory drugs use in patients with chronic kidney disease are often prescribed from different clinicians than those who diagnosed them	2020	Shungo Imai	JMDC	Internal medicine
87	Treatment patterns and healthcare resource utilization in palmoplantar pustulosis patients in Japan: A claims database study	2020	Celine Miyazaki	JMDC	Internal medicine
88	The 12-year trend report of antipsychotic usage in a nationwide claims database derived from four million people in Japan	2020	Takeo Hata	JMDC	Psychiatry
89	Treatment Persistence Between Long-Acting Injectable Versus Orally Administered Aripiprazole Among Patients with Schizophrenia in a Real-World Clinical Setting in Japan	2020	Nakao Iwata	JMDC	Psychiatry
90	Skipping breakfast, late-night eating and current smoking are associated with medication adherence in Japanese patients with diabetes	2020	Yuta Yaguchi	JMDC	Internal medicine
91	Longitudinal Assessment of Pain Management Among the Employed Japanese Population with Knee Osteoarthritis	2020	Kaname Ueda	JMDC	Orthopedics
92	Association between antidepressant use during pregnancy and congenital anomalies in children: A retrospective cohort study based on Japanese claims data	2020	Madoka Yamamoto-Sasaki	JMDC	Psychiatry
93	Ophthalmic Corticosteroids in Pregnant Women with Allergic Conjunctivitis and Adverse Neonatal Outcomes: Propensity Score Analyses	2020	Yohei Hashimoto	JMDC	Ophthalmology
94	Outpatient Prescriptions of Kampo Formulations in Japan	2020	Hayato Yamana	JMDC	Internal medicine
95	Systemic and ocular diseases associated with the development of diabetic macular edema among Japanese patients with diabetes mellitus	2020	Atsuki Kume	JMDC	Ophthalmology
96	Blood Pressure and Chronic Kidney Disease Stratified by Gender and the Use of Antihypertensive Drugs	2020	Michihiro Satoh	JMDC	Internal medicine
97	Dose Adjustment of Methotrexate Administered Concomitantly with Golimumab for Rheumatoid Arthritis in Japanese Real-World Clinical Settings	2020	Fumiko Yamairi	JMDC	Internal medicine

98	Predictive factors associated with bleeding in atrial fibrillation patients treated with anti-coagulant drugs using a large claims database	2020	Kenji Momo	JMDC	Internal medicine
99	Incidence, prevalence and prescription patterns of antipsychotic medications use in Asia and US: A cross-nation comparison with common data model	2020	Chien-Chou Su	JMDC	Psychiatry
100	Association of Isolated Diastolic Hypertension Based on the Cutoff Value in the 2017 American College of Cardiology/American Heart Association Blood Pressure Guidelines With Subsequent Cardiovascular Events in the General Population	2020	Hidehiro Kaneko	JMDC	Internal medicine
101	Impact of Body Mass Index on Activities of Daily Living in Patients with Idiopathic Interstitial Pneumonias	2020	Kengo Shirado	JMDC	Internal medicine
102	Comorbidities associated with nontuberculous mycobacterial disease in Japanese adults: a claims-data analysis	2020	Shunsuke Uno	JMDC	Internal medicine
103	Treatment of Major Depressive Disorder in Japanese Patients with Cancer: A Matched Cohort Study Using Employer-Based Health Insurance Claims Data	2020	Tatsuo Akechi	JMDC	Psychiatry
104	Restfulness from sleep and subsequent cardiovascular disease in the general population	2020	Hidehiro Kaneko	JMDC	Internal medicine
105	Data resource profile: JMDC claims databases sourced from Medical Institutions	2020	Katsuhiko Nagai	JMDC	Other
106	Pregabalin and injury: A nested case-control and case-crossover study	2020	Yoshihisa Miyamoto	JMDC	Orthopedics
107	Influence of the Fukushima Daiichi Nuclear Power Plant Accident on the Use of Computed Tomography in Children With Mild Head Injuries	2020	Shotaro Aso	JMDC	Emergency medicine
108	Impact of pre-existing hypertension and control status before atrial fibrillation onset on cardiovascular prognosis in patients with non-valvular atrial fibrillation: A real-world database analysis in Japan	2020	Kazuomi Kario	JMDC	Internal medicine
109	Effectiveness of Early Rehabilitation for Vertebral Compression Fractures: A Retrospective Cohort Study	2021	Tomohiro Kobata	JMDC	Rehabilitation
110	Predictive Validity of Body Mass Index Cutoff Values Used in the Global Leadership Initiative on Malnutrition Criteria for Discriminating Severe and Moderate Malnutrition Based on In-Patients With Pneumonia in Asians	2021	Akio Shimizu	JMDC	Internal medicine
111	Mumps-Related Disease Burden in Japan: Analysis of JMDC Health Insurance Reimbursement Data for 2005-2017	2021	Satoko Ohfuji	JMDC	Pediatrics
112	Impact of Number of Drugs on Rehabilitation Outcomes in Patients after Traumatic Brain Injury: A Retrospective Cohort Study	2021	Makiko Yamaoka	JMDC	General medicine
113	Trends in Corticosteroid Prescriptions for Ulcerative Colitis and Factors Associated with Long-Term Corticosteroid Use: Analysis Using Japanese Claims Data from 2006 to 2016	2021	Katsuyoshi Matsuoka	JMDC	Internal medicine
114	Assessment of asthma severity according to treatment steps in Japanese pediatric patients: a descriptive cross-sectional study using an administrative claims database	2021	Satomi Yoshida	JMDC	Pediatrics
115	Intraocular pressure-lowering medications during pregnancy and risk of neonatal adverse outcomes: a propensity score analysis using a large database	2021	Yohei Hashimoto	JMDC	Ophthalmology
116	Effect of Japanese herbal Kampo medicines on live birth rate in women with recurrent pregnancy loss	2021	Daisuke Shigemi	JMDC	Obstetrics and gynecology

117	Prescription patterns of antiepileptic drugs for adult patients with newly diagnosed focal epilepsy from 2006 to 2017 in Japan	2021	Siming Chen	JMDC	Internal medicine
118	Comparison of adherence, persistence, and clinical outcome of generic and brand-name statin users: A retrospective cohort study using the Japanese claims database	2021	Jingwei Gao	JMDC	Internal medicine
119	Long-Term Pain Management and Health Care Resource Use Among an Employed Population in Japan with Knee Osteoarthritis Combined with Low Back Pain	2021	Kaname Ueda	JMDC	Orthopedics
120	Treatment patterns for retinal diseases in patients newly-treated with anti-VEGF agents: A retrospective analysis of claims data from the Japan Medical Data Center database	2021	Ryo Kawasaki	JMDC	Ophthalmology
121	Patterns of hypnotic prescribing for residual insomnia and recurrence of major depressive disorder: a retrospective cohort study using a Japanese health insurance claims database	2021	Kentaro Yamato	JMDC	Psychiatry
122	Association between nutritional guidance or ophthalmological examination and discontinuation of physician visits in patients with newly diagnosed diabetes: A retrospective cohort study using a nationwide database	2021	Akira Okada	JMDC	Internal medicine
123	Eating and drinking habits and its association with obesity in Japanese healthy adults: retrospective longitudinal big data analysis using a health check-up database	2021	Tomotsugu Seki	JMDC	Internal medicine
124	Real-World Prescription Pattern and Healthcare Cost Among Patients with Ulcerative Colitis in Japan: A Retrospective Claims Data Analysis	2021	Celine Miyazaki	JMDC	Internal medicine
125	Decline incidence in upper gastrointestinal bleeding in several recent years: data of the Japan claims database of 13 million accumulated patients	2021	Shun Fujimoto	JMDC	Internal medicine
126	Association of proton pump inhibitors and concomitant drugs with risk of acute kidney injury: a nested case-control study	2021	Keiko Ikuta	JMDC	Internal medicine
127	Standard table direct anterior approach within an early discharge protocol for cementless total hip arthroplasty: experience from a Japanese hospital	2021	Yoshiatsu Nakakita	JMDC	Orthopedics
128	Increased risk of infective endocarditis after traumatic skin wound	2021	Hiroyuki Ohbe	JMDC	Emergency medicine
129	Uncontrolled asthma: a retrospective cohort study in Japanese patients newly prescribed with medium-/high-dose ICS/LABA	2021	Hiromasa Inoue	JMDC	Internal medicine
130	Current status of oral anticoagulant adherence in Japanese patients with atrial fibrillation: A claims database analysis	2021	Naoharu Yagi	JMDC	Internal medicine
131	Changes in prescribing trends and initial pharmacotherapy of children with nocturnal enuresis in Japan: a large-scale medical claims database analysis	2021	Sachiko Kasamo	JMDC	Pediatrics
132	Real-World Treatment Patterns and Adherence to Oral Medication Among Patients with Bipolar Disorders: A Retrospective, Observational Study Using a Healthcare Claims Database	2021	Takeshi Inoue	JMDC	Psychiatry
133	Rates and risk factors for amputation in people with diabetes in Japan: a historical cohort study using a nationwide claims database	2021	Masanori Kaneko	JMDC	Internal medicine
134	Medical Costs of and Changes in Glaucoma Treatment among Patients Newly Starting Glaucoma Care	2021	Yoshiko Fukuda	JMDC	Ophthalmology
135	Striatal TRPV1 activation by acetaminophen ameliorates dopamine D2 receptor antagonist-induced orofacial dyskinesia	2021	Koki Nagaoka	JMDC	Psychiatry
136	Pneumococcal vaccine coverage in Japan among patients with a history of splenectomy: Results of a retrospective administrative database study	2021	Miki Yamada	JMDC	Internal medicine

137	Association of Blood Pressure Classification Using the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline With Risk of Heart Failure and Atrial Fibrillation	2021	Hidehiro Kaneko	JMDC	Internal medicine
138	Association Between Blood Pressure Classification Using the 2017 ACC/AHA Blood Pressure Guideline and Retinal Atherosclerosis	2021	Satoshi Matsuoka	JMDC	Ophthalmology
139	Relation of Serum Uric Acid and Cardiovascular Events in Young Adults Aged 20-49 Years	2021	Hikari Seki	JMDC	Internal medicine
140	A Claims-Based Cohort Study on the Treatment Patterns of Japanese Patients with Type 2 Diabetes Mellitus and the Association of Early First Physician Visit with Time to Prescription of Oral Hypoglycemic Agents	2021	Hiroataka Watada	JMDC	Internal medicine
141	Serum uric acid control for prevention of gout flare in patients with asymptomatic hyperuricaemia: a retrospective cohort study of health insurance claims and medical check-up data in Japan	2021	Ruriko Koto	JMDC	Internal medicine
142	Fasting Plasma Glucose and Incident Colorectal Cancer: Analysis of a Nationwide Epidemiological Database	2021	Hidetaka Itoh	JMDC	Internal medicine
143	Fasting Plasma Glucose and Colorectal Cancer Medications for attention-deficit/hyperactivity disorder in Japan: A retrospective cohort study of label compliance	2021	Daniel Fife	JMDC	Psychiatry
144	Prevalence and incidence rates and treatment patterns of non-infectious uveitis in Japan: real-world data using a claims database	2021	Akihiko Umazume	JMDC	Ophthalmology
145	Detailed association between serum uric acid levels and the incidence of chronic kidney disease stratified by sex in middle-aged adults	2021	Shingo Nakayama	JMDC	Internal medicine
146	Risk Factors and Lifestyles in the Development of Atrial Fibrillation Among Individuals Aged 20-39 Years	2021	Hidetaka Itoh	JMDC	Internal medicine
147	Association of Body Mass Index with Ischemic and Hemorrhagic Stroke	2021	Masahiro Shiozawa	JMDC	Neurosurgery
148	The background occurrence of selected clinical conditions prior to the start of an extensive national vaccination program in Japan	2021	Tomotaka Sobue	JMDC	Internal medicine
149	Eye drops for dry eye disease during pregnancy and adverse neonatal outcomes: high-dimensional propensity score analyses	2021	Yohei Hashimoto	JMDC	Ophthalmology
150	Comparison of the Safety and Effectiveness of Four Direct Oral Anticoagulants in Japanese Patients with Nonvalvular Atrial Fibrillation Using Real-World Data	2021	Aya Enomoto	JMDC	Internal medicine
151	Impact of prior cerebrovascular disease and glucose status on incident cerebrovascular disease in Japanese	2021	Momoko Oe	JMDC	Neurosurgery
152	Relation of the Metabolic Syndrome to Incident Colorectal Cancer in Young Adults Aged 20 to 49 Years	2021	Takahiro Jimba	JMDC	Internal medicine
153	Semiquantitative assessed proteinuria and risk of heart failure: Analysis of a nationwide epidemiological database	2021	Akira Fukui	JMDC	Internal medicine
154	Current Status of Catheter Ablation for Atrial Fibrillation in Japan	2021	Takuto Arita	JMDC	Internal medicine
155	Trends in healthcare visits and antimicrobial prescriptions for acute infectious diarrhea in individuals aged 65 years or younger in Japan from 2013 to 2018 based on administrative claims database: a retrospective observational study	2021	Akane Ono	JMDC	Internal medicine
156	Prescribing Trends of Biologic Disease-Modifying Anti-rheumatic Drugs Using a Claims Database from 6 Million People in Japan	2021	Atsushi Hirata	JMDC	Internal medicine

157	Repurposing haloperidol for the treatment of rheumatoid arthritis: an integrative approach using data mining techniques	2021	Chihiro Nakagawa	JMDC	Internal medicine
158	Risk of cardiovascular disease in patients with fatty liver disease as defined from the metabolic dysfunction associated fatty liver disease or nonalcoholic fatty liver disease point of view: a retrospective nationwide claims database study in Japan	2021	Masato Yoneda	JMDC	Internal medicine
159	Drug Repurposing Prediction and Validation From Clinical Big Data for the Effective Treatment of Interstitial Lung Disease	2021	Soni Wiswanto	JMDC	Internal medicine
160	Lifestyle behaviors associated with the initiation of renal replacement therapy in Japanese patients with chronic kidney disease: a retrospective cohort study using a claims database linked with specific health checkup results	2021	Azusa Hara	JMDC	Internal medicine
161	Development of algorithms for identifying patients with Crohn's disease in the Japanese health insurance claims database	2021	Hiromu Morikubo	JMDC	Other
162	Effects of piperacillin/tazobactam or cefepime on folinate dose in patients receiving high-dose methotrexate: A retrospective cohort study using Japanese administrative claims data	2021	Shota Kadomura	JMDC	Internal medicine
163	Association between Maoto Use and Hospitalization for Seasonal Influenza in a Nonelderly Cohort in Japan	2021	Hayato Yamana	JMDC	Internal medicine
164	Untreated Hypertension and Subsequent Incidence of Colorectal Cancer: Analysis of a Nationwide Epidemiological Database	2021	Hidehiro Kaneko	JMDC	Internal medicine
165	Prescription pattern analysis for antibiotics in working-age workers diagnosed with common cold	2021	Yasuhiro Araki	JMDC	Internal medicine
166	Prescription of Kampo Formulations for Pre-natal and Post-partum Women in Japan: Data From an Administrative Health Database	2021	Satoko Suzuki	JMDC	Obstetrics and gynecology
167	Pneumococcal conjugate vaccines reduce myringotomy with tympanostomy tube insertion in young children in Japan	2021	Yui Ogawa	JMDC	Otolaryngology
168	Spouse's Cardiovascular Disease As a Risk Factor for Cardiovascular Disease in Middle-Aged Adults: A Matched-Pair Cohort Study	2021	Hiroyuki Ohbe	JMDC	Internal medicine
169	Cardiovascular Health Metrics of 87,160 Couples: Analysis of a Nationwide Epidemiological Database	2021	Hidehiro Kaneko	JMDC	Internal medicine
170	Fasting plasma glucose and subsequent cardiovascular disease among young adults: Analysis of a nationwide epidemiological database	2021	Hidehiro Kaneko	JMDC	Internal medicine
171	Lipid Profile and Subsequent Cardiovascular Disease among Young Adults Aged < 50 Years	2021	Hidehiro Kaneko	JMDC	Internal medicine
172	Possible association between eating behaviors and cardiovascular disease in the general population: Analysis of a nationwide epidemiological database	2021	Hidehiro Kaneko	JMDC	Internal medicine
173	Risk of Cancer in Association with Ranitidine and Nizatidine vs Other H2 Blockers: Analysis of the Japan Medical Data Center Claims Database 2005-2018	2021	Masao Iwagami	JMDC	Internal medicine
174	Metabolically Healthy Obesity and the Risk of Cardiovascular Disease in the General Population - Analysis of a Nationwide Epidemiological Database	2021	Hidetaka Itoh	JMDC	Internal medicine
175	Appropriate definition of diabetes using an administrative database: A cross-sectional cohort validation study	2022	Yuichi Nishioka	JMDC	Other

176	Association between topical β -blocker use and asthma attacks in glaucoma patients with asthma: a cohort study using a claims database	2022	Ai Kido	JMDC	Ophthalmology
177	Association between adherence to warfarin and thrombotic events in patients with antiphospholipid syndrome in Japan: A claims-based retrospective cohort study	2022	Tserenlkham Byambajav	JMDC	Internal medicine
178	Treatment strategy of oxaliplatin-induced peripheral neuropathy: a retrospective, nationwide study	2022	Satoshi Yokoyama	JMDC	Internal medicine
179	Estimating the causal effect of transient anemia status on renal and cardiovascular outcomes in community-dwelling patients in Japan at the beginning of impaired renal function using marginal structural modeling	2022	Satoshi Onozawa	JMDC	Internal medicine
180	Disease burden and treatment sequence of polymyositis and dermatomyositis patients in Japan: a real-world evidence study	2022	Celine Miyazaki	JMDC	Internal medicine
181	Impact of Depression Onset and Treatment on the Trend of Annual Medical Costs in Japan: An Exploratory, Descriptive Analysis of Employer-Based Health Insurance Claims Data	2022	Yoshinori Cho	JMDC	Psychiatry
182	Impact of Medication Adherence and Glycemic Control on the Risk of Micro- and Macrovascular Diseases in Patients with Diabetes	2022	Yuta Yaguchi	JMDC	Internal medicine
183	Comparison of the incidence of bleeding between baloxavir marboxil and other anti-influenza drugs among outpatients with influenza virus infection: A retrospective cohort study using an employment-based health insurance claims database in Japan	2022	Azusa Hara	JMDC	Internal medicine
184	Long-term safety of eldecalcitol in Japanese patients with osteoporosis: a retrospective, large-scale database study	2022	Yasuhiro Takeuchi	JMDC	Internal medicine
185	Risk for Proteinuria in Newly Defined Hypertensive People Based on the 2017 American College of Cardiology/American Heart Association Blood Pressure Guideline	2022	Yuta Suzuki	JMDC	Internal medicine
186	The utilization and demographic characteristics of in-hospital rehabilitation for acute vestibular neuritis in Japan	2022	Tomohiko Kamo	JMDC	Otolaryngology
187	Comparison of intra-familial transmission of influenza virus from index patients treated with baloxavir marboxil or oseltamivir using an influenza transmission model and a health insurance claims database	2022	Shogo Miyazawa	JMDC	Internal medicine
188	Analysis of nationwide hemophilia care: A cohort study using two Japanese healthcare claims databases	2022	Ei Kinai	JMDC	Internal medicine
189	Medical Costs Associated with Insomnia Treatment with Suvorexant Monotherapy in Japan: Results from a Retrospective Cohort Study Using a Large-Scale Claims Database	2022	Makoto Uchiyama	JMDC	Internal medicine
190	Real-World Insurance Claims Analysis of Venous Thromboembolism in Japanese Patients with Inflammatory Bowel Disease	2022	Mikihiro Fujiya	JMDC	Internal medicine
191	Diseases prevalent before major depressive disorder diagnosis: an exploratory nested case-control study using health insurance-based claims data	2022	Yoshinori Cho	JMDC	Psychiatry
192	Infliximab Treatment Persistence among Japanese Patients with Chronic Inflammatory Diseases: A Retrospective Japanese Claims Data Study	2022	Sho Masui	JMDC	Internal medicine
193	Incidence rates for hospitalized infections, herpes zoster, and malignancies in patients with ulcerative colitis in Japan: an administrative health claims database analysis	2022	Katsuyoshi Matsuoka	JMDC	Internal medicine

