#	Index	Category	Subject	Denominator	Numerator
	01_01	Stroke	Percentage of ischemic stroke patients aged 18 years and older who received rehabilitation services	18 years and older	Ischemic stroke patients aged 18 years and older who received rehabilitation services
2005	01_02	Stroke	Percentage of ischemic stroke patients aged 18 years and older who received early rehabilitation services	18 years and older	Ischemic stroke patients aged 18 years and older who received rehabilitation services within 3 days of admission
548	01_03	Stroke	Percentage of stroke patients aged 18 years and older who were assessed for the need for rehabilitation services	Ischemic or hemorrhagic stroke patients aged 18 years and older	Ischemic or hemorrhagic stroke patients aged 18 years and older who were assessed for the need for rehabilitation services or had received rehabilitation services
549	01_04	Stroke	Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or transient ischemic attack (TIA) who were administered antiplatelet therapy within 2 days of admission	Patients aged 18 years and older with a diagnosis of ischemic stroke or TIA	Patients aged 18 years and older with a diagnosis of ischemic stroke or TIA who were administered antiplatelet therapy within 2 days of admission
837	01_05	Stroke	Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or TIA who were prescribed antiplatelet therapy at discharge	Patients aged 18 years and older with a diagnosis of ischemic stroke or TIA	Patients aged 18 years and older with a diagnosis of ischemic stroke or TIA who were prescribed antiplatelet therapy at discharge
842	01_06	Stroke	Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke who did not receive intravenous unfractionated heparin	Patients aged 18 years and older with a diagnosis of ischemic stroke	Patients aged 18 years and older with a diagnosis of ischemic stroke who did not receive intravenous unfractionated heparin
841	01_07	Stroke	Percentage of patients aged 18 years and older with a diagnosis of ischemic stroke or TIA with documented permanent, persistent, or paroxysmal atrial fibrillation who were prescribed an anticoagulant at discharge	Patients aged 18 years and older with a diagnosis of ischemic stroke or TIA with documented permanent, persistent, or paroxysmal atrial fibrillation	Patients aged 18 years and older with a diagnosis of ischemic stroke or TIA with documented permanent, persistent, or paroxysmal atrial fibrillation who were prescribed an anticoagulant at discharge
193	01_08	Stroke	Risk-adjusted mortality rate in ischemic stroke patients aged 18 years and older	Ischemic stroke patients aged 18 years and older	Ischemic stroke patients aged 18 years and older who had died during hospitalization (risk adjustment)
	01_10	Stroke	Percentage of cerebral surgery or stroke patients who had developed deep venous embolism	Cerebral surgery or stroke patients	Patients who had developed deep venous embolism
4001	01_11	Stroke	Risk-adjusted in-hospital mortality rate in acute ischemic stroke patients	Acute ischemic stroke patients	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator

#	Index	Category	Subject	Denominator	Numerator
	04_01	Respiratory Tract Diseases	Percentage of patients aged 18 years and older who had developed iatrogenic pneumothorax	All discharged patients aged 18 years and older	Discharged patients aged 18 years and older who had developed iatrogenic pneumothorax
	04_02	Tract Diseases	Percentage of patients who had developed iatrogenic pneumothorax associated with central catheter use	Patients with a central catheter	Patients with a central catheter who had developed iatrogenic pneumothorax
64	04_03	Respiratory Tract Diseases	transpleural biopsy of the	Patients aged 18 years and older who had undergone percutaneous transpleural biopsy of the lung or mediastinum due to suspicions of mediastinal tumor	Patients aged 18 years and older who had undergone percutaneous transpleural biopsy of the lung or mediastinum due to suspicions of mediastinal tumor and had received chest drainage therapy
265	04_04	Respiratory Tract Diseases	Pneumonia mortality rate	Patients aged 15 years and older with community– acquired pneumonia or hospital–acquired pneumonia	Patients aged 15 years and older with community– acquired pneumonia or hospital–acquired pneumonia who had died during hospitalization
271	04_05	Respiratory Tract Diseases	Postoperative pulmonary embolism incidence and rate (excluding emergency surgery and childbirth patients)	All discharged surgical patients aged 18 years and older (excluding emergency surgery and childbirth patients)	Discharged surgical patients aged 18 years and older (excluding emergency surgery and childbirth patients) who developed postoperative pulmonary embolism
