

# III. Medication

All the prescription and nonprescription drugs used in previous 2 weeks were checked.

\* The drugs were coded by 3-digit therapeutic category numbers according to the Standard Commodity Classification No. of Japan.  
Note that the fourth and subsequent digits of a code number were NILS-LSA original codes.

## Drugs on nervous system and sensory organ

### Agents acting on central nervous system

- 111. General anesthetic
- 112. Hypnotic sedative agent, antianxiety agent
- 113. Antiepileptic agent
- 114. Antipyretic analgesic agent
- 115. Stimulant drug, antihypnotic drug
- 116. Antiparkinson drug
- 117. Antipsychotic drug
- 118. Drugs for common cold
- 119. Other agents acting on central nervous system

### Agents acting on peripheral nervous system

- 121. Local anesthetic
- 122. Muscle relaxant
- 123. Agents acting on autonomic nervous system
- 124. Antispasmodic agent
- 125. Antiperspirants
- 126. Other agents acting on peripheral nervous system

### Agents acting on sensory organ

- 13100. Ophthalmic solution (others)
- 13111. Ophthalmic solution (for cataract)
- 13121. Ophthalmic solution (pilocarpine)
- 13122. Ophthalmic solution ( $\beta$  blocker)
- 13123. Ophthalmic solution (epinephrine)
- 13124. Ophthalmic solution (other solutions for glaucoma)
- 13131. Ophthalmic solution (steroid)
- 13199. Ophthalmic solution (unknown)
- 132. Agents acting on ear, nose and throat use
- 133. Anti-vertigenous drug
- 134. Other agents acting on sensory organ

## Drugs on individual organs

### Agents acting on cardiovascular system

- 21101. Digitalis agent
- 21102. Xanthine agent
- 21103. Other inotropic agents
- 21201.  $\beta$  blocker
- 21202. Agents for membrane-stabilizing activity
- 21203. Other antiarrhythmic agents
- 21301. Thiazide diuretics
- 21302. Loop diuretics
- 21303. Potassium sparing diuretics
- 21304. Carbonate dehydratase inhibitor
- 21305. Other diuretics
- 214. Unknown antihypertensive agent
- 21401. ACE inhibitor
- 21402. Ca antagonist
- 21403. Other antihypertensive agents
- 215. Vascular reinforcing agent
- 216. Vasoconstrictor
- 217. Vasodilator
- 218. Antihyperlipidemic agent
- 219. Other agents acting on cardiovascular system

### Agents acting on respiratory system

- 221. Respiratory stimulator
- 222. Antitussive agent
- 223. Expectorant
- 224. Antitussive agent and expectorant
- 225. Bronchodilator
- 226. Gargle

229. Other agents acting on respiratory system

Agents acting on alimentary system

- 231. Antidiarrheal agent
- 232. Antiulcerative agent
- 233. Stomachic
- 234. Antacid
- 235. Laxative
- 236. Cholagogue
- 237. Combined digestive agent
- 239. Other agents acting on alimentary system

Hormone drug

- 241. Pituitary hormone drug
- 242. Hormone drug of salivary gland
- 243. Thyroid hormone or parathyroid hormone drug
- 244. Anabolic steroid drug
- 245. Adrenocortical hormone drug
- 246. Androgen drug
- 247. Estrogen or progesterone drug
- 248. Mixed hormone drug
- 249. Other hormone drugs

Agents acting on urogenital system or anus

- 251. Agents acting on urinary system
- 252. Agents acting on genital system
- 253. Uterine constrictor
- 254. Contraceptive
- 255. Agents for hemorrhoids
- 259. Other agents acting on urogenital system or anus

Surface-acting agent

- 261. Integumentary microbicide
- 262. Protective agent for wound
- 263. Pyostatics
- 264. Analgesic, antipruritic, astringent, antiphlogistic (medicine for external application)
- 265. Integumentary parasiticide
- 266. Emollient
- 267. Hair tonic
- 268. Bath liquid
- 269. Other surface-acting agents
- 270. Steroid surface-acting agent

Agents for dental use

- 271. Dental local anesthetic
- 272. Agents for devitalization of the pulp
- 273. Analgesic or sedative for dental use
- 274. Agents for mummification of the pulp
- 275. Agents for pulp capping
- 276. Antibiotics for dental use
- 279. Other agents for dental use
- 290. Other agents for organ system

Drugs on metabolism

Vitamins

- 31101. Vitamin A preparation
- 31102. Vitamin D preparation
- 312. Vitamin B1 preparation
- 313. Vitamin B complex preparation (exclude B1)
- 314. Vitamin C preparation
- 315. Vitamin E preparation
- 316. Vitamin K preparation
- 317. Mixed vitamin preparation
- 319. Other vitamin preparations

Restoratives

- 321. Calcium preparation
- 322. Mineral preparation
- 323. Saccharide preparation
- 324. Organic acid preparation
- 325. Protein or amino acid preparation
- 326. Hormone drug made from some internal organ