194	Comparison of the effects on cardiovascular events between use of metformin and dipeptidyl peptidase-4 inhibitors as the first-line hypoglycaemic agents in Japanese patients with type 2 diabetes mellitus: a claims database analysis	2022	Rimei Nishimura	JMDC	Internal medicine
195	Association of retinal atherosclerosis assessed using Keith-Wagener-Barker system with incident heart failure and other atherosclerotic cardiovascular disease: Analysis of 319,501 individuals from the general population	2022	Satoshi Matsuoka	JMDC	Ophthalmology
196	Incidence Rate and Prevalence of Systemic Sclerosis and Systemic Sclerosis-Associated Interstitial Lung Disease in Japan: Analysis Using Japanese Claims Databases	2022	Masataka Kuwana	JMDC	Internal medicine
197	Association between Retinal Vein Occlusion and Life's Simple 7 Cardiovascular Health Metrics: A Large Claims Database Study	2022	Yohei Hashimoto	JMDC	Ophthalmology
198	Association between proteinuria and incident colorectal cancer: analysis of a nationwide population-based database	2022	Satoshi Matsuoka	JMDC	Internal medicine
199	Prediabetes in Young Adults and Its Association With Cardiovascular Health Metrics in the Progression to Diabetes	2022	Yuta Suzuki	JMDC	Internal medicine
200	Safety of Japanese herbal Kampo medicines for the treatment of depression during pregnancy	2022	Nobuaki Michihata	JMDC	Obstetrics and gynecology
201	Predictive Modeling of Mental Illness Onset Using Wearable Devices and Medical Examination Data: Machine Learning Approach	2022	Tomoki Saito	JMDC	Psychiatry
202	Medication Naïve Blood Pressure and Incident Cancers: Analysis of Two Nationwide Population-Based Databases	2022	Hidehiro Kaneko	JMDC	Internal medicine
203	Relationship of body mass index on activities of daily living in hospitalized patients with chronic obstructive pulmonary disease	2022	Hitomi Tomohara-Ichishima	JMDC	Internal medicine
204	Association between proteinuria and retinal vein occlusion in individuals with preserved renal function: a retrospective cohort study	2022	Asahi Fujita	JMDC	Ophthalmology
205	Identification of individuals benefiting from the kakaritsuke-yakuzaishi (family pharmacist) system in Japan: a retrospective cohort study using an employment-based health insurance claims database	2022	Ryo Iketani	JMDC	Internal medicine
206	Clinical Characteristics, Health Care Resource Utilization, and Prescription Patterns of Japanese Patients with Physician-Diagnosed Allergic Rhinitis: A Secondary Use of Database Study	2022	Hajime Yoshisue	JMDC	Internal medicine
207	Association of Cardiovascular Health Metrics with Risk of Transition to Hypertension in Non-Hypertensive Young Adults	2022	Yuta Suzuki	JMDC	Internal medicine
208	A Retrospective, Longitudinal Study of Rheumatoid Arthritis Treatment Patterns with Janus Kinase Inhibitors and Other Disease-Modifying Antirheumatic Drugs in Japan	2022	Yuko Kaneko	JMDC	Internal medicine
209	Use of systemic corticosteroids in patients newly registered at a claims database with a diagnosis of non-infectious uveitis: results from a real-world claims database analysis	2022	Akihiko Umazume	JMDC	Ophthalmology
210	Cost-Effectiveness of First-Line Nivolumab Plus Ipilimumab Combination Therapy in Advanced Non-Small-Cell Lung Cancer in Japan	2022	Xiuting Mo	JMDC	Internal medicine
211	Influence of the COVID-19 pandemic on overall physician visits and telemedicine use among patients with type 1 or type 2 diabetes in Japan	2022	Susumu Yagome	JMDC	Internal medicine

212	Incidence of interventions for diabetic retinopathy and serious lower-limb complications and its related factors in patients with type 2 diabetes using a real-world large claims database	2022	Ayako Yanagisawa-Sugita	JMDC	Internal medicine
213	Incidence, economic burden, and treatment of acute respiratory tract infection in hematopoietic stem cell transplantation recipients using real world data in Japan: A retrospective claims data analysis	2022	Kittima Wattanakamolkul	JMDC	Internal medicine
214	Impact of Medication Adherence on the Association Between Oral Anticoagulant Use and Risk of Dementia: A Retrospective Cohort Study using the Japanese Claims Database	2022	Yuika Komatsu	JMDC	Internal medicine
215	Demographic and clinical characteristics of patients with type 1 diabetes mellitus initiating sodium-glucose cotransporter 2 inhibitors in Japan: a real-world administrative database analysis	2022	Norio Abiru	JMDC	Internal medicine
216	Age-Specific Relation of Cardiovascular Health Metrics With Incident Cardiovascular Disease	2022	Hidetaka Itoh	JMDC	Internal medicine
217	Clinical utility of simple subjective gait speed for the risk stratification of heart failure in a primary prevention setting	2022	Kensuke Ueno	JMDC	Internal medicine
218	The reality of treatment for hyperuricemia and gout in Japan: A historical cohort study using health insurance claims data	2022	Seigo Akari	JMDC	Internal medicine
219	Ischemic Heart Disease and Chronic Obstructive Pulmonary Disease Hospitalizations in Japan Before and After the Introduction of a Heated Tobacco Product	2022	Angela van der Plas	JMDC	Internal medicine
220	Reoperation Rates of Microendoscopic Discectomy Compared With Conventional Open Lumbar Discectomy: A Large-database Study	2022	Soichiro Masuda	JMDC	Orthopedics
221	Effect of SGLT2 inhibitor medication on new prescriptions of antihypertensives, antigout/antihyperuricemics, and antidyslipidemics in Japan: Analysis using the JMDC Claims Database	2022	Maki Gouda	JMDC	Internal medicine
222	Current status and challenges of neurosurgical procedures for patients with myelomeningocele in real-world Japan	2022	Masahiro Nonaka	JMDC	Pediatrics

JMDC, the JMDC Claims Database

Supplemental-Table 4. Included Studies in DPC

No.	Title	Published year	First author	Used database (mainly)	Research departments
1	Difference in resource utilization between patients with acute and chronic heart failure from Japanese administrative database	2010	Kazuaki Kuwabara	DPC	Internal medicine
2	Injury severity score, resource use, and outcome for trauma patients within a Japanese administrative database	2010	Kazuaki Kuwabara	DPC	Emergency medicine
3	Impact of drug-eluting stents on treatment option mix for coronary artery disease in Japan	2010	Hiromasa Horiguchi	DPC	Internal medicine
4	Impact of hospital volume on postoperative complications and in-hospital mortality after renal surgery: data from the Japanese Diagnosis Procedure Combination Database	2010	Hideo Yasunaga	DPC	Urology
5	Assessment of hospital performance with a case-mix standardized mortality model using an existing administrative database in Japan	2010	Hiroaki Miyata	DPC	Other
6	Measles-related hospitalizations and complications in Japan, 2007-2008	2010	Hideo Yasunaga	DPC	Internal medicine
7	Impact of hospital volume on clinical outcomes of endoscopic biliary drainage for acute cholangitis based on the Japanese administrative database associated with the diagnosis procedure combination system	2010	Atsuhiko Murata	DPC	Internal medicine
8	Delay in tetracycline treatment increases the risk of complications in Tsutsugamushi disease: data from the Japanese Diagnosis Procedure Combination database	2010	Hideo Yasunaga	DPC	Internal medicine
9	Evaluation of compliance with the Tokyo Guidelines for the management of acute cholangitis based on the Japanese administrative database associated with the Diagnosis Procedure Combination system	2011	Atsuhiko Murata	DPC	Surgery
10	Community-based appraisal of laparoscopic abdominal surgery in Japan	2011	Kazuaki Kuwabara	DPC	Surgery
11	Quantitative assessment of the advantages of laparoscopic gastrectomy and the impact of volume-related hospital characteristics on resource use and outcomes of gastrectomy patients in Japan	2011	Kazuaki Kuwabara	DPC	Surgery
12	Impact of remifentanyl introduction on practice patterns in general anesthesia	2011	Kanji Uchida	DPC	Anesthesiology
13	Community-based evaluation of laparoscopic versus open simple closure of perforated peptic ulcers	2011	Kazuaki Kuwabara	DPC	Surgery
14	Effect of hospital volume on clinical outcome in patients with acute pancreatitis, based on a national administrative database	2011	Atsuhiko Murata	DPC	Surgery
15	Prevalence of malignant hyperthermia and relationship with anesthetics in Japan: data from the diagnosis procedure combination database	2011	Masahiko Sumitani	DPC	Anesthesiology
16	Reconsidering the value of rehabilitation for patients with cerebrovascular disease in Japanese acute health care hospitals	2011	Kazuaki Kuwabara	DPC	Rehabilitation
17	Incidence and clinical features of priapism in Japan: 46 cases from the Japanese diagnosis procedure combination database 2006-2008	2011	T Sugihara	DPC	Urology
18	Impact of hospital volume on chest tube duration, length of stay, and mortality after lobectomy	2011	Hiroshi Otake	DPC	Surgery

19	Risk factors for pulmonary embolism and the effects of fondaparinux after total hip and knee arthroplasty: a retrospective observational study with use of a national database in Japan	2011	Yuichi Nagase	DPC	Orthopedics
20	Effect of the Japanese herbal kampo medicine dai-kenchu-to on postoperative adhesive small bowel obstruction requiring long-tube decompression: a propensity score analysis	2011	Hideo Yasunaga	DPC	Surgery
21	Profiling of the care processes for laryngeal cancer with the Japanese administrative database	2011	Yukako Ichimiya	DPC	Otolaryngology
22	An observational study using a national administrative database to determine the impact of hospital volume on compliance with clinical practice guidelines	2011	Atsuhiko Murata	DPC	Surgery
23	Community-Based Appraisal of the Effects of Parenteral Nutrition Versus Enteral Nutrition on the Quality of Care for Patients With Acute Pancreatitis	2011	Kazuaki Kuwabara	DPC	Internal medicine
24	A descriptive study evaluating the circumstances of medical treatment for acute pancreatitis before publication of the new JPN guidelines based on the Japanese administrative database associated with the Diagnosis Procedure Combination system	2011	Atsuhiko Murata	DPC	Surgery
25	Relationships of age, cholecystectomy approach and timing with the surgical and functional outcomes of elderly patients with cholecystitis	2011	Kazuaki Kuwabara	DPC	Surgery
26	Reappraising the surgical approach on the perforated gastroduodenal ulcer: should gastric resection be abandoned?	2011	Kazuaki Kuwabara	DPC	Surgery
27	Multivariate analysis of factors influencing medical costs of acute pancreatitis hospitalizations based on a national administrative database	2012	Atsuhiko Murata	DPC	Surgery
28	Impact of remifentanyl use on early postoperative outcomes following brain tumor resection or rectal cancer surgery	2012	Kanji Uchida	DPC	Anesthesiology
29	Intussusception among Japanese children: an epidemiologic study using an administrative database	2012	Masato Takeuchi	DPC	Pediatrics
30	The incidence of pertussis hospitalizations among Japanese infants: excess hospitalizations and complications?	2012	Masato Takeuchi	DPC	Pediatrics
31	Clinical features of infants hospitalized for 2009 pandemic influenza A (H1N1) in Japan: analysis using a national hospital discharge database	2012	Masato Takeuchi	DPC	Pediatrics
32	Renal haemorrhage risk after extracorporeal shockwave lithotripsy: results from the Japanese Diagnosis Procedure Combination Database	2012	Toru Sugihara	DPC	Urology
33	Impact of surgical intervention timing on the case fatality rate for Fournier's gangrene: an analysis of 379 cases	2012	Toru Sugihara	DPC	Urology
34	Associations between the use of critical care procedures and change in functional status at discharge	2012	Kazuaki Kuwabara	DPC	Emergency medicine
35	The care processes for acute cholecystitis according to clinical practice guidelines based on the Japanese administrative database	2012	Atsuhiko Murata	DPC	Surgery
36	Characteristics, procedural differences, and costs of inpatients with drug poisoning in acute care hospitals in Japan	2012	Yasuyuki Okumura	DPC	Psychiatry
37	Management trends, angioembolization performance and multiorgan injury indicators of renal trauma from Japanese administrative claims database	2012	Toru Sugihara	DPC	Emergency medicine
38	Assessing the impact of diabetes-related comorbidities and care on the hospitalization costs for patients with diabetes mellitus in Japan	2012	Dulamsuren Lkhagva	DPC	Internal medicine

39	Admissions related to interstitial cystitis in Japan: an estimation based on the Japanese diagnosis procedure combination database	2012	Toru Sugihara	DPC	Urology
40	Risk factors affecting inhospital mortality after hip fracture: retrospective analysis using the Japanese Diagnosis Procedure Combination Database	2012	Naoko Shouda	DPC	Orthopedics
41	Mortality and morbidity of hepatectomy, radiofrequency ablation, and embolization for hepatocellular carcinoma: a national survey of 54,145 patients	2012	Masaya Sato	DPC	Surgery
42	Factors affecting the occurrence of pulmonary embolism after spinal surgery: data from the national administrative database in Japan	2012	Kazuhiro Masuda	DPC	Orthopedics
43	Mortality and morbidity in dialysis-dependent patients undergoing spinal surgery: analysis of a national administrative database in Japan	2012	Hiroataka Chikuda	DPC	Orthopedics
44	The burden of Clostridium difficile-associated disease following digestive tract surgery in Japan	2012	Hideo Yasunaga	DPC	Surgery
45	Variation in cancer surgical outcomes associated with physician and nurse staffing: a retrospective observational study using the Japanese Diagnosis Procedure Combination Database	2012	Hideo Yasunaga	DPC	Surgery
46	The influence of diabetes mellitus on short-term outcomes of patients with bleeding peptic ulcers	2012	Atsuhiko Murata	DPC	Internal medicine
47	Relationship between hospital volume and operative mortality for liver resection: Data from the Japanese Diagnosis Procedure Combination database	2012	Hideo Yasunaga	DPC	Surgery
48	Comparison of emergency hospital admissions for drug poisoning and major diseases: a retrospective observational study using a nationwide administrative discharge database	2012	Yasuyuki Okumura	DPC	Emergency medicine
49	Association of early post-procedure hemodynamic management with the outcomes of subarachnoid hemorrhage patients	2012	Kazuaki Kuwabara	DPC	Neurosurgery
50	Association between hospital volume and outcomes of elderly and non-elderly patients with acute biliary diseases: a national administrative database analysis	2013	Atsuhiko Murata	DPC	Surgery
51	A community-based comparison of trauma patient outcomes between D- and L-lactate fluids	2013	Kazuaki Kuwabara	DPC	Emergency medicine
52	The burden of epiglottitis among Japanese children before the Haemophilus influenzae type b vaccination era: an analysis using a nationwide administrative database	2013	Masato Takeuchi	DPC	Pediatrics
53	Pyloromyotomy versus i.v. atropine therapy for the treatment of infantile pyloric stenosis: nationwide hospital discharge database analysis	2013	Masato Takeuchi	DPC	Pediatrics
54	Longer operative time is associated with higher risk of severe complications after percutaneous nephrolithotomy: analysis of 1511 cases from a Japanese nationwide database	2013	Toru Sugihara	DPC	Urology
55	Wide range and variation in minimally invasive surgery for renal malignancy in Japan: a population-based analysis	2013	Toru Sugihara	DPC	Urology
56	Does mechanical bowel preparation improve quality of laparoscopic nephrectomy? Propensity score-matched analysis in Japanese series	2013	Toru Sugihara	DPC	Urology
57	Regional, institutional and individual factors affecting selection of minimally invasive nephroureterectomy in Japan: a national database analysis	2013	Toru Sugihara	DPC	Urology
58	Is mechanical bowel preparation in laparoscopic radical prostatectomy beneficial? An analysis of a Japanese national database	2013	Toru Sugihara	DPC	Urology

59	Association between ambulance distance to hospitals and mortality from acute diseases in Japan: national database analysis	2013	Atsuhiko Murata	DPC	Emergency medicine
60	A nomogram predicting severe adverse events after ureteroscopic lithotripsy: 12 372 patients in a Japanese national series	2013	Toru Sugihara	DPC	Urology
61	Impact of hospital volume on postoperative complications and in-hospital mortality after musculoskeletal tumor surgery: analysis of a national administrative database	2013	Koichi Ogura	DPC	Orthopedics
62	Incidence and risk factors for pulmonary embolism after primary musculoskeletal tumor surgery	2013	Koichi Ogura	DPC	Orthopedics
63	Length of mechanical restraint following haloperidol injections versus oral atypical antipsychotics for the initial treatment of acute schizophrenia: a propensity-matched analysis from the Japanese diagnosis procedure combination database	2013	Mitsuhiro Nakamura	DPC	Psychiatry
64	Japanese severity score for acute pancreatitis well predicts in-hospital mortality: a nationwide survey of 17,901 cases	2013	Tsuyoshi Hamada	DPC	Surgery
65	Continuous regional arterial infusion for acute pancreatitis: a propensity score analysis using a nationwide administrative database	2013	Tsuyoshi Hamada	DPC	Surgery
66	Rarity of severe bleeding and perforation in endoscopic ultrasound-guided fine needle aspiration for submucosal tumors	2013	Tsuyoshi Hamada	DPC	Internal medicine
67	Health care costs related to out-of-hospital cardiopulmonary arrest in Japan	2013	Tatsuma Fukuda	DPC	Emergency medicine
68	Impact of age and comorbidity burden on mortality and major complications in older adults undergoing orthopaedic surgery: an analysis using the Japanese diagnosis procedure combination database	2013	Hiroataka Chikuda	DPC	Orthopedics
69	Incidence and risk factors for mortality of vertebral osteomyelitis: a retrospective analysis using the Japanese diagnosis procedure combination database	2013	Toru Akiyama	DPC	Orthopedics
70	Effect and cost of treatment for acute pancreatitis with or without gabexate mesylate: a propensity score analysis using a nationwide administrative database	2013	Hideo Yasunaga	DPC	Surgery
71	Body mass index and outcomes following gastrointestinal cancer surgery in Japan	2013	Hideo Yasunaga	DPC	Surgery
72	Outcomes after laparoscopic or open distal gastrectomy for early-stage gastric cancer: a propensity-matched analysis	2013	Hideo Yasunaga	DPC	Surgery
73	Stroke care units versus general medical wards for acute management of stroke in Japan	2013	Takahiro Inoue	DPC	Neurosurgery
74	Endoscopic submucosal dissection for gastric cancer: the influence of hospital volume on complications and length of stay	2013	Atsuhiko Murata	DPC	Surgery
75	Time trend of medical economic outcomes of endoscopic submucosal dissection for gastric cancer in Japan: a national database analysis	2014	Atsuhiko Murata	DPC	Surgery
76	Factors associated with the administration of tissue plasminogen activator for acute ischemic stroke	2014	Susumu Kunisawa	DPC	Neurosurgery
77	Impact of hospital volume on hospital mortality, length of stay and total costs after pancreaticoduodenectomy	2014	Ryuji Yoshioka	DPC	Surgery
78	Effects of edaravone on early outcomes in acute ischemic stroke patients treated with recombinant tissue plasminogen activator	2014	Tomoki Wada	DPC	Neurosurgery