272	04_06	Respiratory Tract Diseases	Postoperative respiratory failure rate (excluding emergency surgery and childbirth patients)	All discharged surgical patients aged 18 years and older (excluding emergency surgery and childbirth patients)	Discharged surgical patients aged 18 years and older (excluding emergency surgery and childbirth patients) who developed postoperative respiratory failure
	04_07	Respiratory Tract Diseases	Percentage of discharged asthma patients who were readmitted to hospital within 30 days of discharge	Patients aged 5 years and older who were hospitalized for asthma-associated diseases	Patients aged 5 years and older who were hospitalized for asthma-associated diseases and were readmitted to hospital within 30 days of discharge
	04_08	Tract Diseases	Percentage of hospitalized asthma patients who were administered inhaled anti- inflammatory medication during hospitalization	Patients aged 5 years and older who were hospitalized for asthma	Patients aged 5 years and older who were hospitalized for asthma and were administered inhaled anti- inflammatory medication during hospitalization
522	04_09	Respiratory Tract Diseases	Percentage of hospitalized pediatric asthma patients who were administered anti- asthmatics during hospitalization		Patients aged 2–15 years who were hospitalized for asthma– associated diseases and were administered anti–asthmatics during hospitalization

#	Index	Category	Subject	Denominator	Numerator
	04_10	Respiratory Tract Diseases	Percentage of hospitalized pediatric asthma patients who were administered systemic corticosteroids (i.v. or p.o.) during hospitalization	associated diseases	were hospitalized for asthma- associated diseases and were administered systemic corticosteroids (i.v. or p.o.) during hospitalization
191	05_11	Circulation (Outcome)	Risk-adjusted rate of all- cause in-hospital death in patients with a diagnosis of acute myocardial infarction	All discharged patients aged 18 years and older with a diagnosis code of acute myocardial infarction, recurrent myocardial infarction, or other acute ischemic heart disease	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator
206	05_12	Circulation (Outcome)	Risk-adjusted rate of all- cause in-hospital death in patients with a diagnosis of acute heart failure	All discharged patients aged 18 years and older with a diagnosis code of heart failure and an additional code of acute heart failure or acute exacerbation of chronic heart failure	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator
431	05_14		30-day, all-cause unplanned readmission rate following acute myocardial infarction hospitalization	All discharged patients aged 18 years and older with a diagnosis code of acute myocardial infarction or recurrent myocardial infarction who did not die during hospitalization	Number of unplanned readmissions to the same hospital within a 30-day period from the date of discharge among cases meeting the inclusion and exclusion rules for the denominator
261	05_15	Circulation (Outcome)	Disease-specific risk- adjusted in-hospital mortality rate in patients who had undergone percutaneous coronary intervention (A) Acute myocardial infarction (including recurrent myocardial infarction) (B) Acute coronary syndrome (including acute myocardial infarction, recurrent myocardial infarction, and acute ischemic heart disease) (C) Angina pectoris or chronic ischemic heart disease	All discharged patients aged 18 years and older with a diagnosis code of (A), (B), or (C) who had undergone PCI	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator
2086	05_16		Percentage of patients after planed PCI who died within 2 days of the procedure	Patients after planed PCI	Patients who died within 2 days of the procedure
4003	05_17	Circulation (Outcome)	Risk-adjusted rate of all- cause in-hospital death in patients with a diagnosis of acute myocardial infarction	All discharged patients aged 18 years and older with a diagnosis code of acute myocardial infarction, recurrent myocardial infarction, or other acute ischemic heart disease	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator

	Index	Category	Subject	Denominator	Numerator
	05_18	(Outcome)	Risk-adjusted rate of all- cause in-hospital death in patients with a diagnosis of acute heart failure	and an additional code of acute heart failure or acute exacerbation of chronic heart failure	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator
	05_21		Percentage of acute myocardial infarction patients who received aspirin	Patients who were admitted to hospital for acute myocardial infarction	Patients who received aspirin among cases meeting the inclusion and exclusion rules for the denominator