79	Impact of guideline-concordant microbiological testing on outcomes of pneumonia	2014	Hironori Uematsu	DPC	Internal medicine
80	Regional differences in performance of bone marrow transplantation, care-resource use and outcome for adult T-cell leukaemia in Japan	2014	Toshiki Maeda	DPC	Internal medicine
81	Necrotising soft-tissue infections of the upper limb: risk factors for amputation and death	2014	Kosuke Uehara	DPC	Orthopedics
82	Effects of remifentanyl on in-hospital mortality and length of stay following clipping of intracranial aneurysm: a propensity score-matched analysis	2014	Kanji Uchida	DPC	Anesthesiology
83	Effects of fondaparinux on pulmonary embolism following hemiarthroplasty for femoral neck fracture: a retrospective observational study using the Japanese Diagnosis Procedure Combination database	2014	Yusuke Tsuda	DPC	Orthopedics
84	Cytoreductive nephrectomy for metastatic renal cell carcinoma: a population-based analysis of perioperative outcomes according to clinical stage	2014	Toshio Takagi	DPC	Urology
85	Age-related differences in outcomes and etiologies of acute abdominal pain based on a national administrative database	2014	Atsuhiko Murata	DPC	Surgery
86	Body mass index influences the outcome of acute pancreatitis: an analysis based on the Japanese administrative database	2014	Masashi Taguchi	DPC	Surgery
87	Antithrombin and mortality in severe pneumonia patients with sepsis-associated disseminated intravascular coagulation: an observational nationwide study	2014	Takashi Tagami	DPC	Internal medicine
88	Impact of systemic steroids on posttonsillectomy bleeding: analysis of 61 430 patients using a national inpatient database in Japan	2014	Sayaka Suzuki	DPC	Otolaryngology
89	Perioperative factors affecting the occurrence of acute complex regional pain syndrome following limb bone fracture surgery: data from the Japanese Diagnosis Procedure Combination database	2014	Masahiko Sumitani	DPC	Orthopedics
90	Factors affecting choice between ureterostomy, ileal conduit and continent reservoir after radical cystectomy: Japanese series	2014	Toru Sugihara	DPC	Urology
91	Robot-assisted versus other types of radical prostatectomy: population-based safety and cost comparison in Japan, 2012-2013	2014	Toru Sugihara	DPC	Urology
92	Impact of regional clinical pathways on the length of stay in hospital among stroke patients in Japan	2014	Yoshihisa Fujino	DPC	Neurosurgery
93	Performance comparisons in major uro-oncological surgeries between the USA and Japan	2014	Toru Sugihara	DPC	Urology
94	Does mechanical bowel preparation ameliorate damage from rectal injury in radical prostatectomy? Analysis of 151 rectal injury cases	2014	Toru Sugihara	DPC	Urology
95	Acute liver disease in Japan: a nationwide analysis of the Japanese Diagnosis Procedure Combination database	2014	Masaya Sato	DPC	Internal medicine
96	Prevalence and in-hospital mortality of gastrostomy and jejunostomy in Japan: a retrospective study with a national administrative database	2014	Akahito Sako	DPC	General medicine
97	What is the effect of advanced age and comorbidity on postoperative morbidity and mortality after musculoskeletal tumor surgery?	2014	Koichi Ogura	DPC	Orthopedics
98	Nomogram predicting severe adverse events after musculoskeletal tumor surgery: analysis of a national administrative database	2014	Koichi Ogura	DPC	Orthopedics

99	The recent time trend of outcomes of disseminated intravascular coagulation in Japan: an observational study based on a national administrative database	2014	Atsuhiko Murata	DPC	Emergency medicine
100	Comparison between enteral nutrition and intravenous hyperalimentation in patients with eating disorders: results from the Japanese diagnosis procedure combination database	2014	Nobuaki Michihata	DPC	Psychiatry
101	Influence of municipality-level mean income on access to aortic valve surgery: a cross-sectional observational study under Japan's universal health-care coverage	2014	Seitetsu L Lee	DPC	Surgery
102	Association between hospital case volume and mortality in non-elderly pneumonia patients stratified by severity: a retrospective cohort study	2014	Hiraku Kumamaru	DPC	Internal medicine
103	Postoperative polymyxin B hemoperfusion and mortality in patients with abdominal septic shock: a propensity-matched analysis	2014	Masao Iwagami	DPC	Surgery
104	Out-of-hospital versus in-hospital Takotsubo cardiomyopathy: analysis of 3719 patients in the Diagnosis Procedure Combination database in Japan	2014	Toshiaki Isogai	DPC	Internal medicine
105	Effect of rehabilitation on mortality of patients with Guillain-Barre Syndrome: a propensity-matched analysis using nationwide database	2014	Haruhi Inokuchi	DPC	Rehabilitation
106	Factors affecting mortality following emergency admission for chronic obstructive pulmonary disease	2014	Wakae Hasegawa	DPC	Internal medicine
107	Severe bleeding and perforation are rare complications of endoscopic ultrasound-guided fine needle aspiration for pancreatic masses: an analysis of 3,090 patients from 212 hospitals	2014	Tsuyoshi Hamada	DPC	Internal medicine
108	Impact of hospital volume on outcomes in acute pancreatitis: a study using a nationwide administrative database	2014	Tsuyoshi Hamada	DPC	Surgery
109	Endoscopic submucosal dissection for gastric cancer in elderly Japanese patients: an observational study of financial costs of treatment based on a national administrative database	2014	Atsuhiko Murata	DPC	Surgery
110	Effects of additional laparoscopic cholecystectomy on outcomes of laparoscopic gastrectomy in patients with gastric cancer based on a national administrative database	2014	Atsuhiko Murata	DPC	Surgery
111	Ischemic stroke after cervical spine injury: analysis of 11,005 patients using the Japanese Diagnosis Procedure Combination database	2014	Hiroataka Chikuda	DPC	Orthopedics
112	Mortality and morbidity after high-dose methylprednisolone treatment in patients with acute cervical spinal cord injury: a propensity-matched analysis using a nationwide administrative database	2014	Hiroataka Chikuda	DPC	Emergency medicine
113	Thoracic aortic injury in Japan--nationwide retrospective cohort study	2014	Takashi Tagami	DPC	Surgery
114	The relationship between the number of cardiologists and clinical practice patterns in acute heart failure: a cross-sectional observational study	2014	Noriko Sasaki	DPC	Internal medicine
115	Effects of comprehensive stroke care capabilities on in-hospital mortality of patients with ischemic and hemorrhagic stroke: J-ASPECT study	2014	Koji Iihara	DPC	Neurosurgery
116	Development of a risk-adjusted in-hospital mortality prediction model for community-acquired pneumonia: a retrospective analysis using a Japanese administrative database	2014	Hironori Uematsu	DPC	Internal medicine
117	Paradoxical association between body mass index and in-hospital mortality in elderly patients with chronic obstructive pulmonary disease in Japan	2014	Yasuhiro Yamauchi	DPC	Internal medicine
118	Influence of hospital volume on outcomes of laparoscopic gastrectomy for gastric cancer in patients with comorbidity in Japan	2015	Atsuhiko Murata	DPC	Surgery

119	Effect of Japanese Herbal Kampo Medicine Goreisan on Reoperation Rates after Burr-Hole Surgery for Chronic Subdural Hematoma: Analysis of a National Inpatient Database	2015	Hideo Yasunaga	DPC	Surgery
120	Comparison of clinical characteristics and outcomes between aspiration pneumonia and community-acquired pneumonia in patients with chronic obstructive pulmonary disease	2015	Yasuhiro Yamauchi	DPC	Internal medicine
121	Comparison of in-hospital mortality in patients with COPD, asthma and asthma-COPD overlap exacerbations	2015	Yasuhiro Yamauchi	DPC	Internal medicine
122	Procedure-based severity index for inpatients: development and validation using administrative database	2015	Hayato Yamana	DPC	Other
123	Categorized diagnoses and procedure records in an administrative database improved mortality prediction	2015	Hayato Yamana	DPC	Other
124	Relationship between hospital volume and hemorrhagic complication after percutaneous renal biopsy: results from the Japanese diagnosis procedure combination database	2015	Hiroyuki Yamamoto	DPC	Urology
125	Effectiveness of surgical rib fixation on prolonged mechanical ventilation in patients with traumatic rib fractures: A propensity score-matched analysis	2015	Tomoki Wada	DPC	Surgery
126	Relationship between hospital volume and early outcomes in acute ischemic stroke patients treated with recombinant tissue plasminogen activator	2015	Tomoki Wada	DPC	Neurosurgery
127	Association between dementia and postoperative complications after hip fracture surgery in the elderly: analysis of 87,654 patients using a national administrative database	2015	Yusuke Tsuda	DPC	Orthopedics
128	Comparison of short-term mortality and morbidity between parenteral and enteral nutrition for adults without cancer: a propensity-matched analysis using a national inpatient database	2015	Hiroyuki Tamiya	DPC	General medicine
129	Hypnotics and the Occurrence of Bone Fractures in Hospitalized Dementia Patients: A Matched Case-Control Study Using a National Inpatient Database	2015	Hiroyuki Tamiya	DPC	General medicine
130	Descriptive epidemiology of children hospitalized for inflammatory bowel disease in Japan: Inpatient database analysis	2015	Masato Takeuchi	DPC	Pediatrics
131	Low-dose corticosteroid use and mortality in severe community-acquired pneumonia patients	2015	Takashi Tagami	DPC	Internal medicine
132	Low-dose corticosteroid treatment and mortality in refractory abdominal septic shock after emergency laparotomy	2015	Takashi Tagami	DPC	Emergency medicine
133	Intravenous immunoglobulin use in septic shock patients after emergency laparotomy	2015	Takashi Tagami	DPC	Emergency medicine
134	Intravenous immunoglobulin and mortality in pneumonia patients with septic shock: an observational nationwide study	2015	Takashi Tagami	DPC	Internal medicine
135	The Impact of Patient Profiles and Procedures on Hospitalization Costs through Length of Stay in Community-Acquired Pneumonia Patients Based on a Japanese Administrative Database	2015	Hironori Uematsu	DPC	Internal medicine
136	Supplemental dose of antithrombin use in disseminated intravascular coagulation patients after abdominal sepsis	2015	Takashi Tagami	DPC	Emergency medicine
137	Validation of the prognostic burn index: a nationwide retrospective study	2015	Takashi Tagami	DPC	Emergency medicine
138	Use of recombinant human soluble thrombomodulin in patients with sepsis-induced disseminated intravascular coagulation after intestinal perforation	2015	Takashi Tagami	DPC	Emergency medicine

139	Recombinant human soluble thrombomodulin and mortality in severe pneumonia patients with sepsis-associated disseminated intravascular coagulation: an observational nationwide study	2015	Takashi Tagami	DPC	Internal medicine
140	Complication rates after functional endoscopic sinus surgery: analysis of 50,734 Japanese patients	2015	Sayaka Suzuki	DPC	Otolaryngology
141	Factors associated with severe epiglottitis in adults: Analysis of a Japanese inpatient database	2015	Sayaka Suzuki	DPC	Otolaryngology
142	Prophylactic effect of fondaparinux and enoxaparin for preventing pulmonary embolism after total hip or knee arthroplasty: A retrospective observational study using the Japanese Diagnosis Procedure Combination database	2015	Naoko Shouda	DPC	Orthopedics
143	Variceal hemorrhage: Analysis of 9987 cases from a Japanese nationwide database	2015	Masaya Sato	DPC	Internal medicine
144	The Volume-Outcome Relationship in Critically Ill Patients in Relation to the ICU-to-Hospital Bed Ratio	2015	Yusuke Sasabuchi	DPC	Emergency medicine
145	The Dose-Response Relationship Between Body Mass Index and Mortality in Subjects Admitted to the ICU With and Without Mechanical Ventilation	2015	Yusuke Sasabuchi	DPC	Emergency medicine
146	Hospitalization for Hypoglycemia in Japanese Diabetic Patients: A Retrospective Study Using a National Inpatient Database, 2008-2012	2015	Akahito Sako	DPC	Internal medicine
147	Effect of Hospital Volume on Outcomes of Surgery for Cleft Lip and Palate	2015	Sachiko Ono	DPC	Plastic surgery
148	Perioperative stroke in patients undergoing elective spinal surgery: a retrospective analysis using the Japanese diagnosis procedure combination database	2015	Junichi Ohya	DPC	Orthopedics
149	Difference in Outcomes of Rectal Foreign Bodies between Males and Females: A Retrospective Analysis of a National Inpatient Database in Japan	2015	Hiroyuki Odagiri	DPC	Surgery
150	Factors associated with perforation related to diagnostic balloon-assisted enteroscopy: analysis of a national inpatient database in Japan	2015	Hiroyuki Odagiri	DPC	Internal medicine
151	Choice of renal replacement therapy modality in intensive care units: data from a Japanese Nationwide Administrative Claim Database	2015	Takehiro Matsubara	DPC	Emergency medicine
152	Hospital volume and the occurrence of bleeding and perforation after colorectal endoscopic submucosal dissection: analysis of a national administrative database in Japan	2015	Hiroyuki Odagiri	DPC	Surgery
153	Factors affecting in-hospital mortality in patients with lower gastrointestinal tract bleeding: a retrospective study using a national database in Japan	2015	Ryota Niikura	DPC	Internal medicine
154	Short-term outcomes following elective transcatheter arterial embolization for splenic artery aneurysms: data from a nationwide administrative database	2015	Michio Naganuma	DPC	Radiology
155	Outcomes after early or late timing of surgery for infective endocarditis with ischaemic stroke: a retrospective cohort study	2015	Kojiro Morita	DPC	Surgery
156	Effect of early rehabilitation by physical therapists on in-hospital mortality after aspiration pneumonia in the elderly	2015	Ryo Momosaki	DPC	Rehabilitation
157	Effects of proton pump inhibitor on outcomes of patients with severe acute pancreatitis based on a national administrative database	2015	Atsuhiko Murata	DPC	Surgery
158	Effect of dysphagia rehabilitation on oral intake in elderly patients with aspiration pneumonia	2015	Ryo Momosaki	DPC	Rehabilitation
159	Clinical Features of Adult Patients Admitted to Pediatric Wards in Japan	2015	Nobuaki Michihata	DPC	Pediatrics
160	Guideline-Concordant Treatment of Kawasaki Disease With Immunoglobulin and Aspirin and the Incidence of Coronary Artery Aneurysm	2015	Nobuaki Michihata	DPC	Pediatrics

161	Variation in Risk-Standardized Mortality of Stroke among Hospitals in Japan	2015	Hiroki Matsui	DPC	Neurosurgery
162	Effectiveness of Hospital Functions for Acute Ischemic Stroke Treatment on In-Hospital Mortality: Results From a Nationwide Survey in Japan	2015	Tetsuya Iwamoto	DPC	Neurosurgery
163	Current state of continuous renal replacement therapy for acute kidney injury in Japanese intensive care units in 2011: analysis of a national administrative database	2015	Masao Iwagami	DPC	Emergency medicine
164	Influence of comorbidity on outcomes of older patients with acute pancreatitis based on a national administrative database	2015	Atsuhiko Murata	DPC	Surgery
165	Geographical analysis of aneurysmal subarachnoid hemorrhage in Japan utilizing publically-accessible DPC database	2015	Toru Fukuhara	DPC	Neurosurgery
166	Clinical Practice Patterns in Constrictive Pericarditis Patients With Heart Failure: A Retrospective Cohort Study Using a National Inpatient Database in Japan	2015	Toshiaki Isogai	DPC	Surgery
167	Effect of weekend admission for acute myocardial infarction on in-hospital mortality: a retrospective cohort study	2015	Toshiaki Isogai	DPC	Internal medicine
168	Preoperative factors affecting cost and length of stay for isolated off-pump coronary artery bypass grafting: hierarchical linear model analysis	2015	Daisuke Shinjo	DPC	Surgery
169	Observational study to compare antithrombin and thrombomodulin for disseminated intravascular coagulation	2015	Atsuhiko Murata	DPC	Emergency medicine
170	Effect of intravenous immunoglobulin for fulminant myocarditis on in-hospital mortality: propensity score analyses	2015	Toshiaki Isogai	DPC	Internal medicine
171	Serious cardiac complications in coronary spasm provocation tests using acetylcholine or ergonovine: analysis of 21 512 patients from the diagnosis procedure combination database in Japan	2015	Toshiaki Isogai	DPC	Internal medicine
172	Hospital volume and cardiac complications of endomyocardial biopsy: a retrospective cohort study of 9508 adult patients using a nationwide inpatient database in Japan	2015	Toshiaki Isogai	DPC	Internal medicine
173	Effectiveness of inferior vena cava filters on mortality as an adjuvant to antithrombotic therapy	2015	Toshiaki Isogai	DPC	Internal medicine
174	Medical procedures and outcomes of Japanese patients with trisomy 18 or trisomy 13: analysis of a nationwide administrative database of hospitalized patients	2015	Kazue Ishitsuka	DPC	Pediatrics
175	Factors that predict in-hospital mortality in eosinophilic granulomatosis with polyangiitis	2015	Wajae Hasegawa	DPC	Internal medicine
176	Effect of dementia on outcomes of elderly patients with hemorrhagic peptic ulcer disease based on a national administrative database	2015	Atsuhiko Murata	DPC	Internal medicine
177	Clinical features of 280 hospitalized patients with lymphangioliomyomatosis in Japan	2015	Wakae Hasegawa	DPC	Surgery
178	Bleeding after endoscopic sphincterotomy or papillary balloon dilation among users of antithrombotic agents	2015	Tsuyoshi Hamada	DPC	Surgery
179	Severe bleeding after percutaneous transhepatic drainage of the biliary system: effect of antithrombotic agents--analysis of 34 606 cases from a Japanese nationwide administrative database	2015	Tsuyoshi Hamada	DPC	Internal medicine
180	Factors associated with 30-day readmission of patients with heart failure from a Japanese administrative database	2015	Hiroki Aizawa	DPC	Internal medicine

181	Impact of obesity on outcomes of paediatric acute pancreatitis based on a national administrative database	2016	Atsuhiko Murata	DPC	Pediatrics
182	Relationship Between Depressive State and Treatment Characteristics of Acute Cervical Spinal Cord Injury in Japan	2016	Yasufumi Matsuda	DPC	Orthopedics
183	Recent Change in Treatment of Disseminated Intravascular Coagulation in Japan: An Epidemiological Study Based on a National Administrative Database	2016	Atsuhiko Murata	DPC	Emergency medicine
184	Mortality associated with bone fractures in COPD patients	2016	Yasuhiro Yamauchi	DPC	Internal medicine
185	De-escalation versus continuation of empirical antimicrobial therapy in community-acquired pneumonia	2016	Hayato Yamana	DPC	Internal medicine
186	In-hospital mortality and treatment patterns in acute myocardial infarction patients admitted during national cardiology meeting dates	2016	Seiko Mizuno	DPC	Internal medicine
187	Association Between Colorectal Cancer and Atherosclerotic Diseases: A Study Using a National Inpatient Database in Japan	2016	Yutaka Yamaji	DPC	Internal medicine
188	Postoperative outcomes of major lower extremity amputations in patients with diabetes and peripheral artery disease: analysis using the Diagnosis Procedure Combination database in Japan	2016	Keiko Yamada	DPC	Internal medicine
189	Effect of early rehabilitation on activities of daily living in patients with aspiration pneumonia	2016	Maiko Yagi	DPC	Rehabilitation
190	Ozagrel for Patients With Noncardioembolic Ischemic Stroke: A Propensity Score-Matched Analysis	2016	Tomoki Wada	DPC	Neurosurgery
191	Outcomes of Argatroban Treatment in Patients With Atherothrombotic Stroke: Observational Nationwide Study in Japan	2016	Tomoki Wada	DPC	Neurosurgery
192	Complications and Postoperative Mortality Rate After Surgery for Pathological Femur Fracture Related to Bone Metastasis: Analysis of a Nationwide Database	2016	Yusuke Tsuda	DPC	Orthopedics
193	Amiodarone or nifekalant upon hospital arrival for refractory ventricular fibrillation after out-of-hospital cardiac arrest	2016	Takashi Tagami	DPC	Emergency medicine
194	Early antibiotics administration during targeted temperature management after out-of-hospital cardiac arrest: a nationwide database study	2016	Takashi Tagami	DPC	Emergency medicine
195	Amiodarone Compared with Lidocaine for Out-Of-Hospital Cardiac Arrest with Refractory Ventricular Fibrillation on Hospital Arrival: a Nationwide Database Study	2016	Takashi Tagami	DPC	Emergency medicine
196	Changes in Therapeutic Hypothermia and Coronary Intervention Provision and In-Hospital Mortality of Patients With Out-of-Hospital Cardiac Arrest: A Nationwide Database Study	2016	Takashi Tagami	DPC	Emergency medicine
197	Prophylactic Antibiotics May Improve Outcome in Patients With Severe Burns Requiring Mechanical Ventilation: Propensity Score Analysis of a Japanese Nationwide Database	2016	Takashi Tagami	DPC	Emergency medicine
198	Time Trend of Outcomes for Severe Acute Pancreatitis After Publication of Japanese Guidelines Based on a National Administrative Database	2016	Atsuhiko Murata	DPC	Surgery
199	Cerebral infarction after intraarterial and intravenous chemoradiotherapy for head and neck cancer: A retrospective analysis using a Japanese inpatient database	2016	Sayaka Suzuki	DPC	Otolaryngology
200	Impact of weekend admission on in-hospital mortality in severe community-acquired pneumonia patients in Japan	2016	Hironori Uematsu	DPC	Internal medicine
201	Factors Associated With Neck Hematoma After Thyroidectomy: A Retrospective Analysis Using a Japanese Inpatient Database	2016	Sayaka Suzuki	DPC	Otolaryngology

202	Factors associated with prolonged duration of post-tympanoplasty local treatment in adult chronic otitis media patients: A retrospective observational study using a Japanese inpatient database	2016	Sayaka Suzuki	DPC	Otolaryngology
203	Pharyngocutaneous fistula and delay in free oral feeding after pharyngolaryngectomy for hypopharyngeal cancer	2016	Sayaka Suzuki	DPC	Otolaryngology
204	Hospital Volume and Mortality in Mechanically Ventilated Children: Analysis of a National Inpatient Database in Japan	2016	Ryuji Sasaki	DPC	Pediatrics
205	Factors Associated With Mortality of Thyroid Storm: Analysis Using a National Inpatient Database in Japan	2016	Yosuke Ono	DPC	Internal medicine
206	Impact of Body Mass Index on the Outcomes of Open Reduction for Mandibular Fractures	2016	Sachiko Ono	DPC	Surgery
207	Does the microendoscopic technique reduce mortality and major complications in patients undergoing lumbar discectomy? A propensity score-matched analysis using a nationwide administrative database	2016	Junichi Ohya	DPC	Orthopedics
208	Factors predicting adverse events associated with therapeutic colonoscopy for colorectal neoplasia: a retrospective nationwide study in Japan	2016	Ryota Niikura	DPC	Surgery
209	Mortality-Reducing Effect of Rehabilitation for COPD: Observational Propensity-Matched Cohort Study Using a Nationwide Database	2016	Yasuo Nakahara	DPC	Rehabilitation
210	Very Early versus Delayed Rehabilitation for Acute Ischemic Stroke Patients with Intravenous Recombinant Tissue Plasminogen Activator: A Nationwide Retrospective Cohort Study	2016	Ryo Momosaki	DPC	Rehabilitation
211	Proton Pump Inhibitors versus Histamine-2 Receptor Antagonists and Risk of Pneumonia in Patients with Acute Stroke	2016	Ryo Momosaki	DPC	Neurosurgery
212	Predictive factors for oral intake after aspiration pneumonia in older adults	2016	Ryo Momosaki	DPC	Internal medicine
213	Hospital volume and mortality due to preterm patent ductus arteriosus	2016	Nobuaki Michihata	DPC	Pediatrics
214	Time trends and risk factors for perioperative complications in total ankle arthroplasty: retrospective analysis using a national database in Japan	2016	Takumi Matsumoto	DPC	Orthopedics
215	Risk of infectious complications associated with blood transfusion in elective spinal surgery-a propensity score matched analysis	2016	So Kato	DPC	Orthopedics
216	Potential Survival Benefit of Polymyxin B Hemoperfusion in Septic Shock Patients on Continuous Renal Replacement Therapy: A Propensity-Matched Analysis	2016	Masao Iwagami	DPC	Emergency medicine
217	A mortality prediction rule for non-elderly patients with community-acquired pneumonia	2016	Masato Tashiro	DPC	Internal medicine
218	Atrial natriuretic peptide therapy and in-hospital mortality in acute myocardial infarction patients undergoing percutaneous coronary intervention	2016	Toshiaki Isogai	DPC	Internal medicine
219	Hospital mortality of patients aged 80 and older after surgical repair for type A acute aortic dissection in Japan	2016	Tetsu Ohnuma	DPC	Surgery
220	Epidemiological study of adult-onset Still's disease using a Japanese administrative database	2016	Nobuo Sakata	DPC	Internal medicine
221	Early β -blocker use and in-hospital mortality in patients with Takotsubo cardiomyopathy	2016	Toshiaki Isogai	DPC	Internal medicine
222	Relationship between hospital volume and major cardiac complications of rotational atherectomy: A nationwide retrospective cohort study in Japan	2016	Toshiaki Isogai	DPC	Internal medicine

223	Risk Factors for Free Flap Failure in 2,846 Patients With Head and Neck Cancer: A National Database Study in Japan	2016	Miho Ishimaru	DPC	Plastic surgery
224	Effect of intravenous magnesium sulfate on mortality in patients with severe acute asthma	2016	Junko Hirashima	DPC	Internal medicine
225	No weekend effect on outcomes of severe acute pancreatitis in Japan: data from the diagnosis procedure combination database	2016	Tsuyoshi Hamada	DPC	Surgery
226	The Current Status of Cardiovascular Medicine in Japan - Analysis of a Large Number of Health Records From a Nationwide Claim-Based Database, JROAD-DPC	2016	Satoshi Yasuda	DPC	Internal medicine
227	Interstitial lung disease associated with gemcitabine: A Japanese retrospective cohort study	2016	Tsuyoshi Hamada	DPC	Internal medicine
228	In-hospital mortality and successful weaning from venoarterial extracorporeal membrane oxygenation: analysis of 5,263 patients using a national inpatient database in Japan	2016	Shotaro Aso	DPC	Emergency medicine
229	The Effect of Intraaortic Balloon Pumping Under Venoarterial Extracorporeal Membrane Oxygenation on Mortality of Cardiogenic Patients: An Analysis Using a Nationwide Inpatient Database	2016	Shotaro Aso	DPC	Emergency medicine
230	Diabetes Affects Length of Stay and Hospital Costs for Elderly Patients with Pneumonia: An Analysis of a Hospital Administrative Database	2016	Yusuke Kabeya	DPC	Internal medicine
231	Efficacy of concurrent treatments in idiopathic pulmonary fibrosis patients with a rapid progression of respiratory failure: an analysis of a national administrative database in Japan	2016	Keishi Oda	DPC	Internal medicine
232	Association of Palliative Care Consultation With Reducing Inpatient Chemotherapy Use in Elderly Patients With Cancer in Japan: Analysis Using a Nationwide Administrative Database	2017	Motoko Sano	DPC	Surgery
233	Impact of Rehabilitation on Outcomes in Patients With Ischemic Stroke: A Nationwide Retrospective Cohort Study in Japan	2017	Maiko Yagi	DPC	Rehabilitation
234	Development and validation of a new ICD-10-based trauma mortality prediction scoring system using a Japanese national inpatient database	2017	Tomoki Wada	DPC	Emergency medicine
235	Relationship between hospital volume and outcomes in patients with traumatic brain injury: A retrospective observational study using a national inpatient database in Japan	2017	Tomoki Wada	DPC	Neurosurgery
236	Adjuvant chemotherapy versus chemoradiotherapy for small cell lung cancer with lymph node metastasis: a retrospective observational study with use of a national database in Japan	2017	Hirokazu Urushiyama	DPC	Internal medicine
237	Pediatric urolithiasis associated with acute gastroenteritis: an inpatient database study in Japan	2017	Masato Takeuchi	DPC	Pediatrics
238	The Current Status of Microvascular Decompression for the Treatment of Hemifacial Spasm in Japan: An Analysis of 2907 Patients Using the Japanese Diagnosis Procedure Combination Database	2017	Yoshifumi Mizobuchi	DPC	Neurosurgery
239	Antithrombin use and 28-day in-hospital mortality among severe-burn patients: an observational nationwide study	2017	Takashi Tagami	DPC	Emergency medicine
240	Accessibility to surgical robot technology and prostate-cancer patient behavior for prostatectomy	2017	Toru Sugihara	DPC	Urology
241	In-hospital complications after implantation of cardiac implantable electronic devices: Analysis of a national inpatient database in Japan	2017	Sandeep Shakya	DPC	Internal medicine

242	Mortality and hemorrhagic complications associated with radiofrequency ablation for treatment of hepatocellular carcinoma in patients on hemodialysis for end-stage renal disease: A nationwide survey	2017	Masaya Sato	DPC	Internal medicine
243	The ADOPT-LC score: a novel predictive index of in-hospital mortality of cirrhotic patients following surgical procedures, based on a national survey	2017	Masaya Sato	DPC	Surgery
244	Association between hospital volume and in-hospital mortality following radiofrequency ablation for hepatocellular carcinoma	2017	Masaya Sato	DPC	Internal medicine
245	Epidural analgesia is infrequently used in patients with acute pancreatitis : a retrospective cohort study	2017	Yusuke Sasabuchi	DPC	Anesthesiology
246	Increase in avoidable hospital admissions after the Great East Japan Earthquake	2017	Yusuke Sasabuchi	DPC	Emergency medicine
247	Hospitalization with hypoglycemia in patients without diabetes mellitus: A retrospective study using a national inpatient database in Japan, 2008-2012	2017	Akahito Sako	DPC	Internal medicine
248	Development of a nomogram for predicting in-hospital mortality of patients with exacerbation of chronic obstructive pulmonary disease	2017	Yukiyo Sakamoto	DPC	Internal medicine
249	Guidelines-concordant empiric antimicrobial therapy and mortality in patients with severe community-acquired pneumonia requiring mechanical ventilation	2017	Yukiyo Sakamoto	DPC	Internal medicine
250	Clinical features and practice patterns of treatment for adrenal crisis: a nationwide cross-sectional study in Japan	2017	Yosuke Ono	DPC	Internal medicine
251	Clinical characteristics and outcomes of myxedema coma: Analysis of a national inpatient database in Japan	2017	Yosuke Ono	DPC	Internal medicine
252	Impact of pediatric obesity on acute asthma exacerbation in Japan	2017	Yusuke Okubo	DPC	Pediatrics
253	Mortality and morbidity after spinal surgery in patients with Parkinson's disease: a retrospective matched-pair cohort study	2017	Takeshi Oichi	DPC	Internal medicine
254	Seasonal Variations in the Risk of Reoperation for Surgical Site Infection Following Elective Spinal Fusion Surgery: A Retrospective Study Using the Japanese Diagnosis Procedure Combination Database	2017	Junichi Ohya	DPC	Orthopedics
255	Hospital volume and adverse events following esophageal endoscopic submucosal dissection in Japan	2017	Hiroyuki Odagiri	DPC	Surgery
256	Surgery versus percutaneous transcatheter embolization for pulmonary arteriovenous malformation: Analysis of a national inpatient database in Japan	2017	Masaaki Nagano	DPC	Surgery
257	Outcomes after early and delayed rehabilitation for exacerbation of chronic obstructive pulmonary disease: a nationwide retrospective cohort study in Japan	2017	Hiroki Matsui	DPC	Rehabilitation
258	Safety of Tranexamic Acid in Pediatric Cardiac Surgery: A Nationwide Database Study	2017	Takuma Maeda	DPC	Pediatrics
259	Efficacy of early sivelestat administration on acute lung injury and acute respiratory distress syndrome	2017	Takashi Kido	DPC	Internal medicine
260	Sivelestat sodium and mortality in pneumonia patients requiring mechanical ventilation: propensity score analysis of a Japanese nationwide database	2017	Miwa Kishimoto	DPC	Emergency medicine

261	Annual trends in knee arthroplasty and tibial osteotomy: Analysis of a national database in Japan	2017	Manabu Kawata	DPC	Orthopedics
262	Effect of reducing cost sharing for outpatient care on children's inpatient services in Japan	2017	Hiroataka Kato	DPC	Pediatrics
263	Association between dementia and discharge status in patients hospitalized with pneumonia	2017	Taisuke Jo	DPC	Internal medicine
264	Impact of end-stage renal disease on hospital outcomes among patients admitted to intensive care units: A retrospective matched-pair cohort study	2017	Masao Iwagami	DPC	Emergency medicine
265	The degree of severity and trends in hospital standardized mortality ratios in Japan between 2008 and 2012: a retrospective observational study	2017	Daisuke Shinjo	DPC	Other
266	In-hospital management and outcomes in patients with peripartum cardiomyopathy: a descriptive study using a national inpatient database in Japan	2017	Toshiaki Isogai	DPC	Obstetrics and gynecology
267	Treatments and in-hospital mortality in acute myocardial infarction patients with rheumatoid arthritis: a nationwide retrospective cohort study in Japan	2017	Toshiaki Isogai	DPC	Internal medicine
268	Development and validation of a score for evaluating comprehensive stroke care capabilities: J-ASPECT Study	2017	Akiko Kada	DPC	Neurosurgery
269	Factors affecting in-hospital mortality and likelihood of undergoing surgical resection in patients with primary cardiac tumors	2017	Toshiaki Isogai	DPC	Surgery
270	Factors affecting prolonged length of stay in psychiatric patients in Japan: A retrospective observational study	2017	Daisuke Shinjo	DPC	Psychiatry
271	Prognostic nomogram for inpatients with asthma exacerbation	2017	Wakae Hasegawa	DPC	Internal medicine
272	Resuscitative endovascular balloon occlusion of the aorta or resuscitative thoracotomy with aortic clamping for noncompressible torso hemorrhage: A retrospective nationwide study	2017	Shotaro Aso	DPC	Surgery
273	Risk Factors for In-hospital Mortality and Reamputation Following Lower Limb Amputation	2017	Sachiko Endoh	DPC	Orthopedics
274	Adjunctive corticosteroid therapy for inpatients with Mycoplasma pneumoniae pneumonia	2017	Masato Tashiro	DPC	Internal medicine
275	Dialysis Case Volume Associated With In-Hospital Mortality in Maintenance Dialysis Patients	2017	Shintaro Mandai	DPC	Internal medicine
276	Effect of treatment modality on in-hospital outcome in patients with subarachnoid hemorrhage: a nationwide study in Japan (J-ASPECT Study)	2018	Ryota Kurogi	DPC	Neurosurgery
277	Impact of continuous regional arterial infusion in the treatment of acute necrotizing pancreatitis: analysis of a national administrative database	2018	Akira Endo	DPC	Surgery
278	Present epidemiology of chronic subdural hematoma in Japan: analysis of 63,358 cases recorded in a national administrative database	2018	Hiroyuki Toi	DPC	Neurosurgery
279	Clinical characteristics of patients with Takotsubo syndrome diagnosed without coronary artery evaluation: A retrospective nationwide study	2018	Toshiaki Isogai	DPC	Internal medicine
280	Increased Severe Trauma Patient Volume is Associated With Survival Benefit and Reduced Total Health Care Costs: A Retrospective Observational Study Using a Japanese Nationwide Administrative Database	2018	Akira Endo	DPC	Emergency medicine
281	Hospital quality reporting and improvement in quality of care for patients with acute myocardial infarction	2018	Hayato Yamana	DPC	Internal medicine

282	Association Between Early Rehabilitation and Mobility Status in Elderly Inpatients with Heart Failure: A Nationwide Retrospective Cohort Study	2018	Maiko Yagi	DPC	Rehabilitation
283	Development and validation of an ICD-10-based disability predictive index for patients admitted to hospitals with trauma	2018	Tomoki Wada	DPC	Emergency medicine
284	Impact of hospital volume on mortality in patients with severe torso injury	2018	Tomoki Wada	DPC	Emergency medicine
285	Effect of Hangeshashin-To (Japanese Herbal Medicine Tj-14) on Tolerability of Irinotecan: Propensity Score and Instrumental Variable Analyses	2018	Hirokazu Urushiyama	DPC	Internal medicine
286	Oral fluorouracil vs vinorelbine plus cisplatin as adjuvant chemotherapy for stage II-III non-small cell lung cancer: Propensity score-matched and instrumental variable analyses	2018	Hirokazu Urushiyama	DPC	Internal medicine
287	Trends of neuraminidase inhibitors use in children with influenza related respiratory infections	2018	Kazuhiro Uda	DPC	Pediatrics
288	Effect of plasma exchange on in-hospital mortality in patients with pulmonary hemorrhage secondary to antineutrophil cytoplasmic antibody-associated vasculitis: A propensity-matched analysis using a nationwide administrative database	2018	Eishi Uechi	DPC	Internal medicine
289	Tracheostomy and mortality in patients with severe burns: A nationwide observational study	2018	Asuka Tsuchiya	DPC	Emergency medicine
290	Outcomes of patients receiving a massive transfusion for major trauma	2018	Akira Endo	DPC	Emergency medicine
291	Mortality and Morbidity After Hartmann's Procedure Versus Primary Anastomosis Without a Diverting Stoma for Colorectal Perforation: A Nationwide Observational Study	2018	Asuka Tsuchiya	DPC	Surgery
292	In-hospital mortality and morbidity of pediatric scoliosis surgery in Japan: Analysis using a national inpatient database	2018	Yuki Taniguchi	DPC	Pediatrics
293	Association between sugammadex and anaphylaxis in pediatric patients: A nested case-control study using a national inpatient database	2018	Fumio Tadokoro	DPC	Anesthesiology
294	Trend in otolaryngological surgeries in an era of super-aging: Descriptive statistics using a Japanese inpatient database	2018	Sayaka Suzuki	DPC	Otolaryngology
295	Postoperative mechanical bowel obstruction after pharyngolaryngectomy for hypopharyngeal cancer: Retrospective analysis using a Japanese inpatient database	2018	Sayaka Suzuki	DPC	Otolaryngology
296	Mortality and morbidity after hepatic resection in patients undergoing hemodialysis: analysis of a national inpatient database in Japan	2018	Hiroji Shinkawa	DPC	Surgery
297	Timing of surgery for hip fractures in the elderly: A retrospective cohort study	2018	Yusuke Sasabuchi	DPC	Orthopedics
298	End-of-life care for cancer patients in Japanese acute care hospitals: A nationwide retrospective administrative database survey	2018	Yuko Sato	DPC	Surgery
299	Japanese Herbal Kampo Hochu-Ekki-To or Juzen-Taiho-To after Surgery for Hip Fracture Does Not Reduce Infectious Complications	2018	Yusuke Sasabuchi	DPC	Orthopedics
300	Comparative effectiveness of elemental formula in the early enteral nutrition management of acute pancreatitis: a retrospective cohort study	2018	Akira Endo	DPC	Surgery
301	Treatment selection for esophageal cancer: evaluation from a nationwide database	2018	Yasuo Hamamoto	DPC	Surgery