	05_22	(Medication)	Percentage of acute myocardial infarction patients who received aspirin early after admission	myocardial infarction	Patients who received aspirin within 2 days after admission among cases meeting the inclusion and exclusion rules for the denominator
	05_23	(Medication)	Percentage of acute myocardial infarction patients who received aspirin at hospital discharge	myocardial infarction	Patients who received aspirin or clopidogrel at hospital discharge among cases meeting the inclusion and exclusion rules for the denominator
	05_24	(Medication)	Percentage of acute myocardial infarction patients who received β -blockers	myocardial infarction	Patients who received β – blockers among cases meeting the inclusion and exclusion rules for the denominator
472	05_25		Percentage of acute myocardial infarction patients who received β -blockers at hospital discharge	myocardial infarction	Patients who received β – blockers at hospital discharge among cases meeting the inclusion and exclusion rules for the denominator
2003	05_26		Percentage of acute myocardial infarction patients who received angiotensin- converting enzyme inhibitor (ACEI) or angiotensin II receptor blockers (ARB)	Patients who were admitted to hospital for acute myocardial infarction	Patients who received ACEI or ARB among cases meeting the inclusion and exclusion rules for the denominator
2051	05_27		Percentage of acute myocardial infarction patients who received angiotensin- converting enzyme inhibitor (ACEI) or angiotensin II receptor blockers (ARB) at hospital discharge	Patients who were admitted to hospital for acute myocardial infarction	Patients who received ACEI or ARB at hospital discharge among cases meeting the inclusion and exclusion rules for the denominator
	05_28	(Medication)	Percentage of acute myocardial infarction patients who received statins at hospital discharge	myocardial infarction	Patients who received statins at hospital discharge among cases meeting the inclusion and exclusion rules for the denominator
2006	05_29		Percentage of heart failure patients who received β – blockers	Patients who were admitted to hospital for heart failure	Patients who received β – blockers among cases meeting the inclusion and exclusion rules for the denominator

#	Index	Category	Subject	Denominator	Numerator
2007	05_30	Circulation (Medication)	Percentage of heart failure patients who received angiotensin-converting enzyme inhibitor (ACEI) or angiotensin II receptor blockers (ARB)	Patients who were admitted to hospital for heart failure	Patients who received ACEI or ARB among cases meeting the inclusion and exclusion rules for the denominator
598	05_51	Circulation	Percentage of hospitalized patients who had undergone coronary artery bypass grafting (CABG) within 2 days of undergoing percutaneous transluminal coronary angioplasty (PTCA)	Patients aged 18 years and older who had undergone PTCA	Patients who had undergone CABG within 2 days of undergoing PTCA among cases meeting the inclusion and exclusion rules for the denominator
209	05_53	Circulation	Percentage of patients who had undergone left heart catheterization but not right heart catheterization	All discharged patients aged 18 years and older who had undergone left heart catheterization	Patients who did not undergo right heart catheterization on the same day among cases meeting the inclusion and exclusion rules for the denominator
2077	05_55	Circulation	Percentage of acute myocardial infarction patients aged who received cardiac rehabilitation services	Acute myocardial infarction patients	Acute myocardial infarction patients aged who received cardiac rehabilitation services
2078	05_56	Circulation	Percentage of acute or chronic heart failure patients aged who received cardiac rehabilitation services	Acute or chronic heart failure patients	Acute or chronic heart failure patients aged who received cardiac rehabilitation services
2082	05_57	Circulation	Percentage of acute myocardial infarction patients who recieved PCI application within 90 miniutes from hospital arival	-	Patients who recieved PCI application within 90 miniutes from hospital arival
207	05_71	Cardiovasc ular Diseases	Risk-adjusted in-hospital mortality rate in patients who had undergone coronary artery bypass grafting (CABG)	Patients who had undergone CABG	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator
2009	05_72	Cardiovasc ular Diseases	Risk-adjusted in-hospital mortality rate in patients who received thoracic aortic aneurysm (TAA) repair or thoracoabdominal aortic aneurysm (TAAA) repair (A) Surgery for TAA or TAAA (B) Thoracic endovascular aortic repair for TAA or TAAA	-	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator

	Index	Category	Subject	Denominator	Numerator