302	Association Between Dose of Glucocorticoids and Coronary Artery Lesions in Kawasaki Disease	2018	Yusuke Okubo	DPC	Pediatrics
303	Recent trends in practice patterns and comparisons between immunoglobulin and corticosteroid in pediatric immune thrombocytopenia	2018	Yusuke Okubo	DPC	Pediatrics
304	Efficacy of Antimicrobial Catheters for Prevention of Catheter-Associated Urinary Tract Infection in Acute Cerebral Infarction	2018	Keiji Muramatsu	DPC	General medicine
305	The Current Status of Microvascular Decompression for the Treatment of Trigeminal Neuralgia in Japan: An Analysis of 1619 Patients Using the Japanese Diagnosis Procedure Combination Database	2018	Yoshifumi Mizobuchi	DPC	Neurosurgery
306	Donepezil is associated with decreased in-hospital mortality as a result of pneumonia among older patients with dementia: A retrospective cohort study	2018	Yasuko Abe	DPC	Internal medicine
307	Incidence rate and patient characteristics of severe hypoglycemia in treated type 2 diabetes mellitus patients in Japan: Retrospective Diagnosis Procedure Combination database analysis	2018	Yuika Ikeda	DPC	Internal medicine
308	Dose-response relationship between weight status and clinical outcomes in pediatric influenza-related respiratory infections	2018	Yusuke Okubo	DPC	Pediatrics
309	Recent trends in practice patterns and impact of corticosteroid use on pediatric Mycoplasma pneumoniae-related respiratory infections	2018	Yusuke Okubo	DPC	Pediatrics
310	Dose-dependent relationships between weight status and clinical outcomes among infants hospitalized with respiratory syncytial virus infections	2018	Yusuke Okubo	DPC	Pediatrics
311	The relationship between high-dose corticosteroid treatment and mortality in acute respiratory distress syndrome: a retrospective and observational study using a nationwide administrative database in Japan	2018	Takashi Kido	DPC	Internal medicine
312	Comparison of In-hospital Outcomes Between Transcatheter and Surgical Aortic Valve Replacement in Patients with Aortic Valve Stenosis: A Retrospective Cohort Study Using Administrative Data	2018	Takeshi Umegaki	DPC	Surgery
313	Short-Term Outcomes following Hepatectomy in Elderly Patients with Hepatocellular Carcinoma: An Analysis of 10,805 Septuagenarians and 2,381 Octo- and Nonagenarians in Japan	2018	Hiroko Okinaga	DPC	Surgery
314	In-hospital complication rate following microendoscopic versus open lumbar laminectomy: a propensity score-matched analysis	2018	Takeshi Oichi	DPC	Orthopedics
315	Early enteral nutrition for cardiogenic or obstructive shock requiring venoarterial extracorporeal membrane oxygenation: a nationwide inpatient database study	2018	Hiroyuki Ohbe	DPC	Emergency medicine
316	Cholinergic Crisis Caused by Cholinesterase Inhibitors: a Retrospective Nationwide Database Study	2018	Hiroyuki Ohbe	DPC	Emergency medicine
317	Tension-free vaginal mesh surgery versus laparoscopic sacrocolpopexy for pelvic organ prolapse: Analysis of perioperative outcomes using a Japanese national inpatient database	2018	Daisuke Obinata	DPC	Obstetrics and gynecology
318	Clinical features and outcomes of tetanus: Analysis using a National Inpatient Database in Japan	2018	Mikio Nakajima	DPC	Emergency medicine
319	Respiratory comorbidities and risk of mortality in hospitalized patients with idiopathic pulmonary fibrosis	2018	Keishi Oda	DPC	Internal medicine
320	Effects of night-time and weekend admissions on in-hospital mortality in acute myocardial infarction patients in Japan	2018	Seiko Mizuno	DPC	Internal medicine

321	Early prophylactic antibiotics for severe acute pancreatitis: A population-based cohort study using a nationwide database in Japan	2018	Kazuhiro Nakaharai	DPC	Surgery
322	Therapeutic endoscopy-related GI bleeding and thromboembolic events in patients using warfarin or direct oral anticoagulants: results from a large nationwide database analysis	2018	Naoyoshi Nagata	DPC	Internal medicine
323	Venous thromboembolic events in patients with lung cancer treated with cisplatin-based versus carboplatin/nedaplatin-based chemotherapy	2018	Akihisa Mitani	DPC	Internal medicine
324	Safety of Tranexamic Acid During Pediatric Trauma: A Nationwide Database Study	2018	Takuma Maeda	DPC	Pediatrics
325	In-Hospital Mortality for Hepatic Portal Venous Gas: Analysis of 1590 Patients Using a Japanese National Inpatient Database	2018	Chie Koizumi	DPC	Surgery
326	Impact of Drain Insertion After Perforated Peptic Ulcer Repair in a Japanese Nationwide Database Analysis	2018	Koichi Okumura	DPC	Surgery
327	Suspected periprosthetic joint infection after total knee arthroplasty under propofol versus sevoflurane anesthesia: a retrospective cohort study	2018	Miwa Kishimoto	DPC	Anesthesiology
328	Hospital-Volume Effects on Perioperative Outcomes in Peritoneal Dialysis Catheter Implantation: Analysis of 2,505 Cases	2018	Yoshitaka Kinoshita	DPC	Internal medicine
329	Atopic dermatitis is a novel demographic risk factor for surgical site infection after anterior cruciate ligament reconstruction	2018	Manabu Kawata	DPC	Orthopedics
330	Annual trends in arthroscopic meniscus surgery: Analysis of a national database in Japan	2018	Manabu Kawata	DPC	Orthopedics
331	Influence of Parkinsonism on outcomes of elderly pneumonia patients	2018	Taisuke Jo	DPC	Internal medicine
332	Clinical features and peripartum outcomes in pregnant women with cardiac disease: a nationwide retrospective cohort study in Japan	2018	Toshiaki Isogai	DPC	Obstetrics and gynecology
333	Dementia and Risk of 30-Day Readmission in Older Adults After Discharge from Acute Care Hospitals	2018	Nobuo Sakata	DPC	General medicine
334	The three peaks in age distribution of females with pneumothorax: a nationwide database study in Japan	2018	Noriko Hiyama	DPC	Surgery
335	Variation in Patient Backgrounds, Practice Patterns, and Outcomes of High-Risk Pulmonary Embolism in Japan	2018	Hiraku Funakoshi	DPC	Surgery
336	Postoperative Small Bowel Obstruction Following Laparoscopic or Open Fundoplication in Children: A Retrospective Analysis Using a Nationwide Database	2018	Michimasa Fujiogi	DPC	Pediatrics
337	Clinical features and practice patterns of gastroschisis: a retrospective analysis using a Japanese national inpatient database	2018	Michimasa Fujiogi	DPC	Pediatrics
338	Effect of cyclosporine A on mortality after acute exacerbation of idiopathic pulmonary fibrosis	2018	Shotaro Aso	DPC	Internal medicine
339	Association between mode of anaesthesia and severe maternal morbidity during admission for scheduled Caesarean delivery: a nationwide population-based study in Japan, 2010-2013	2018	Hiroaki Abe	DPC	Anesthesiology
340	Comparing intracerebral hemorrhages associated with direct oral anticoagulants or warfarin	2018	Ryota Kurogi	DPC	Neurosurgery
341	Preoperative short-term plus postoperative physical therapy versus postoperative physical therapy alone for patients undergoing lung cancer surgery: retrospective analysis of a nationwide inpatient database	2018	Kazuaki Uda	DPC	Rehabilitation

342	Comparison of surgical and conservative treatment outcomes for type a aortic dissection in elderly patients	2018	Takeshi Aoyama	DPC	Surgery
343	Reduction in exacerbation of COPD in patients of advanced age using the Japanese Kampo medicine Dai-kenchu-to: a retrospective cohort study	2018	Taisuke Jo	DPC	Internal medicine
344	Hospital Volume and Mortality following Diagnostic Bronchoscopy in Lung Cancer Patients: Data from a National Inpatient Database in Japan	2018	Yoshihisa Hiraishi	DPC	Internal medicine
345	In-hospital mortality associated with transcatheter arterial embolization for treatment of hepatocellular carcinoma in patients on hemodialysis for end stage renal disease: a matched-pair cohort study using a nationwide database	2019	Masaya Sato	DPC	Internal medicine
346	Identification of gastrointestinal perforation based on ICD-10 code in a Japanese administrative medical information database and associated drug exposure risk factors	2019	Masatoshi Tanigawa	DPC	Surgery
347	Effect of combination of pre- and postoperative pulmonary rehabilitation on onset of postoperative pneumonia: a retrospective cohort study based on data from the diagnosis procedure combination database in Japan	2019	Shuhei Fujimoto	DPC	Rehabilitation
348	Association of dialysis with in-hospital disability progression and mortality in community-onset stroke	2019	Tomoko Usui	DPC	Neurosurgery
349	Intensive In-Hospital Rehabilitation After Hip Fracture Surgery and Activities of Daily Living in Patients With Dementia: Retrospective Analysis of a Nationwide Inpatient Database	2019	Kazuaki Uda	DPC	Rehabilitation
350	Nationwide observational study of mortality from complicated intra-abdominal infections and the role of bacterial cultures	2019	Asuka Tsuchiya	DPC	Internal medicine
351	Azithromycin plus β -lactam versus levofloxacin plus β -lactam for severe community-acquired pneumonia: A retrospective nationwide database analysis	2019	Jun Suzuki	DPC	Internal medicine
352	Effect of Inferior Vena Cava Filter on Venous Thromboembolism Mortality in Japan - JROAD and JROAD-DPC Registry Analysis	2019	Yoshiaki Ohyama	DPC	Internal medicine
353	Mortality and morbidity after pancreatoduodenectomy in patients undergoing hemodialysis: Analysis using a national inpatient database	2019	Hiroji Shinkawa	DPC	Surgery
354	Inappropriate use of ritodrine hydrochloride for threatened preterm birth in Japan: a retrospective cohort study using a national inpatient database	2019	Daisuke Shigemi	DPC	Obstetrics and gynecology
355	Laparoscopic Compared With Open Surgery for Severe Pelvic Inflammatory Disease and Tubo-Ovarian Abscess	2019	Daisuke Shigemi	DPC	Obstetrics and gynecology
356	Therapeutic Impact of Initial Treatment for Chlamydia trachomatis Among Patients With Pelvic Inflammatory Disease: A Retrospective Cohort Study Using a National Inpatient Database in Japan	2019	Daisuke Shigemi	DPC	Obstetrics and gynecology
357	Safety of Laparoscopic Surgery for Benign Diseases during Pregnancy: A Nationwide Retrospective Cohort Study	2019	Daisuke Shigemi	DPC	Obstetrics and gynecology
358	Antenatal corticosteroid administration in women undergoing tocolytic treatment who delivered before 34 weeks of gestation: a retrospective cohort study using a national inpatient database	2019	Daisuke Shigemi	DPC	Obstetrics and gynecology
359	Age distribution and seasonality in acute eosinophilic pneumonia: analysis using a national inpatient database	2019	Koshi Ota	DPC	Internal medicine
360	Association of intensive care unit admission and mortality in patients with acute myocardial infarction	2019	Ryusuke Miki	DPC	Emergency medicine

361	Recent practice patterns in diagnostic procedures anticonvulsants, and antibiotics for children hospitalized with febrile seizure	2019	Yusuke Okubo	DPC	Pediatrics
362	Risk factors for early unplanned readmission in patients with bipolar disorder: A retrospective observational study	2019	Daisuke Shinjo	DPC	Psychiatry
363	Can Elective Spine Surgery Be Performed Safely Among Nonagenarians?: Analysis of a National Inpatient Database in Japan	2019	Takeshi Oichi	DPC	Orthopedics
364	Perioperative complications of anterior decompression with fusion versus laminoplasty for the treatment of cervical ossification of the posterior longitudinal ligament: propensity score matching analysis using a nation-wide inpatient database	2019	Shingo Morishita	DPC	Orthopedics
365	Scholarly Activity Support Systems in Internal Medicine Residency Programs: A National Representative Survey in Japan	2019	Yuki Kataoka	DPC	Internal medicine
366	Hospitalization Costs for Patients With Acute Congestive Heart Failure in Japan	2019	Koshiro Kanaoka	DPC	Internal medicine
367	Physician-manned prehospital emergency care in tertiary emergency centers in Japan	2019	Hiroyuki Ohbe	DPC	Emergency medicine
368	Effects of preoperative oral management by dentists on postoperative outcomes following esophagectomy: Multilevel propensity score matching and weighting analyses using the Japanese inpatient database	2019	Jung-Ho Shin	DPC	Surgery
369	Extracorporeal membrane oxygenation improves outcomes of accidental hypothermia without vital signs: A nationwide observational study	2019	Hiroyuki Ohbe	DPC	Emergency medicine
370	Treatment with Antithrombin or Thrombomodulin and Mortality from Heatstroke-Induced Disseminated Intravascular Coagulation: A Nationwide Observational Study	2019	Hiroyuki Ohbe	DPC	Emergency medicine
371	Early Enteral Nutrition in Patients Undergoing Sustained Neuromuscular Blockade: A Propensity-Matched Analysis Using a Nationwide Inpatient Database	2019	Hiroyuki Ohbe	DPC	Emergency medicine
372	Effect of high-dose vitamin C therapy on severe burn patients: a nationwide cohort study	2019	Mikio Nakajima	DPC	Emergency medicine
373	Association between the number of board-certified cardiologists and the risk of in-hospital mortality: a nationwide study involving the Japanese registry of all cardiac and vascular diseases	2019	Kihei Yoneyama	DPC	Internal medicine
374	Disaster-related carbon monoxide poisoning after the Great East Japan Earthquake, 2011: a nationwide observational study	2019	Mikio Nakajima	DPC	Emergency medicine
375	Association of Early Systemic Corticosteroid Therapy with Mortality in Patients with Stevens-Johnson Syndrome or Toxic Epidermal Necrolysis: A Retrospective Cohort Study Using a Nationwide Claims Database	2019	Kojiro Morita	DPC	Dermatology
376	Temporal change in characteristics and outcomes of acute kidney injury on renal replacement therapy in intensive care units: analysis of a nationwide administrative database in Japan, 2007-2016	2019	Yoshihisa Miyamoto	DPC	Emergency medicine
377	Association between intravenous contrast media exposure and non-recovery from dialysis-requiring septic acute kidney injury: a nationwide observational study	2019	Yoshihisa Miyamoto	DPC	Emergency medicine
378	Artificial colloids versus human albumin for the treatment of ovarian hyperstimulation syndrome: A retrospective cohort study	2019	Tetsuji Minami	DPC	Obstetrics and gynecology

379	Impact of Board-Certified Cardiologist Characteristics on Risk of In-Hospital Mortality	2019	Mika Watanabe	DPC	Internal medicine
380	Association between Angiotensin-Converting Enzyme Inhibitors and Post-Stroke Aspiration Pneumonia	2019	Ryosuke Kumazawa	DPC	Neurosurgery
381	Large hospital variation in the utilization of Post-procedural CT to detect pulmonary embolism/Deep Vein Thrombosis in Patients Undergoing Total Knee or Hip Replacement Surgery: Japanese Nationwide Diagnosis Procedure Combination Database Study	2019	Kanako K Kumamaru	DPC	Orthopedics
382	Characteristics, treatments, and outcomes among patients with abdominal aortic injury in Japan: a nationwide cohort study	2019	Yutaka Kondo	DPC	Surgery
383	Analysis of concordance with antiemetic guidelines in pediatric, adolescent, and young adult patients with cancer using a large-scale administrative database	2019	Seiko Bun	DPC	Pediatrics
384	Number of Cardiologists per Cardiovascular Beds and In-Hospital Mortality for Acute Heart Failure: A Nationwide Study in Japan	2019	Koshiro Kanaoka	DPC	Internal medicine
385	Tranexamic acid and post-tonsillectomy hemorrhage: propensity score and instrumental variable analyses	2019	Megumi Koizumi	DPC	Otolaryngology
386	Effect of tranexamic acid on mortality in patients with haemoptysis: a nationwide study	2019	Takahiro Kinoshita	DPC	Emergency medicine
387	Patient characteristics and in-hospital complications of subcutaneous implantable cardioverter-defibrillator for Brugada syndrome in Japan	2019	Iwanari Kawamura	DPC	Internal medicine
388	Volume effect in paediatric brain tumour resection surgery: analysis of data from the Japanese national inpatient database	2019	Daisuke Shinjo	DPC	Neurosurgery
389	Characteristics of Patients with Diabetes Initiating Sodium Glucose Co-transporter-2 Inhibitors (SGLT2i): Real-World Results from Three Administrative Databases in Japan	2019	Yuichiro Ito	DPC	Internal medicine
390	Volume-outcome relationship on survival and cost benefits in severe burn injury: a retrospective analysis of a Japanese nationwide administrative database	2019	Akira Endo	DPC	Emergency medicine
391	Clinical Effects of Early Edaravone Use in Acute Ischemic Stroke Patients Treated by Endovascular Reperfusion Therapy	2019	Masaya Enomoto	DPC	Neurosurgery
392	In-hospital Takotsubo syndrome versus in-hospital acute myocardial infarction among patients admitted for non-cardiac diseases: a nationwide inpatient database study	2019	Toshiaki Isogai	DPC	Internal medicine
393	Impact of congenital heart disease on outcomes after primary repair of esophageal atresia: a retrospective observational study using a nationwide database in Japan	2019	Tetsuya Ishimaru	DPC	Pediatrics
394	Machine Learning-Based Prediction Models for 30-Day Readmission after Hospitalization for Chronic Obstructive Pulmonary Disease	2019	Tadahiro Goto	DPC	Internal medicine
395	Early Outcomes of Laparoscopic Versus Open Surgery for Urachal Remnant Resection in Children: A Retrospective Analysis Using a Nationwide Inpatient Database in Japan	2019	Michimasa Fujiogi	DPC	Pediatrics
396	Volume-outcome relationship in severe operative trauma surgery: A retrospective cohort study using a Japanese nationwide administrative database	2019	Hideki Endo	DPC	Surgery
397	Outcomes following laparoscopic versus open surgery for pediatric inguinal hernia repair: Analysis using a national inpatient database in Japan	2019	Michimasa Fujiogi	DPC	Pediatrics
398	Systemic glucocorticoids plus cyclophosphamide for acute exacerbation of idiopathic pulmonary fibrosis: a retrospective nationwide study	2019	Shotaro Aso	DPC	Internal medicine

399	Impact of oral voriconazole during chemotherapy for acute myeloid leukemia and myelodysplastic syndrome: a Japanese nationwide retrospective cohort study	2019	Ikuyo Tsutsumi	DPC	Internal medicine
400	Previously-initiated hemodialysis as prognostic factor for in-hospital mortality in pneumonia patients with stage 5 chronic kidney disease: Retrospective database study of Japanese hospitals	2019	Daisuke Takada	DPC	Internal medicine
401	Impact of Body Mass Index of Japanese Gallbladder Cancer Patients on their Postoperative Outcomes	2019	Masakuni Fujii	DPC	Urology
402	The Influence of Age on the Outcomes of Traumatic Brain Injury: Findings from a Japanese Nationwide Survey (J-ASPECT Study-Traumatic Brain Injury)	2019	Keitaro Yamagami	DPC	Neurosurgery
403	Treatment Risk for Elderly Patients with Unruptured Cerebral Aneurysm from a Nationwide Database in Japan	2019	Fusao Ikawa	DPC	Neurosurgery
404	Incidence and In-Hospital Mortality of Neonatal Disseminated Intravascular Coagulation in Japan: An Observational Study of a Nationwide Hospital Claims Database	2019	Shunsuke Araki	DPC	Pediatrics
405	National trends in outcomes of ischemic stroke and prognostic influence of stroke center capability in Japan, 2010-2016	2019	Akiko Kada	DPC	Neurosurgery
406	Trends in hospital standardized mortality ratios for stroke in Japan between 2012 and 2016: a retrospective observational study	2019	Rebeka Amin	DPC	Neurosurgery
407	Structure and process of dementia care and patient outcomes after hip surgery in elderly people with dementia: A retrospective observational study in Japan	2020	Noriko Morioka	DPC	Orthopedics
408	The off-hour effect in severe trauma and the structure of care delivery among Japanese emergency and critical care centers: A retrospective cohort study	2020	Hideki Endo	DPC	Emergency medicine
409	Effect of Early Tracheostomy on Mortality of Mechanically Ventilated Patients with Guillain-Barré Syndrome: A Nationwide Observational Study	2020	Naoki Yonezawa	DPC	Internal medicine
410	Developing and validating a multivariable prediction model for in-hospital mortality of pneumonia with advanced chronic kidney disease patients: a retrospective analysis using a nationwide database in Japan	2020	Daisuke Takada	DPC	Internal medicine
411	Periprocedural hypotension after conscious sedation versus local anesthesia during defibrillator implantation for left ventricular dysfunction: analysis of a national inpatient database in Japan	2020	Yusuke Ugata	DPC	Internal medicine
412	Antithrombin use and mortality in patients with stage IV solid tumor-associated disseminated intravascular coagulation: a nationwide observational study in Japan	2020	Kohei Taniguchi	DPC	Internal medicine
413	Proportion and risk factors of cholesterol crystal embolization after cardiovascular procedures: a retrospective national database study	2020	Hiroyuki Tanaka	DPC	Internal medicine
414	Vasodilator Therapy and Mortality in Nonocclusive Mesenteric Ischemia: A Nationwide Observational Study	2020	Toru Takiguchi	DPC	Surgery
415	High-dose versus low-dose intravenous immunoglobulin for treatment of children with Kawasaki disease weighing 25 kg or more	2020	Takanori Suzuki	DPC	Pediatrics
416	Recombinant Human Soluble Thrombomodulin Contributes to a Reduction In-Hospital Mortality of Acute Cholangitis with Disseminated Intravascular Coagulation: A Propensity Score Analyses of a Japanese Nationwide Database	2020	Kunio Tarasawa	DPC	Emergency medicine
417	The effect of antithrombin added to recombinant human-soluble thrombomodulin for severe community-acquired pneumonia-associated disseminated intravascular coagulation: a retrospective cohort study using a nationwide inpatient database	2020	Jun Suzuki	DPC	Emergency medicine

418	Histamine-2 receptor antagonists versus proton pump inhibitors for septic shock after lower gastrointestinal tract perforation: a retrospective cohort study using a national inpatient database	2020	Jun Suzuki	DPC	Emergency medicine
419	Recent epidemiology of Pneumocystis pneumonia in Japan	2020	Kensuke Shoji	DPC	Internal medicine
420	Mortality and morbidity following postoperative use of short-term, low-dose quetiapine vs risperidone in patients with diabetes: Analysis using a national inpatient database	2020	Daisuke Sato	DPC	Surgery
421	Stent as a bridge to surgery or immediate colectomy for malignant right colonic obstruction: propensity-scored, national database study	2020	Takashi Sakamoto	DPC	Surgery
422	Clinical features and outcomes of nonocclusive mesenteric ischemia after cardiac surgery: a retrospective cohort study	2020	Takashi Sakamoto	DPC	Surgery
423	Timing of cholecystectomy after percutaneous transhepatic gallbladder drainage for acute cholecystitis: a nationwide inpatient database study	2020	Takashi Sakamoto	DPC	Surgery
424	Characteristics and in-hospital mortality of patients with myocardial infarction in the absence of obstructive coronary artery disease in super-aging society	2020	Masanobu Ishii	DPC	Internal medicine
425	Short-Term Outcomes of Laparoscopic and Open Total Gastrectomy for Gastric Cancer: A Nationwide Retrospective Cohort Analysis	2020	Takashi Sakamoto	DPC	Surgery
426	Comparison of Perioperative Complications Between Anterior Decompression With Fusion and Laminoplasty For Cervical Spondylotic Myelopathy: Propensity Score-matching Analysis Using Japanese Diagnosis Procedure Combination Database	2020	Shingo Morishita	DPC	Orthopedics
427	Impact of facilities accredited by both adult and pediatric cardiology societies on the outcome of patients with adult congenital heart disease	2020	Atsushi Mizuno	DPC	Internal medicine
428	Early Versus Late Rib Fixation in Patients With Traumatic Rib Fractures: A Nationwide Study	2020	Shunichi Otaka	DPC	Surgery
429	National trends in appropriate antibiotics use among pediatric inpatients with uncomplicated lower respiratory tract infections in Japan	2020	Yusuke Okubo	DPC	Pediatrics
430	The Impact of Changes in Clinical Guideline on Practice Patterns and Healthcare Utilizations for Kawasaki Disease in Japan	2020	Yusuke Okubo	DPC	Pediatrics
431	Effect of treatment modality and cerebral vasospasm agent on patient outcomes after aneurysmal subarachnoid hemorrhage in the elderly aged 75 years and older	2020	Keisuke Ido	DPC	Neurosurgery
432	Outcomes of lactulose plus branched-chain amino acid infusion and lactulose alone for hepatic encephalopathy: A retrospective cohort study using a national inpatient database	2020	Akira Okada	DPC	Internal medicine
433	Short-term exposure to desert dust and the risk of acute myocardial infarction in Japan: a time-stratified case-crossover study	2020	Masanobu Ishii	DPC	Internal medicine
434	Extracorporeal cardiopulmonary resuscitation for acute aortic dissection during cardiac arrest: A nationwide retrospective observational study	2020	Hiroyuki Ohbe	DPC	Emergency medicine
435	Early enteral nutrition in patients with severe traumatic brain injury: a propensity score-matched analysis using a nationwide inpatient database in Japan	2020	Hiroyuki Ohbe	DPC	Neurosurgery
436	Differences in effect of early enteral nutrition on mortality among ventilated adults with shock requiring low-, medium-, and high-dose noradrenaline: A propensity-matched analysis	2020	Hiroyuki Ohbe	DPC	Emergency medicine
437	Phenytoin versus fosphenytoin for second-line treatment of status epilepticus: propensity score matching analysis using a nationwide inpatient database	2020	Kensuke Nakamura	DPC	Internal medicine

438	Changes in Real-world Practice Patterns of Antiepileptic Drugs for Status Epilepticus: A Nationwide Observational Study in Japan	2020	Kensuke Nakamura	DPC	Internal medicine
439	Levetiracetam vs. Fosphenytoin for Second-Line Treatment of Status Epilepticus: Propensity Score Matching Analysis Using a Nationwide Inpatient Database	2020	Kensuke Nakamura	DPC	Internal medicine
440	Early administration of glucocorticoid for thyroid storm: analysis of a national administrative database	2020	Atsushi Senda	DPC	Internal medicine
441	Clinical Outcomes of Laparoscopic Versus Laparotomic Distal Gastrectomy in Gastric Cancer Patients: A Multilevel Analysis Based on a Nationwide Administrative Database in Japan	2020	Kazunori Shibao	DPC	Surgery
442	Prevalence of myocardial injury requiring percutaneous coronary intervention after acute carbon monoxide poisoning	2020	Mikio Nakajima	DPC	Emergency medicine
443	Hyperbaric oxygen therapy and mortality from carbon monoxide poisoning: A nationwide observational study	2020	Mikio Nakajima	DPC	Emergency medicine
444	Effectiveness of regional clinical pathways on postoperative length of stay for hip fracture patients: A retrospective observational study using the Japanese Diagnosis Procedure Combination database	2020	Yuko Mine	DPC	Orthopedics
445	Effect of Sugammadex on Postoperative Myasthenic Crisis in Myasthenia Gravis Patients: Propensity Score Analysis of a Japanese Nationwide Database	2020	Hideyuki Mouri	DPC	Anesthesiology
446	Impact of glucocorticoid supplementation on reducing perioperative complications in patients on long-term glucocorticoid medication: A propensity score analysis using a nationwide inpatient database	2020	Hideyuki Mouri	DPC	Surgery
447	Association between clinic physician workforce and avoidable readmission: a retrospective database research	2020	Yoshito Hirota	DPC	Emergency medicine
448	Epidemiology and volume-outcome relationship of extracorporeal membrane oxygenation for respiratory failure in Japan: A retrospective observational study using a national administrative database	2020	Kohei Muguruma	DPC	Emergency medicine
449	Association Between IV Thiamine and Mortality in Patients With Septic Shock: A Nationwide Observational Study	2020	Yoshihisa Miyamoto	DPC	Emergency medicine
450	Role of climatic factors in the incidence of Takotsubo syndrome: A nationwide study from 2012 to 2016	2020	Koshiro Kanaoka	DPC	Internal medicine
451	The Effect of Carbazochrome Sodium Sulfonate in Patients with Colonic Diverticular Bleeding: Propensity Score Matching Analyses Using a Nationwide Inpatient Database	2020	Yuki Miyamoto	DPC	Internal medicine
452	Open colectomy vs. laparoscopic colectomy in Japan: a retrospective study using real-world data from the diagnosis procedure combination database	2020	Takehide Tajima	DPC	Surgery
453	Comparison of Perioperative Complications Between Anterior Fusion and Posterior Fusion for Osteoporotic Vertebral Fractures in Elderly Patients: Propensity Score-Matching Analysis Using Nationwide Inpatient Database	2020	Shingo Morishita	DPC	Orthopedics
454	Treatment pattern and outcome of spontaneous coronary artery dissection in Japan	2020	Taku Inohara	DPC	Internal medicine
455	Angiography versus colonoscopy in patients with severe lower gastrointestinal bleeding: a nationwide observational study	2020	Yasuhiko Miyakuni	DPC	Internal medicine
456	Postoperative Outcomes after Tubeless, Totally Tubeless, Standard, and Standard with Ureteral Stent Percutaneous Nephrolithotomy: A Nationwide Retrospective Study in Japan	2020	Tetsuji Minami	DPC	Urology

457	Association between Hemiarthroplasty vs Total Hip Arthroplasty and Major Surgical Complications among Patients with Femoral Neck Fracture	2020	Takahisa Ogawa	DPC	Orthopedics
458	Feasibility of management of hemodynamically stable patients with acute myocardial infarction following primary percutaneous coronary intervention in the general ward settings	2020	Kazuya Tateishi	DPC	Internal medicine
459	Primary prophylaxis with pegfilgrastim in patients with newly-diagnosed diffuse large B-cell lymphoma: propensity score and instrumental variable analyses	2020	Kensuke Matsuda	DPC	Internal medicine
460	New outcome-specific comorbidity scores excelled in predicting in-hospital mortality and healthcare charges in administrative databases	2020	Jung-Ho Shin	DPC	Internal medicine
461	Incidences and risk factors for post--dural puncture headache after neuraxial anaesthesia: A national inpatient database study in Japan	2020	Kanako Makito	DPC	Anesthesiology
462	Volatile versus Total Intravenous Anesthesia for Cancer Prognosis in Patients Having Digestive Cancer Surgery	2020	Kanako Makito	DPC	Anesthesiology
463	Effects of Prophylactic Antibiotics on Length of Stay and Total Costs for Pediatric Acute Pancreatitis: A Nationwide Database Study in Japan	2020	Kayo Ikeda Kurakawa	DPC	Pediatrics
464	Risk factors related to perioperative systemic complications and mortality in elderly patients with osteoporotic vertebral fractures-analysis of a large national inpatient database	2020	Shingo Morishita	DPC	Orthopedics
465	Treatments and outcomes of encapsulating peritoneal sclerosis in patients undergoing peritoneal dialysis: 295 cases from a nationwide inpatient database in Japan	2020	Takaaki Konishi	DPC	Internal medicine
466	Comparison of outcomes after differentiated thyroid cancer surgery performed with and without energy devices: A population-based cohort study using a nationwide database in Japan	2020	Takaaki Konishi	DPC	Surgery
467	Proton pump inhibitors versus histamine-2 receptor antagonists for stress ulcer prophylaxis during extracorporeal membrane oxygenation: a propensity score-matched analysis	2020	Yutaka Kondo	DPC	Emergency medicine
468	Trends in complications after functional endoscopic sinus surgery in Japan: A comparison with a previous study (2007-2013vs. 2013-2017)	2020	Megumi Koizumi	DPC	Otolaryngology
469	Patient characteristics, procedure details including catheter devices, and complications of catheter ablation for ventricular tachycardia: a nationwide observational study	2020	Takeshi Kitamura	DPC	Internal medicine
470	Outcomes of paediatric out-of-hospital cardiac arrest according to hospital characteristic defined by the annual number of paediatric patients with invasive mechanical ventilation: A nationwide study in Japan	2020	Takahiro Kido	DPC	Emergency medicine
471	Association between the number of hospital admissions and in-hospital outcomes in patients with heart failure	2020	Hidehiro Kaneko	DPC	Internal medicine
472	Association between variations in the number of hospital beds and inpatient chemo/radiotherapy for breast cancer: a study using a large claim database	2020	Haruki Harry Matsumoto	DPC	Surgery
473	Association of Cancer With Outcomes in Patients Hospitalized for Heart Failure	2020	Hidehiro Kaneko	DPC	Internal medicine
474	Characteristics and Outcomes of Super-Elderly Patients (Aged ≥ 90 Years) Hospitalized for Heart Failure - Analysis of a Nationwide Inpatient Database	2020	Hidehiro Kaneko	DPC	Internal medicine
475	Inhaled corticosteroid withdrawal may improve outcomes in elderly patients with COPD exacerbation: a nationwide database study	2020	Taisuke Jo	DPC	Internal medicine
476	Serial Changes in Clinical Presentations and Outcomes of 5,740 Patients Requiring Repeated Hospital Admissions (Four or More Times) due to Worsened Heart Failure	2020	Hidetaka Itoh	DPC	Internal medicine

477	Risk Management of Aneurysmal Subarachnoid Hemorrhage by Age and Treatment Method from a Nationwide Database in Japan	2020	Fusao Ikawa	DPC	Neurosurgery
478	Propensity Score Matching Analysis for the Patients of Unruptured Cerebral Aneurysm from a Post Hoc Analysis of a Nationwide Database in Japan	2020	Fusao Ikawa	DPC	Neurosurgery
479	Mortality and risk assessment for anorexia nervosa in acute-care hospitals: a nationwide administrative database analysis	2020	Shunsuke Edakubo	DPC	Psychiatry
480	In-hospital mortality and poor outcome after surgical clipping and endovascular coiling for aneurysmal subarachnoid hemorrhage using nationwide databases: a systematic review and meta-analysis	2020	Fusao Ikawa	DPC	Neurosurgery
481	Association between comprehensive geriatric assessment and short-term outcomes among older adult patients with stroke: A nationwide retrospective cohort study using propensity score and instrumental variable methods	2020	Tatsuya Hosoi	DPC	General medicine
482	Outcomes in Elderly Japanese Patients Treated for Aneurysmal Subarachnoid Hemorrhage: A Retrospective Nationwide Study	2020	Kohei Hironaka	DPC	Neurosurgery
483	Impact of Hospital Practice Factors on Mortality in Patients Hospitalized for Heart Failure in Japan - An Analysis of a Large Number of Health Records From a Nationwide Claims-Based Database, the JROAD-DPC	2020	Hidetaka Kaku	DPC	Internal medicine
484	Comparing outcomes after peripheral nerve block versus general anesthesia for lower extremity amputation: a nationwide exploratory retrospective cohort study in Japan	2020	Hiroaki Abe	DPC	Anesthesiology
485	Clinical Effect of the Acrylonitrile-Co-Methallyl Sulfonate Surface-Treated Membrane as a Cytokine Adsorption Therapy for Sepsis due to Acute Panperitonitis: A Retrospective Cohort Study	2020	Kentarou Hayashi	DPC	Emergency medicine
486	Recent treatment patterns and variations for pediatric acute encephalopathy in Japan	2020	Itaru Hayakawa	DPC	Pediatrics
487	Pituitary surgery's epidemiology using a national inpatient database in Japan	2020	Yujiro Hattori	DPC	Neurosurgery
488	Comparison of Perioperative Complications in Anterior Decompression With Fusion and Posterior Decompression With Fusion for Cervical Ossification of the Posterior Longitudinal Ligament: Propensity Score Matching Analysis Using a Nation-Wide Inpatient Database	2020	Toshitaka Yoshii	DPC	Orthopedics
489	Effects of case volume and comprehensive stroke center capabilities on patient outcomes of clipping and coiling for subarachnoid hemorrhage	2020	Ryota Kurogi	DPC	Neurosurgery
490	Reoperation rates after Ex-PRESS versus trabeculectomy for primary open-angle or normal-tension glaucoma: a national database study in Japan	2020	Yohei Hashimoto	DPC	Ophthalmology
491	Nationwide in-hospital mortality following major fractures among hemodialysis patients and the general population: An observational cohort study	2020	Shintaro Mandai	DPC	Internal medicine
492	Time Trends of the Outcomes and Treatment Options for Disseminated Intravascular Coagulation: A Nationwide Observational Study in Japan	2020	Kazuma Yamakawa	DPC	Emergency medicine
493	Underlying Disorders, Clinical Phenotypes, and Treatment Diversity among Patients with Disseminated Intravascular Coagulation	2020	Hiroyuki Ohbe	DPC	Emergency medicine
494	Optimal use of biologics with endoscopic balloon dilatation for repeated intestinal strictures in Crohn's disease	2020	Akihito Uda	DPC	Internal medicine