	05_73		Risk-adjusted in-hospital	(A) Discharged patients aged	Number of deaths among
		ular	mortality rate in patients who	18 years and older with a	cases meeting the inclusion
		Diseases	received abdominal aortic	documented diagnosis of AAA	and exclusion rules for the
			aneurysm (AAA) repair	who received surgical	denominator
			(A) Surgery for AAA	treatment	
			(B) Endovascular aortic	(B) Discharged patients aged	
			repair for AAA	18 years and older with a	
				documented diagnosis of AAA	
				who received endovascular	
				aortic repair	
2010	05_74	Cardiovasc	Risk-adjusted in-hospital	Discharged patients aged 18	Number of deaths among
		ular	mortality rate in patients who	years and older with a	cases meeting the inclusion
		Diseases	had undergone surgery for	documented diagnosis of	and exclusion rules for the
			dissecting aortic aneurysm or	dissecting aortic aneurysm or	denominator
			aortic dissection	aortic dissection who had	
				undergone surgical treatment	
259	05_76	Cardiovasc	Risk-adjusted in-hospital	Discharged patients aged	Number of deaths among
		ular	mortality rate in pediatric	below 18 years with a	cases meeting the inclusion
		Diseases	patients who had undergone	documented diagnosis of	and exclusion rules for the
			surgery for congenital heart	congenital heart disease in	denominator
			disease	any field as a diagnosis who	
				had undergone surgical	
				treatment	
4002	05_77	Cardiovasc	Risk-adjusted in-hospital	Patients who had undergone	Number of deaths among
	//	ular	mortality rate in patients who	coronary artery bypass	cases meeting the inclusion
		Diseases	had undergone coronary	grafting (CABG)	and exclusion rules for the
			artery bypass grafting		denominator
			(CABG)		
203	06_01	Gastroente	Percentage of surgical	Patients aged 18 years and	Patients aged 18 years and
		rology	patients with	older with	older with
			cholecystitis/cholelithiasis	cholecystitis/cholelithiasis	cholecystitis/cholelithiasis
			who had undergone	who had undergone	who had undergone
			laparoscopic	cholecystectomy	laparoscopic cholecystectomy
			cholecystectomy		
2037	06_02	Gastroente	Percentage of patients with a		Hospitalized patients with
		rology	diagnosis of acute	diagnosis of acute	acute cholecystitis who had
			cholecystitis who had	cholecystitis	undergone ultrasound
			undergone ultrasound		examination within 2 days of
			examination within 2 days of		admission
			admission		
2056	06_03		Percentage of patients with a		Discharged patients with
		rology	diagnosis of acute	diagnosis of acute pancreatitis	
			pancreatitis who had		undergone CT scan
			undergone CT scan		examination within 2 days of
			examination within 2 days of		admission
			admission		
2032	06_04		Percentage of patients with a		Discharged patients with
		rology	diagnosis of acute	diagnosis of acute pancreatitis	
			pancreatitis who received	(excluding mild cases)	received enteral nutrition for
			enteral nutrition for the first		the first 3 days of admission
			3 days of admission		
228	06_05		Number of esophageal	Patients aged 18 years and	Discharged patients who had
		rology	cancer resection cases and	older with a documented	died among cases meeting the
			the risk-adjusted mortality	diagnosis of esophageal	inclusion and exclusion rules
			rate	cancer who had undergone	for the denominator
				esophageal cancer resection	

	Index	Category	Subject	Denominator	Numerator
	06_06	rology	Number of pancreatic cancer resection cases and the risk- adjusted mortality rate	older with a documented diagnosis of pancreatic cancer who had undergone pancreatic cancer resection	for the denominator
	07_01	Orthopedic s	Percentage of patients with femoral neck fracture who received rehabilitation services early after surgery	Patients who were admitted to hospital for femoral neck fracture and had undergone surgery	Patients who received rehabilitation services within 3 days after surgery among cases meeting the inclusion and exclusion rules for the denominator
2047	07_02	Orthopedic s	Percentage of patients with femoral neck fracture for whom regional cooperative critical pathways were used	Patients who were admitted to hospital for femoral neck fracture and had undergone surgery	Patients who had been billed for "management fees for regional cooperative treatment plan" among cases meeting the inclusion and exclusion rules for the denominator
233	07_03	Orthopedic s	Risk-adjusted in-hospital mortality rate in patients with hip fracture	All discharged patients aged 65 years and older with a principal diagnosis code for hip fracture	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator
234	07_04	Orthopedic s	had undergone a partial or full hip replacement procedure (A) Risk-adjusted in-hospital	procedure code (B)All discharged patients aged 18 years and older with a partial or full hip replacement procedure code	Number of deaths among cases meeting the inclusion and exclusion rules for the denominator
2038	09_01	Breast Cancer	Percentage of surgical patients with T1-2 N0M0 breast cancer who had undergone a sentinel lymph node biopsy	Patients who were admitted to hospital for T1-2 N0M0 breast cancer (primary tumor) and had undergone surgery	Patients who had undergone a sentinel lymph node biopsy among cases meeting the inclusion and exclusion rules for the denominator
2049	09_02	Breast Cancer	Percentage of surgical patients with T1-2 N0M0 breast cancer who had undergone axillary lymph node dissection	Patients who were admitted to hospital for T1-2 N0M0 breast cancer (primary tumor) and had undergone surgery	Patients who had undergone axillary lymph node dissection among cases meeting the inclusion and exclusion rules for the denominator
2043	09_03	Breast Cancer	Percentage of patients with Stage I invasive breast cancer with a tumor not greater than 2 cm in	6	Patients who had undergone

#	Index	Category	Subject	Denominator	Numerator
2073	10_01	Diabetes	Percentage of diabetic patients who experienced severe hypoglycemic episode	Diabetic patients	Diabetic patients who experienced severe hypoglycemic episode
2074	10_02	Diabetes	Percentage of patients on inpatient diabetes education who received intensive insulin therapy	Patients on inpatient diabetes education	Patients on inpatient diabetes education who received intensive insulin therapy
	10_03	Diabetes	Percentage of diabetic inpatients who received nutritional guidance	Diabetic patients	Diabetic inpatients who received nutritional guidance
	12_51	Perinatal Care	Percentage of women who did not receive a general anesthetic for a Cesarean section	Women who delivered by Cesarean section	Women who did not receive general anesthetic among cases meeting the inclusion and exclusion rules for the denominator
687	12_52	Perinatal Care	Percentage of women who received a blood transfusion during hospitalization for a Cesarean section	Women who delivered by Cesarean section	Women who received an erythrocyte transfusion among cases meeting the inclusion and exclusion rules for the denominator
2041	12_53	Perinatal Care	Percentage of women with high-risk pregnancy or delivery	Women who were admitted to hospital for delivery or for diseases related to pregnancy/delivery	Women who were billed for "management fees for high- risk pregnancy or delivery" among cases meeting the inclusion and exclusion rules for the denominator
2087	12_54	Perinatal Care	Percentage of cesarean operation patients who had developed deep venous embolism	Cesarean operation patients	Patients who had developed deep venous embolism
2072	15_01	Pediatric Disease	Percentage of undertreatment of acetaminophen for postoperative pediatric patients	Number of prescription of acetaminophen for postoperative pediatric patients	Number of undertreatment among denominator
	17_01	Psychiatry	Percentage of hospitalized patients with mental disorders who were administered 1 or 2 psychotropic medications at the time of discharge	Patients who were admitted to hospital for mental disorders and were administered psychotropic medications at the time of discharge	Patients who were administered 1 or 2 psychotropic medications at the time of discharge among cases meeting the inclusion and exclusion rules for the denominator
	17_02	Psychiatry	Percentage of hospitalized patients with mental disorders who were administered 1 or 2 antipsychotic medications at the time of discharge	Patients who were admitted to hospital for mental disorders and were administered antipsychotic medications at the time of discharge	Patients who were administered 1 or 2 antipsychotic medications at the time of discharge among cases meeting the inclusion and exclusion rules for the denominator
654	17_03	Psychiatry	Percentage of hospitalized patients with mental disorders who were administered 1 or 2 anti- anxiety medications at the time of discharge	Patients who were admitted to hospital for mental disorders and were administered anti-anxiety medications at the time of discharge	Patients who were administered 1 or 2 anti- anxiety medications at the time of discharge among cases meeting the inclusion and exclusion rules for the denominator

#	Index	Category	Subject	Denominator	Numerator
	17_04	Psychiatry	Percentage of hospitalized patients with mental disorders who were administered 1 or 2 sleep medications at the time of discharge	Patients who were admitted to hospital for mental disorders and were administered sleep medications at the time of discharge	Patients who were administered 1 or 2 sleep medications at the time of discharge among cases meeting the inclusion and exclusion rules for the denominator
656	17_05	Psychiatry	Percentage of hospitalized patients with mental disorders who were administered 1 or 2 antidepressant medications at the time of discharge	Patients who were admitted to hospital for mental disorders and were administered antidepressant medications at the time of discharge	Patients who were administered 1 or 2 antidepressant medications at the time of discharge among cases meeting the inclusion and exclusion rules for the denominator
517	17_51	Palliative Medicine	Percentage of patients with cancer pain using a long- acting opioid formulation for whom a short-acting opioid formulation for breakthrough pain was also provided	Patients with cancer pain using a long-acting opioid formulation	Patients with cancer pain using a long-acting opioid formulation for whom a short- acting opioid formulation for breakthrough pain was also provided
2039	17_52	Palliative Medicine	Percentage of patients with cancer pain who received a pain assessment	Patients with cancer pain using opioid formulations	Patients with cancer pain using opioid formulations who received a pain assessment
2023	18_01	Infections	Percentage of patients who received anti-MRSA therapy and had undergone therapeutic drug monitoring (TDM)	Patients who received anti− MRSA therapy	Patients who received anti- MRSA therapy and had undergone TDM
2022	18_02	Infections	Average number of blood cultures conducted per patient per day	Total number of days where blood cultures were conducted	Total number of times blood cultures were conducted
2021	18_03	Infections	Percentage of patients who suffered from urinary tract infections associated with indwelling catheters	All discharged patients	Patients who suffered from urinary tract infections associated with indwelling catheters
	18_04	Infections	Percentage of patients aged 18 years and older with a diagnosis of pneumonia who received the following on the day of admission: 1.Pneumococcal antigen test, 2. Blood culture test, and 3. Antibiotics		Patients aged 18 years and older with a diagnosis of pneumonia who received the following on the day of admission: 1.Pneumococcal antigen test, 2. Blood culture test, and 3. Antibiotics
274	18_05	Infections	Percentage of surgical patients who developed sepsis after surgery	All surgical patients	Surgical patients who developed sepsis after surgery
3000		Antibacteri al Drugs	Common definition document of perioperative antibiotic prophylaxis (average number of days)		*
3001	*	Antibacteri al Drugs	Common definition document of perioperative antibiotic prophylaxis (median number of days)	*	*

#	Index	Category	Subject	Denominator	Numerator
3002		Antibacteri al Drugs	Common definition document of perioperative antibiotic prophylaxis (compliance to guidelines)		*
3010	18_51	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for intracranial hematoma removal surgery	Number of patients who had undergone intracranial hematoma removal surgery	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone intracranial hematoma removal surgery
	18_52	al Drugs	Median number of days of perioperative antibiotic prophylaxis for intracranial hematoma removal surgery	0	Median number of days of perioperative antibiotic prophylaxis in patients who had undergone intracranial hematoma removal surgery
3012	18_53	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for intracranial hematoma removal surgery	Number of patients who had undergone intracranial hematoma removal surgery	Number of patients who had undergone intracranial hematoma removal surgery and had received prophylactic antibiotics for 2 days or less
3020	18_54	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for gastric resection surgery	Number of patients who had undergone gastric resection surgery	Number of days of antibiotic administration in patients who had undergone gastric resection surgery
3021	18_55	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for gastric resection surgery	0	Median number of days of perioperative antibiotic prophylaxis in patients who had undergone gastric resection surgery
3022	18_56	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for gastric resection surgery	Number of patients who had undergone gastric resection surgery	Number of patients who had undergone gastric resection surgery and had received prophylactic antibiotics for 4 days or less
3030	18_57	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for cholecystectomy	Number of patients who had undergone cholecystectomy	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone cholecystectomy