495	Pneumonia prevention effects of perioperative oral management in approximately 25,000 patients following cancer surgery	2020	Yasuhiro Kurasawa	DPC	Surgery
496	Impact of Body Mass Index on Outcomes After Breast Cancer Surgery: Nationwide Inpatient Database Study in Japan	2020	Takaaki Konishi	DPC	Surgery
497	Transcatheter Aortic Valve Implantation and Surgical Aortic Valve Replacement for Aortic Stenosis in Japan - Analysis of a Nationwide Inpatient Database	2020	Tatsuya Kamon	DPC	Surgery
498	Current trends and outcomes of extracorporeal cardiopulmonary resuscitation for out-of-hospital cardiac arrest in Japan: A nationwide observational study	2020	Mikio Nakajima	DPC	Emergency medicine
499	Unicompartmental knee arthroplasty is associated with lower proportions of surgical site infection compared with total knee arthroplasty: A retrospective nationwide database study	2021	Ryota Yamagami	DPC	Orthopedics
500	Association between ambulance use and hospitalization costs among heart failure patients	2021	Hiroki Yasui	DPC	Internal medicine
501	Suicide attempts during pregnancy and perinatal outcomes	2021	Daisuke Shigemi	DPC	Obstetrics and gynecology
502	Efficacy of urgent colonoscopy for colonic diverticular bleeding: A propensity score-matched analysis using a nationwide database in Japan	2021	Rintaro Moroi	DPC	Internal medicine
503	Association between prophylactic antibiotic use for transarterial chemoembolization and occurrence of liver abscess: a retrospective cohort study	2021	Shingo Yoshihara	DPC	Internal medicine
504	Pulmonary disease as a risk factor for transfusion-related acute lung injury	2021	Akira Yokoyama	DPC	Internal medicine
505	Early Enteral Nutrition is Related to Decreased In-hospital Mortality and Hospitalization in Patients with Acute Pancreatitis: Data from the Japanese Diagnosis Procedure Combination Database	2021	Masashi Kusanaga	DPC	Surgery
506	Early Electroconvulsive Therapy in Patients With Major Depressive Disorder: A Propensity Score-Matched Analysis Using a Nationwide Inpatient Database in Japan	2021	Ryuichi Yamazaki	DPC	Psychiatry
507	Outcomes After Intensive Rehabilitation for Mechanically Ventilated Patients: A Nationwide Retrospective Cohort Study	2021	Maiko Yagi	DPC	Rehabilitation
508	Spinal Cord Infarction after Bronchial Artery Embolization for Hemoptysis: A Nationwide Observational Study in Japan	2021	Hideo Ishikawa	DPC	Radiology
509	Preoperative use of pirfenidone and reduced risk of postoperative severe respiratory complications in patients with idiopathic pulmonary fibrosis: Propensity score-matched analysis using a nationwide database in Japan	2021	Hirokazu Urushiyama	DPC	Surgery
510	Prevention of delayed bleeding with vonoprazan in upper gastrointestinal endoscopic treatment	2021	Hiroko Abe	DPC	Internal medicine
511	Interrupted time-series analyses of routine vaccination program for elderly pneumonia patients in Japan; an ecological study using aggregated nationwide inpatient data	2021	Koichi Kobayashi	DPC	Internal medicine
512	Effects of polymyxin B hemoperfusion in patients with sepsis requiring continuous hemodiafiltration: Analysis of a nationwide administrative database in Japan	2021	Kenji Fujimori	DPC	Emergency medicine
513	Dementia and patient outcomes after hip surgery in older patients: A retrospective observational study using nationwide administrative data in Japan	2021	Noriko Morioka	DPC	Orthopedics
514	Recombinant Thrombomodulin in Disseminated Intravascular Coagulation Associated with Stage IV Solid Tumors: A Nationwide Observational Study in Japan	2021	Kohei Taniguchi	DPC	Emergency medicine
515	Factors affecting in-hospital mortality of non-tuberculous mycobacterial pulmonary disease	2021	Goh Tanaka	DPC	Internal medicine

516	Efficacy of extracorporeal membrane oxygenation for acute respiratory failure with interstitial lung disease: a case control nationwide dataset study in Japan	2021	Yuko Usagawa	DPC	Emergency medicine
517	Intermittent versus continuous neuromuscular blockade during target temperature management after cardiac arrest: A nationwide observational study	2021	Toru Takiguchi	DPC	Emergency medicine
518	Sodium-containing versus sodium-trace preparations of IVIG for children with Kawasaki disease in the acute phase	2021	Takanori Suzuki	DPC	Pediatrics
519	Evaluation of quality indicators near death in older adult cancer decedents in Japan: A nationwide retrospective cohort study	2021	Sachie Shirane	DPC	General medicine
520	Trends in the incidence and outcome of sepsis using data from a Japanese nationwide medical claims database-the Japan Sepsis Alliance (JaSA) study group	2021	Taro Imaeda	DPC	Emergency medicine
521	Semisolid vs Liquid Nutrients and 30-Day Readmission in Gastrostomy Tube-Fed Patients: A Propensity-Matched Analysis	2021	Nana Shinozaki	DPC	General medicine
522	Validity of initial cancer diagnoses in the Diagnosis Procedure Combination data in Japan	2021	Daisuke Shigemi	DPC	Other
523	Outcomes of women with congenital heart disease admitted to acute-care hospitals for delivery in Japan: a retrospective cohort study using nationwide Japanese diagnosis procedure combination database	2021	Manabu Nitta	DPC	Obstetrics and gynecology
524	Association between rehabilitation during hospitalization and perinatal outcomes among pregnant women with threatened preterm birth	2021	Daisuke Shigemi	DPC	Rehabilitation
525	Predictive factors of the 30-day mortality after surgery for spinal metastasis: Analysis of a nationwide database	2021	Ryoko Sawada	DPC	Orthopedics
526	Factors affecting in-hospital mortality of diabetic ketoacidosis patients: A retrospective cohort study	2021	Yukihito Sato	DPC	Internal medicine
527	Hospitalization for urinary tract infections in Japan, 2010-2015: a retrospective study using a national inpatient database	2021	Akahito Sako	DPC	Internal medicine
528	Dose-response association between nurse staffing and patient outcomes following major cancer surgeries using a nationwide inpatient database in Japan	2021	Naoki Hirose	DPC	Surgery
529	Use of Echocardiography and Heart Failure In-Hospital Mortality from Registry Data in Japan	2021	Kenya Kusunose	DPC	Internal medicine
530	Association of short-term exposure to air pollution with myocardial infarction with and without obstructive coronary artery disease	2021	Masanobu Ishii	DPC	Internal medicine
531	Trends in the Use of Cardiac Rehabilitation in Japan Between 2010 and 2017 - An Epidemiological Survey	2021	Natsuko Kanazawa	DPC	Rehabilitation
532	Burden of kidney disease on the discrepancy between reasons for hospital admission and death: An observational cohort study	2021	Shintaro Mandai	DPC	Internal medicine
533	In-hospital mortality associated with community-acquired pneumonia due to methicillin-resistant Staphylococcus aureus: a matched-pair cohort study	2021	Yukiyo Sakamoto	DPC	Internal medicine
534	Resource-rich Intensive Care Units vs. Standard Intensive Care Units on Patient Mortality: A Nationwide Inpatient Database Study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
535	Impact of cancer on short-term in-hospital mortality after primary acute myocardial infarction	2021	Robert Zheng	DPC	Internal medicine

536	Perioperative Complications of Laminoplasty in Degenerative Cervical Myelopathy -A Comparative Study Between Ossification of Posterior Longitudinal Ligament and Cervical Spondylotic Myelopathy Using a Nationwide Inpatient Database	2021	Shingo Morishita	DPC	Orthopedics
537	Comparing Perioperative Mortality and Morbidity of Minimally Invasive Esophagectomy Versus Open Esophagectomy for Esophageal Cancer: A Nationwide Retrospective Analysis	2021	Takashi Sakamoto	DPC	Surgery
538	Associations between early parenteral nutrition and in-hospital outcomes in underweight patients with gastrointestinal surgery	2021	Shunichi Otaka	DPC	Surgery
539	Acute Hospital Mortality of Venous Thromboembolism in Patients With Cancer From Registry Data	2021	Yuichiro Okushi	DPC	Surgery
540	Association between parenteral nutrition in the early phase and outcomes in patients with abdominal trauma undergoing emergency laparotomy: A retrospective nationwide study	2021	Shunichi Otaka	DPC	Surgery
541	Comparison of Perioperative Complications in Anterior Decompression With Fusion and Posterior Decompression With Fusion for Cervical Spondylotic Myelopathy: Propensity Score Matching Analysis Using a Nationwide Inpatient Database	2021	Shingo Morishita	DPC	Orthopedics
542	Potassium Concentration in Initial Fluid Therapy and In-Hospital Mortality of Patients with Diabetic Ketoacidosis	2021	Akira Okada	DPC	Internal medicine
543	Effect of Daikenchuto for Mechanically Ventilated Patients With Enteral Feeding Intolerance: A Propensity Score-Matched Analysis Using a Nationwide Administrative Inpatient Database	2021	Hiroyuki Ohbe	DPC	Emergency medicine
544	Intensive care unit versus high-dependency care unit for mechanically ventilated patients with pneumonia: a nationwide comparative effectiveness study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
545	Intensive care unit versus high-dependency care unit for patients with acute heart failure: a nationwide propensity score-matched cohort study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
546	Associations between Early Surgery and Postoperative Outcomes in Elderly Patients with Distal Femur Fracture: A Retrospective Cohort Study	2021	Norio Yamamoto	DPC	Orthopedics
547	Effect of Early Rehabilitation Treatment on Activities of Daily Living in Patients Receiving Conservative Treatment for Vertebral Compression Fracture	2021	Takaaki Ikeda	DPC	Rehabilitation
548	Trends and safety of robot-assisted partial nephrectomy during the initial 2-year period after government approval in Japan: A nationwide database study from 2016 to 2018	2021	Minato Yokoyama	DPC	Urology
549	Clinical Trajectories of Suicide Attempts and Self-harm in Patients Admitted to Acute-care Hospitals in Japan: A Nationwide Inpatient Database Study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
550	Prognostic Factors Among Children With Acute Encephalitis/Encephalopathy Associated With Viral and Other Pathogens	2021	Takeshi Hatachi	DPC	Pediatrics
551	Epidemiology of Chronic Critical Illness in Japan: A Nationwide Inpatient Database Study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
552	Small-bore feeding tube versus large-bore sump tube for early enteral nutrition in mechanically ventilated patients: A nationwide inpatient database study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
553	Effect of Early Rehabilitation on Physical Function in Patients Undergoing Coronary Artery Bypass Grafting: A Nationwide Inpatient Database Study	2021	Hiroyuki Ohbe	DPC	Rehabilitation
554	Identification of risk factors for mortality and delayed oral dietary intake in patients with open drainage due to deep neck infections: Nationwide study using a Japanese inpatient database	2021	Hiroshi Hidaka	DPC	Surgery

555	Impact of Corticosteroid Administration within 7 Days of the Hospitalization for Influenza Pneumonia with Respiratory Failure: A Propensity Score Analysis Using a Nationwide Administrative Database	2021	Daisuke Okuno	DPC	Internal medicine
556	Effects of Polymyxin B Hemoperfusion on Septic Shock Patients Requiring Noradrenaline: Analysis of a Nationwide Administrative Database in Japan	2021	Kenji Fujimori	DPC	Emergency medicine
557	Snowfall reduces the risk of chronic subdural hematoma onset: Analysis of an administrative database in Japan	2021	Kazunori Oda	DPC	Neurosurgery
558	Seasonality of mortality and in-hospital complications in hip fracture surgery: Retrospective cohort research using a nationwide inpatient database	2021	Takahisa Ogawa	DPC	Orthopedics
559	Placental abruption in each hypertensive disorders of pregnancy phenotype: a retrospective cohort study using a national inpatient database in Japan	2021	Katsuhiko Naruse	DPC	Obstetrics and gynecology
560	Intravenous cyclophosphamide in acute exacerbation of rheumatoid arthritis-related interstitial lung disease: A propensity-matched analysis using a nationwide inpatient database	2021	Kaito Nakamura	DPC	Internal medicine
561	Outcomes of a financial incentive scheme for dementia care by dementia specialist teams in acute-care hospitals: A difference-in-differences analysis of a nationwide retrospective cohort study in Japan	2021	Kojiro Morita	DPC	Psychiatry
562	Comparison of fracture risk between proton pump inhibitors and histamine-2 receptor antagonists in ANCA-associated vasculitis patients: a nested case-control study	2021	Shinako Miyano	DPC	Internal medicine
563	Seasonal impact on surgical site infections in hip fracture surgery: Analysis of 330,803 cases using a nationwide inpatient database	2021	Takahisa Ogawa	DPC	Orthopedics
564	The role of heparin bridging in lung cancer surgery: a nationwide database analysis	2021	Masataka Mori	DPC	Surgery
565	Effect of tranexamic acid in patients with colonic diverticular bleeding: A nationwide inpatient database study	2021	Yuki Miyamoto	DPC	Internal medicine
566	Difference of preventing effects of G-CSF according to age in patients with malignant lymphoma: A nation-wide analysis in Japan	2021	Kensuke Matsuda	DPC	Internal medicine
567	Risk factors for early in-hospital death in patients who developed coagulopathy during induction therapy for acute promyelocytic leukemia: a nationwide analysis in Japan	2021	Kensuke Matsuda	DPC	Internal medicine
568	Spinal epidural hematoma and abscess after neuraxial anesthesia: a historical cohort study using the Japanese Diagnosis Procedure Combination database	2021	Kanako Makito	DPC	Anesthesiology
569	Factors associated with mortality among patients with necrotizing soft tissue infections: An analysis of 4597 cases using the Diagnosis Procedure Combination Database	2021	Hitoshi Suzuki	DPC	Internal medicine
570	Clinical Characteristics and Incidences of Benign and Malignant Insulinoma Using a National Inpatient Database in Japan	2021	Kayo Ikeda Kurakawa	DPC	Internal medicine
571	The clinical practice of ulcerative colitis in elderly patients: An investigation using a nationwide database in Japan	2021	Rintaro Moroi	DPC	Internal medicine
572	Comparison of inflammatory bowel disease relapse after top-down or step-up therapy: a population-based cohort study	2021	Masanori Ochi	DPC	Internal medicine
573	Breast cancer surgery in patients with schizophrenia: short-term outcomes from a nationwide cohort	2021	Takaaki Konishi	DPC	Surgery

574	Pediatric Fulminant Myocarditis in Japan: A Retrospective Nationwide Database Study of Hospital Volume, Management Practices, and Mortality	2021	Shingo Ohki	DPC	Pediatrics
575	Association between the chronic use of gastric acid suppressants and high-risk colorectal polyps	2021	Yasutoshi Shiratori	DPC	Surgery
576	Development and validation of a procedure-based organ failure assessment model for patients in the intensive care unit: an administrative database study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
577	Comparisons of postoperative outcomes after breast cancer surgery in patients with and without renal replacement therapy: a matched-pair cohort study using a Japanese nationwide inpatient database	2021	Takaaki Konishi	DPC	Surgery
578	Intensive care unit occupancy in Japan, 2015-2018: a nationwide inpatient database study	2021	Hiroyuki Ohbe	DPC	Emergency medicine
579	Comparing outcomes of nonoperative treatment for adhesive small bowel obstruction with and without antibiotics	2021	Takaaki Konishi	DPC	Internal medicine
580	Age-dependent influence of premorbid underweight status on mortality in severe burn patients: An administrative database study	2021	Mizue Matsuo	DPC	Emergency medicine
581	Comparison of short-term surgical outcomes between men and women with breast cancer: a retrospective study using nationwide inpatient data in Japan	2021	Takaaki Konishi	DPC	Surgery
582	Association between body mass index and localization of breast cancer: results from a nationwide inpatient database in Japan	2021	Takaaki Konishi	DPC	Surgery
583	Outcomes of Nonoperative Treatment for Gastroduodenal Ulcer Perforation: a Nationwide Study of 14,918 Inpatients in Japan	2021	Takaaki Konishi	DPC	Internal medicine
584	Efficacy of Prophylactic Antibiotics during Extracorporeal Membrane Oxygenation: A Nationwide Cohort Study	2021	Yutaka Kondo	DPC	Emergency medicine
585	Analysis of the disease activity of ulcerative colitis with and without concomitant primary sclerosing cholangitis: An investigation using a nationwide database in Japan	2021	Kota Yano	DPC	Internal medicine
586	Impact of Body Mass Index on Major Complications, Multiple Complications, In-hospital Mortality, and Failure to Rescue Following Esophagectomy for Esophageal Cancer: A Nationwide Inpatient Database Study in Japan	2021	Yuki Hirano	DPC	Surgery
587	Association Between Diabetes and Major Bleeding Complications of Renal Biopsy	2021	Sho Hasegawa	DPC	Internal medicine
588	Patient backgrounds and short-term outcomes of complicated appendicitis differ from those of uncomplicated appendicitis	2021	Takuya Oba	DPC	Surgery
589	Safety and effectiveness of intracardiac echocardiography in ventricular tachycardia ablation: a nationwide observational study	2021	Takeshi Kitamura	DPC	Internal medicine
590	Healthcare utilization associated with adherence to antibiotics for abdominal surgeries in Japan: cross-sectional analysis of administrative database	2021	Shinobu Imai	DPC	Surgery
591	Surgical treatment for infective endocarditis in the ageing society: a nationwide retrospective study in Japan	2021	Hiroyuki Kiriya	DPC	Surgery
592	Type of bone graft and primary diagnosis were associated with nosocomial surgical site infection after high tibial osteotomy: analysis of a national database	2021	Manabu Kawata	DPC	Orthopedics
593	Outcomes of laparoscopic versus open pancreatoduodenectomy: A nationwide retrospective cohort study	2021	Ryusuke Katsuki	DPC	Surgery

594	Outcomes of self-expandable metal stent as bridge to surgery versus emergency surgery for left-sided obstructing colon cancer: A retrospective cohort study	2021	Ryusuke Katsuki	DPC	Surgery
595	Early Initiation of Feeding and In-Hospital Outcomes in Patients Hospitalized for Acute Heart Failure	2021	Hidehiro Kaneko	DPC	Internal medicine
596	Impact of hospital volume on clinical outcomes of hospitalized heart failure patients: analysis of a nationwide database including 447,818 patients with heart failure	2021	Hidehiro Kaneko	DPC	Internal medicine
597	Association between Vitamin D and Heart Failure Mortality in 10,974 Hospitalized Individuals	2021	Kenya Kusunose	DPC	Internal medicine
598	Acute-phase initiation of cardiac rehabilitation and clinical outcomes in hospitalized patients for acute heart failure	2021	Hidehiro Kaneko	DPC	Rehabilitation
599	Epidemiologic study of rhegmatogenous retinal detachment in Japan from the Diagnosis Procedure Combination database over a 2-year period (2014-2015)	2021	Kazuma Oku	DPC	Ophthalmology
600	Risk of drug-induced interstitial lung disease in hospitalised patients: a nested case-control study	2021	Taisuke Jo	DPC	Internal medicine
601	Pre-transplant Rehabilitation to Decrease the Post-transplant Length of Stay for Hematological Malignancy Patients Undergoing Allo-HSCT	2021	Ryutaro Matsugaki	DPC	Rehabilitation
602	Consultation-liaison psychiatry in Japan: a nationwide retrospective observational study	2021	Daisuke Shinjo	DPC	Psychiatry
603	Reverse J-shaped relationship between body mass index and in-hospital mortality of patients hospitalized for heart failure in Japan	2021	Hidetaka Itoh	DPC	Internal medicine
604	Effect of Early Central Venous Catheterization on Mortality Among Patients with Severe Sepsis: A Nationwide Inpatient Database Study	2021	Shunsuke Edakubo	DPC	Emergency medicine
605	In-Hospital Complications After Surgery in Elderly Patients with Asymptomatic or Minor Symptom Meningioma: A Nationwide Registry Study	2021	Fusao Ikawa	DPC	Neurosurgery
606	Clinical features and early post-operative complications of isolated C2 odontoid fractures: a retrospective analysis using a national inpatient database in Japan	2021	Akira Honda	DPC	Orthopedics
607	Association between early intensive care or coronary care unit admission and post-discharge performance of activities of daily living in patients with acute decompensated heart failure	2021	Masato Kanda	DPC	Emergency medicine
608	Association between the duration of physical restraint and pulmonary embolism in psychiatric patients: A nested case-control study using a Japanese nationwide database	2021	Naoki Hirose	DPC	Psychiatry
609	Effectiveness of polymyxin B hemoperfusion for sepsis depends on the baseline SOFA score: a nationwide observational study	2021	Kenji Fujimori	DPC	Emergency medicine
610	Association between protein intake and mortality in older patients receiving parenteral nutrition: a retrospective observational study	2021	Hiroyuki Tamiya	DPC	Internal medicine
611	Routine varicella vaccination program and hospitalization for herpes zoster in Japan	2021	Yasutaka Kuniyoshi	DPC	Internal medicine
612	Recent trends in vitreoretinal surgery: a nationwide database study in Japan, 2010-2017	2021	Yohei Hashimoto	DPC	Ophthalmology
613	In-hospital mortality among patients with invasive non-group A β -hemolytic Streptococcus treated with clindamycin combination therapy: a nationwide cohort study	2021	Shoichiro Hamada	DPC	Internal medicine
614	Estimation of treatment and prognostic factors of pneumocystis pneumonia in patients with connective tissue diseases	2021	Yuichi Ishikawa	DPC	Internal medicine

615	Intra-operative autologous blood donation for cardiovascular surgeries in Japan: A retrospective cohort study	2021	Takuya Okuno	DPC	Surgery
616	Dexmedetomidine use and mortality in mechanically ventilated patients with severe burns: A cohort study using a national inpatient database in Japan	2021	Yuki Enomoto	DPC	Emergency medicine
617	Body mass index and in-hospital mortality in patients with acute exacerbation of idiopathic pulmonary fibrosis	2021	Nobuyasu Awano	DPC	Internal medicine
618	Dexmedetomidine and Mortality From Sepsis Requiring Mechanical Ventilation: A Japanese Nationwide Retrospective Cohort Study	2021	Shotaro Aso	DPC	Emergency medicine
619	Age and clinical outcomes after hip fracture surgery: do octogenarian, nonagenarian and centenarian classifications matter?	2021	Takahisa Ogawa	DPC	Orthopedics
620	Early rehabilitation after acute myocardial infarction: A nationwide inpatient database study	2021	Kensuke Nakamura	DPC	Rehabilitation
621	Impact of seasonal and meteorological factors on the incidence of adhesive small bowel obstruction: A large-scale study using a national inpatient database	2021	Yuta Yamamoto	DPC	Surgery
622	Hospitalization and discharge routes of elderly hip fracture patients with and without dementia: a nationwide cross-sectional exploratory study using the Japanese Diagnostic Procedure Combination database	2022	Yuko Mine	DPC	General medicine
623	Epidemiological Study of Hospital Admissions for Food-Induced Anaphylaxis Using the Japanese Diagnosis Procedure Combination Database	2022	Keiji Muramatsu	DPC	Internal medicine
624	Ambient temperature and hospital admissions for acute cholecystitis: a nationwide inpatient database study in Japan	2022	Teppei Miyakawa	DPC	Surgery
625	New machine learning scoring system for predicting postoperative mortality in gastroduodenal ulcer perforation: A study using a Japanese nationwide inpatient database	2022	Takaaki Konishi	DPC	Surgery
626	Effect of antithrombin III among patients with disseminated intravascular coagulation in obstetrics: a nationwide observational study in Japan	2022	Yudai Iwasaki	DPC	Obstetrics and gynecology
627	Postoperative ICU admission following major elective surgery: A nationwide inpatient database study	2022	Hiroyuki Ohbe	DPC	Surgery
628	Association between adjunct clindamycin and in-hospital mortality in patients with necrotizing soft tissue infection due to group A Streptococcus: a nationwide cohort study	2022	Shoichiro Hamada	DPC	Internal medicine
629	Validity of a model using routinely collected data for identifying infections following gastric, colon, and liver cancer surgeries	2022	Hayato Yamana	DPC	Surgery
630	Association of body mass index with Clostridioides difficile infection among older patients with pneumonia in Japan	2022	Risa Suzuki	DPC	General medicine
631	Risk factors for in-hospital mortality in patients with advanced lung cancer with interstitial pneumonia undergoing systemic chemotherapy: A retrospective and observational study using a nationwide administrative database in Japan	2022	Tomoko Shiraiishi	DPC	Internal medicine
632	Comparison of Direct Oral Anticoagulants for Acute Hospital Mortality in Venous Thromboembolism	2022	Yuichiro Okushi	DPC	Internal medicine
633	Effectiveness of surgical fixation for rib fractures in relation to its timing: a retrospective Japanese nationwide study	2022	Shunichi Otaka	DPC	Surgery

634	Use of naldemedine is associated with reduced incidence of hyperactive delirium in cancer patients with opioid-induced constipation: A nationwide retrospective cohort study in Japan	2022	Hiroaki Abe	DPC	General medicine
635	Impact of body mass index on short-term outcomes after differentiated thyroid cancer surgery: a nationwide inpatient database study in Japan	2022	Takaaki Konishi	DPC	Surgery
636	Short-Term Outcomes Following Breast Cancer Surgery With and Without Neoadjuvant Chemotherapy: A Nationwide Administrative Database Study in Japan	2022	Takaaki Konishi	DPC	Surgery
637	Additional effect of azithromycin over β -lactam alone for severe community-acquired pneumonia-associated acute respiratory distress syndrome: a retrospective cohort study	2022	Jun Suzuki	DPC	Emergency medicine
638	ICU Versus High-Dependency Care Unit for Patients With Acute Myocardial Infarction: A Nationwide Propensity Score-Matched Cohort Study	2022	Hiroyuki Ohbe	DPC	Emergency medicine
639	Recent trends in glaucoma surgery: a nationwide database study in Japan, 2011-2019	2022	Asahi Fujita	DPC	Ophthalmology
640	A new scoring system for predicting in-hospital death after lung cancer surgery (the SABCIP score) using a Japanese nationwide administrative database	2022	Masahiro Tahara	DPC	Surgery
641	Predictive ability of the sequential organ failure assessment score for in-hospital mortality in patients with cardiac critical illnesses: a nationwide observational study	2022	Yuji Nishimoto	DPC	Emergency medicine
642	Current clinical practice of subcutaneous implantable cardioverter-defibrillator: Analysis using the JROAD-DPC database	2022	Reina Tonegawa-Kuji	DPC	Internal medicine
643	Effectiveness of early rehabilitation following aortic surgery: a nationwide inpatient database study	2022	Kensuke Nakamura	DPC	Rehabilitation
644	Outcomes of gastrointestinal cancer surgeries in Parkinson's disease patients: A nationwide study	2022	Satoshi Kodama	DPC	Psychiatry
645	Interstitial lung disorders following postoperative radiotherapy with concurrent or sequential hormonal therapy for breast cancer: a nationwide database study in Japan	2022	Takaaki Konishi	DPC	Surgery
646	Predictive Factors for Oral Intake Recovery After Acute Stroke: Analysis of a Japanese Nationwide Inpatient Database	2022	Yasuhiro Inooka	DPC	Neurosurgery
647	Validity of identification algorithms combining diagnostic codes with other measures for acute ischemic stroke in MID-NET®	2022	Masatoshi Tanigawa	DPC	Neurosurgery
648	Incidence and outcomes of in-hospital cardiac arrest in Japan 2011-2017: a nationwide inpatient database study	2022	Hiroyuki Ohbe	DPC	Emergency medicine
649	Epidemiologic evaluation of pleurisy diagnosed by surgical pleural biopsy using data from a nationwide administrative database	2022	Kanako Hara	DPC	Surgery
650	Low- versus high-concentration intravenous immunoglobulin for children with Kawasaki disease in the acute phase	2022	Takanori Suzuki	DPC	Pediatrics
651	Volume-Outcome Relationships for Percutaneous Coronary Intervention in Acute Myocardial Infarction	2022	Yuichi Saito	DPC	Internal medicine
652	Recombinant human soluble thrombomodulin for acute exacerbation of idiopathic pulmonary fibrosis: a nationwide observational study	2022	Nobuyasu Awano	DPC	Internal medicine
653	Association Between Systemic Corticosteroid Use and Mortality in Patients with Epiglottitis	2022	Yuya Kimura	DPC	Otolaryngology
654	Short-Term Prognostic Factors in Hospitalized Herpes Zoster Patients and Its Associated Cerebro-Cardiovascular Events: A Nationwide Retrospective Cohort in Japan	2022	Yuichi Ishikawa	DPC	Dermatology

655	Association between subcutaneous steroid injection for extravasation of vesicant anticancer drugs and skin ulcers requiring surgery	2022	Keiko Ohisa	DPC	Internal medicine
656	Direct oral anticoagulants versus warfarin for secondary prevention of cerebral infarction and bleeding in older adults with atrial fibrillation	2022	Ryosuke Kumazawa	DPC	Neurosurgery
657	Evaluation of cholecystectomy in older individuals using real-world data: a multilevel analysis based on a nationwide administrative database in Japan	2022	Yasuhisa Mori	DPC	Surgery
658	Implant removal following open reduction and internal fixation for distal radius fracture: A study based on the Diagnosis Procedure Combination database in Japan	2022	Shunsuke Miyaoka	DPC	Orthopedics
659	Effectiveness of colonic stent placement for obstructive colorectal cancers: An analysis of short-term results using a nationwide database in Japan	2022	Rintaro Moroi	DPC	Surgery
660	Urban-Rural Inequalities in Care and Outcomes of Severe Traumatic Brain Injury: A Nationwide Inpatient Database Analysis in Japan	2022	Keita Shibahashi	DPC	Neurosurgery
661	Resuscitative endovascular balloon occlusion of the aorta for life-threatening postpartum hemorrhage: A nationwide observational study in Japan	2022	Kyosuke Kamijo	DPC	Radiology
662	Comparison of Clinical Outcomes and Safety Between Open and Laparoscopic Surgery for Adhesive Small Bowel Obstruction: A Propensity-Matched Analysis of a National Inpatient Database	2022	Yuta Yamamoto	DPC	Surgery
663	Acute-Phase Initiation of Cardiac Rehabilitation for Short-Term Improvement in Activities of Daily Living in Patients Hospitalized for Acute Heart Failure	2022	Kensuke Ueno	DPC	Rehabilitation
664	Comparison of perioperative complications in anterior decompression with fusion and posterior decompression with fusion for thoracic ossification of the posterior longitudinal ligament -a retrospective cohort study using a nationwide inpatient database	2022	Shingo Morishita	DPC	Orthopedics
665	Association of ambient temperature and sun exposure with hip fractures in Japan: A time-series analysis using nationwide inpatient database	2022	Hisaaki Nishimura	DPC	Orthopedics
666	Treatments and outcomes of generalized pustular psoriasis: A cohort of 1516 patients in a nationwide inpatient database in Japan	2022	Hideaki Miyachi	DPC	Dermatology
667	Comparison of postoperative infection after emergency inguinal hernia surgery with enterectomy between mesh repair and non-mesh repair: a national database analysis	2022	Takashi Sakamoto	DPC	Surgery
668	Effect of Branched-Chain Amino Acid Infusion on In-Hospital Mortality of Patients With Hepatic Encephalopathy and End-Stage Kidney Disease: A Retrospective Cohort Study Using a National Inpatient Database	2022	Akira Okada	DPC	Internal medicine
669	Risk factors for severe lower extremity ischemia following venoarterial extracorporeal membrane oxygenation: an analysis using a nationwide inpatient database	2022	Akira Honda	DPC	Emergency medicine
670	Glucocorticoids and Rates of Biphasic Reactions in Patients with Adrenaline-Treated Anaphylaxis: A Propensity Score Matching Analysis	2022	Shimpei Nagata	DPC	Emergency medicine
671	Annual Trend in Lumbar Puncture for Infants Younger Than 3 Months Hospitalized With Suspected Serious Bacterial Infection: A Nationwide Inpatient Database Study	2022	Yasuyuki Fuseda	DPC	Pediatrics
672	Clinical Features of Kawasaki Disease With Atlantoaxial Rotatory Fixation	2022	Nobuaki Michihata	DPC	Pediatrics
673	Validity of operative information in Japanese administrative data: a chart review-based analysis of 1221 cases at a single institution	2022	Takaaki Konishi	DPC	Other

674	Gabapentinoid Use Is Associated With Reduced Occurrence of Hyperactive Delirium in Older Cancer Patients Undergoing Chemotherapy: A Nationwide Retrospective Cohort Study in Japan	2022	Hiroaki Abe	DPC	Internal medicine
675	Acute Pancreatitis in Japan: Comparison of Before and After Revision of the Clinical Guidelines	2022	Mio Ikeda	DPC	Surgery
676	Influence of inpatient rehabilitation after crisis in patients with myasthenia gravis: A retrospective cohort study using a nationwide administrative database in Japan	2022	Hiromichi Otaka	DPC	Rehabilitation
677	Quantification of Internal Medicine Resident Inpatient Care Using the Diagnosis Procedure Combination Database	2022	Takahiro Tsutsumi	DPC	Internal medicine
678	Association Between Intensive Care Unit Admission Practices and Outcomes in Patients with Isolated Traumatic Subarachnoid Hemorrhage: A Nationwide Inpatient Database Analysis in Japan	2022	Keita Shibahashi	DPC	Neurosurgery
679	Association between psoriasis and short-term outcomes of acute myocardial infarction: A matched-pair cohort study using a nationwide inpatient database in Japan	2022	Hideaki Miyachi	DPC	Internal medicine
680	Association between early diagnosis of and inpatient mortality from invasive pulmonary aspergillosis among patients without immunocompromised host factors: a nationwide observational study	2022	Katsuhiko Inoue	DPC	Internal medicine
681	Prognostic factors for the successful conservative management of nonocclusive mesenteric ischemia	2022	Yoko Toda	DPC	Surgery
682	Postoperative outcomes of cancer surgery in patients with and without kidney failure with dialysis therapy: a matched-pair cohort study	2022	Yoshihisa Miyamoto	DPC	Surgery
683	Fractures within 2 years of an obstetric hospitalization: analysis of nationwide administrative data in Japan	2022	Mikayo Toba	DPC	Obstetrics and gynecology
684	Early electroconvulsive therapy in patients with bipolar depression: A propensity score-matched analysis using a nationwide inpatient database	2022	Ryuichi Yamazaki	DPC	Psychiatry
685	Perioperative Complications of Anterior Decompression with Fusion in Degenerative Cervical Myelopathy—A Comparative Study between Ossification of Posterior Longitudinal Ligament and Cervical Spondylotic Myelopathy Using a Nationwide Inpatient Database	2022	Shingo Morishita	DPC	Orthopedics
686	Cost-effectiveness analysis of trastuzumab monotherapy versus adjuvant chemotherapy plus trastuzumab in elderly patients with HER2-positive early breast cancer	2022	Takaaki Konishi	DPC	Surgery
687	Temporal trends in clinical characteristics and in-hospital mortality among patients with COVID-19 in Japan for waves 1, 2, and 3: A retrospective cohort study	2022	Hideki Endo	DPC	Emergency medicine
688	Association between comprehensive geriatric assessment and polypharmacy at discharge in patients with ischaemic stroke: A nationwide, retrospective, cohort study	2022	Tatsuya Hosoi	DPC	General medicine
689	Comparison of liposomal amphotericin B alone and in combination with flucytosine in the treatment of non-HIV Cryptococcal meningitis: A nationwide observational study	2022	Takahiro Takazono	DPC	Internal medicine
690	Laparoscopic versus open distal pancreatectomy with or without splenectomy: A propensity score analysis in Japan	2022	Takaaki Konishi	DPC	Surgery
691	Preoperative arterial embolization and wound complications after resection of malignant bone tumor in the pelvis: a nationwide database study	2022	Liuzhe Zhang	DPC	Orthopedics
692	Hospitalizations for Ambulatory Care Sensitive Conditions in a Large City of Japan: a Descriptive Analysis Using Claims Data	2022	Arisa Iba	DPC	General medicine
693	Impact of Prophylactic Corticosteroid Use on In-hospital Mortality and Respiratory Failure after Esophagectomy for Esophageal Cancer: Nationwide Inpatient Data Study in Japan	2022	Yuki Hirano	DPC	Surgery

694	Comparison of short-term outcomes between pedicled- and free-flap autologous breast reconstruction: a nationwide inpatient database study in Japan	2022	Ryo Karakawa	DPC	Plastic surgery
695	Association between heat exposure and hospitalization for diabetic ketoacidosis, hyperosmolar hyperglycemic state, and hypoglycemia in Japan	2022	Keitaro Miyamura	DPC	Internal medicine
696	Postoperative cerebral infarction risk is related to lobectomy site in lung cancer: a retrospective cohort study of nationwide data in Japan	2022	Natsumasa Nishizawa	DPC	Surgery
697	Oral Management by a Full-Time Resident Dentist in the Hospital Ward Reduces the Incidence of Pneumonia in Patients with Acute Stroke	2022	Kenichiro Ozaki	DPC	Other
698	Comparison of short-term clinical outcomes between low-dose prasugrel and clopidogrel as part of triple antithrombotic therapy in patients requiring oral anticoagulant therapy and percutaneous coronary intervention	2022	Hideki Kitahara	DPC	Internal medicine
699	Hospitalizations for Cardiovascular Diseases During the Early Stage of the COVID-19 Pandemic in Japan	2022	Tadafumi Sugimoto	DPC	Internal medicine

DPC, the Diagnosis Procedure Combination database

Appendix 1

Search terms for NDB and NDB Open Data studies: (((claims and NDB) OR (National Database of Health Insurance Claims) OR (National Database of Health Insurance Claim) OR (National Database of Japanese Health Insurance Claims) OR (nationwide administrative claims database)) AND (Japan OR Japanese)) AND (2013:2022[pdat]) NOT (Korea) NOT (Taiwan)

Search terms for JMDC database studies: (("JMDC") OR ("jmdc database") OR ("Japan Medical Data Center")) AND (Japan OR Japanese)

Search terms for DPC database studies: (("Diagnosis Procedure Combination database"[Title/Abstract]) OR ("nationwide database"[Title/Abstract]) OR ("administrative database"[Title/Abstract]) OR ("inpatient database"[Title/Abstract]) OR ("discharge database"[Title/Abstract])) AND (Japan OR Japanese)