3031	18_58	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for cholecystectomy	0	Median number of days of perioperative antibiotic prophylaxis in patients who had undergone cholecystectomy
	18_59	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for cholecystectomy	Number of patients who had undergone cholecystectomy	Number of patients who had undergone cholecystectomy and had received antibiotics for 4 days or less
3040	18_60	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for hip replacement	Number of patients who had undergone hip replacement	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone hip replacement

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	18_61	al Drugs	Median number of days of perioperative antibiotic prophylaxis for hip replacement		D Median number of days of perioperative antibiotic prophylaxis in patients who had undergone hip replacement
3042	18_62	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for hip replacement	Number of patients who had undergone hip replacement	Number of patients who had undergone hip replacement and had received antibiotics for 2 days or less
3050	18_63	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for mastectomy	Number of patients who had undergone mastectomy	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone mastectomy
3051	18_64	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for mastectomy		D Median number of days of perioperative antibiotic prophylaxis in patients who had undergone mastectomy
3052	18_65	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for mastectomy	Number of patients who had undergone mastectomy	Number of patients who had undergone mastectomy and had received antibiotics for 2 days or less
3060	18_66	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for thyroid surgery	Number of patients who had undergone thyroid surgery	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone thyroid surgery
3061	18_67	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for thyroid surgery		D Median number of days of perioperative antibiotic prophylaxis in patients who had undergone thyroid surgery
3062	18_68	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for thyroid surgery	Number of patients who had undergone thyroid surgery	Number of patients who had undergone thyroid surgery and had received antibiotics for 2 days or less
3070	18_69	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for prostate cancer surgery	Number of patients who had undergone prostate cancer surgery	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone prostate cancer surgery
3071	18_70	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for prostate cancer surgery		D Median number of days of perioperative antibiotic prophylaxis in patients who had undergone prostate cancer surgery
3072		Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for prostate cancer surgery	Number of patients who had undergone prostate cancer surgery	Number of patients who had undergone prostate cancer surgery and had received antibiotics for 4 days or less
3080	18_72	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for uterine myomectomy	Number of patients who had undergone uterine myomectomy	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone uterine myomectomy

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	18_73	al Drugs	Median number of days of perioperative antibiotic prophylaxis for uterine myomectomy		Median number of days of perioperative antibiotic prophylaxis in patients who had undergone uterine myomectomy
3082	18_74	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for uterine myomectomy	Number of patients who had undergone uterine myomectomy	Number of patients who had undergone uterine myomectomy and had received antibiotics for 4 days or less
3090	18_75	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for uterine cancer surgery	Number of patients who had undergone uterine cancer surgery	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone uterine cancer surgery
3091	18_76	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for uterine cancer surgery	C	Median number of days of perioperative antibiotic prophylaxis in patients who had undergone uterine cancer surgery
3092	18_77	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for uterine cancer surgery	Number of patients who had undergone uterine cancer surgery	Number of patients who had undergone uterine cancer surgery and had received antibiotics for 4 days or less
3100	18_78	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for oophorocystectomy	Number of patients who had undergone oophorocystectomy	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone oophorocystectomy
3101	18_79	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for oophorocystectomy	C	Median number of days of perioperative antibiotic prophylaxis in patients who had undergone oophorocystectomy
3102	18_80	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for oophorocystectomy	Number of patients who had undergone oophorocystectomy	Number of patients who had undergone oophorocystectomy and had received antibiotics for 4 days or less
3110	18_81	Antibacteri al Drugs	Average number of days of perioperative antibiotic prophylaxis for ovarian cancer surgery	Number of patients who had undergone ovarian cancer surgery	Number of days of perioperative antibiotic prophylaxis administration in patients who had undergone ovarian cancer surgery
3111	18_82	Antibacteri al Drugs	Median number of days of perioperative antibiotic prophylaxis for ovarian cancer surgery	C	Median number of days of perioperative antibiotic prophylaxis in patients who had undergone ovarian cancer surgery
	18_83	Antibacteri al Drugs	Compliance to guidelines for perioperative antibiotic prophylaxis for ovarian cancer surgery	Number of patients who had undergone ovarian cancer surgery	Number of patients who had undergone ovarian cancer surgery and received antibiotics for 4 days or less
2042	19_01	Medical Manageme nt	Number and percentage of pediatric inpatients who were hospitalized after hours	Number of hospitalized pediatric patients aged 15 years and younger (excluding newborn cases)	Number of pediatric inpatients aged 15 years and younger (excluding newborn cases) who were hospitalized after hours

#	Index	Category	Subject	Denominator	Numerator
	19_02	Medical Manageme nt	Percentage of cancer surgery patients who received massive transfusions (4 major cancers: gastric, colon, lung, and hepatic cancer)	Patients who had undergone surgery for any of the following cancers: gastric, colon, lung, or hepatic cancer	Patients who had undergone cancer surgery (gastric, colon, lung, or hepatic cancer) and had received massive transfusions
2064	19_03	Medical Manageme nt	Percentage of patients with cancer who had been diagnosed as having clinical Stage I cancer at the initial hospitalization	Patients with a diagnosis of cancer at the initial hospitalization	Patients with cancer who had been diagnosed as having clinical Stage I cancer at the initial hospitalization
2071	19_04	Medical Manageme nt	Percentage of patients with cancer who received discharge support services	Patients with cancer	Patients with cancer who received discharge support or discharge plan management services
2028	19_05	Medical Manageme nt	Survival rate of hospitalized cases transported by ambulance	Hospitalized cases transported by ambulance	Hospitalized cases transported by ambulance who had been discharged or had been hospitalized for 30 or more days
2048	19_06	Medical Manageme nt	Percentage of hospitalized patients who received clinical pharmacy services	All hospitalized patients	Hospitalized patients who received clinical pharmacy services
2054	19_07	Medical Manageme nt	Percentage of patients who received any clinical test during the 30 days before discharge	All discharged patients	Patients who received any clinical test during the 30 days before discharge
2055	19_08	Medical Manageme nt	Percentage of patients who received any clinical test during the 1 week before discharge	All discharged patients	Patients who received any clinical test during the 1 week before discharge
2079	19_09	Medical Manageme nt	Percentage of nutritional managements for diabetic or chronic renal failure patients	Number of meals for diabetic or chronic renal failure patients who admitted for other than diabetes and renal failure	Nutritional managements for diabetic or chronic renal failure patients
2080	19_10	Medical Manageme nt	Percentage of nutritional managements for diabetic or chronic renal failure patients early after admission	Number of meals for diabetic or chronic renal failure patients who admitted for other than diabetes and renal failure early after admission	Nutritional managements for diabetic or chronic renal failure patients early after admission
2083	19_12	Medical Manageme nt	Percentage of rehospitalization within 6 weeks after the last discharge	Patients who were discharged	Patients who were rehospitalized within 6 weeks after the last discharge
	19_13	Medical Manageme nt	Percentage of emergency rehospitalization within 6 weeks after the last discharge		Patients who were emergency rehospitalized within 6 weeks after the last discharge
	19_14	Medical Manageme nt		Patients who had hospitalization	Patients who had emergency hospitalization
2089	19_15	Medical Manageme nt	Percentage of patients who had hospitalization refered from other physician	Patients who had hospitalization	Patients who had hospitalization refered from other physician