- 327. Infant preparation
- 329. Other tonic

Blood substitute

- 331. Blood substitute
- 332. Styptics
- 333. Anticoagulant
- 339. Other blood substitutes

Agents for dialysis

- 341. Agents for hemodialysis
- 342. Agents for peritoneal dialysis
- 349. Other agents for dialysis

Other agents acting on metabolic system

- 391. Agents for liver disease
- 392. Antidote
- 393. Agents for habitual intoxication
- 394. Agents for gout
- 395. Enzyme preparation
- 39600. Insulin
- 39601. Oral antidiabetics
- 397. Agents acting generally on metabolic system
- 399. Unclassified agent acting on metabolic system
- 39911. Calcitonin (elcatonin)
- 39912. Calcitonin (calcitonin salmon)
- 39921. Bisphosphonate (alendronate sodium hydrate)
- 39922. Bisphosphonate (sodium risedronate hydrate)
- 39923. Bisphosphonate (etidronate disodium)
- 39931. Ipriflavone
- 39941. Selective estrogen receptor modulator

Cell activation agent

Cell activation agent

- 411. Chlorophyll agent
- 412. Pigment agent
- 419. Other cell activation agents

Antitumor agent

- 421. Alkylating agent
- 422. Antimetabolite
- 423. Antibiotics for antitumor agent
- 424. Plant component for antitumor agent
- 429. Other antitumor agents

Antiallergic drug

- 441. Antihistaminic agent
- 442. Agents for stimulus therapy
- 443. Agents for nonspecific immunogenicity
- 449. Other antiallergic drugs

Drugs prescribed by a crude drug or a herb medicine

- 510. Crude drug
- 520. Herb medicine
- 590. Other drugs prescribed by a crude drug or herb medicine

Drugs for pathogenic organism

Antibiotics

- 611. Antibiotics against gram-positive bacteria
- 612. Antibiotics against gram-negative bacteria
- 613. Antibiotics against gram-positive and negative bacteria
- 614. Antibiotics against gram-positive bacteria and Mycoplasma
- 615. Antibiotics against gram-positive and negative bacteria, Rickettsia, and Chlamydia
- 616. Antibiotics against acid-fast bacterium
- 617. Antibiotics against fungus
- 619. Other antibiotics

Agents for chemotherapy

- 621. Sulfa agent
- 622. Antituberculous agent
- 623. Anti-leprosy agent

- 624. Synthetic antibiotics
- 625. Antiviral agent
- 626. Other agents for chemotherapy

Biological agent

- 631. Vaccine
- 632. Poison or toxoid
- 633. Antitoxic serum or leptospira serum
- 634. Blood supplements
- 635. Reagents for biological tests
- 636. Mixed biological agent
- 639. Other biological agents

Drugs against parasitic disease

- 641. Protozoicide
- 642. Parasiticide
- 649. Other drugs against parasitic disease

Drugs not for treatment

Dispensing drug

- 711. Diluents
- 712. Ointment base
- 713. Solution
- 714. Corrective, tincture
- 715. Emulsifier
- 719. Other dispensing drugs

Drugs for diagnosis

- 721. X-ray contrast medium
- 722. Reagents for functional tests
- 729. Other drugs for diagnosis

Drugs for public health

- 731. Antiseptic
- 732. Pesticide for prevention of epidemics
- 733. Insect repellent
- 734. Insecticide
- 735. Rodenticide
- 736. Other drugs for public health

Reagents for extracorporeal diagnosis

- 741. Reagents for general tests
- 742. Reagents for blood tests
- 743. Reagents for biochemical tests
- 744. Reagents for immunologic or serologic tests
- 745. Reagents for microbiological tests
- 746. Reagents for histopathological tests
- 747. Radiopharmaceutical for extracorporeal diagnosis
- 749. Other reagents for extracorporeal diagnosis

Drugs not for other treatments

- 791. Adhesive bandage
- 799. Other drugs not for treatment

Narcotics

Alkaloid agent

- 811. Opiate alkaloid agent
- 812. Coca alkaloid agent
- 819. Other alkaloid agents

Non-alkaloid narcotics

- 821. Synthetic narcotic

Unclassifiable drug

- 999. Unclassifiable drug
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	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ophthalmic solution (others)	Male	43	16.7	70	25.5	52	18.8	71	26.3	29	30.2	265	22.6
	Female	53	20.2	60	24.1	70	25.8	88	35.3	48	49.0	319	28.3
	Total	96	18.5	130	24.9	122	22.3	159	30.6	77	39.7	584	25.4
Ophthalmic solution (for cataract)	Male	0	0.0	1	0.4	10	3.6	32	11.9	8	8.3	51	4.3
	Female	1	0.4	6	2.4	20	7.4	27	10.8	14	14.3	68	6.0
	Total	1	0.2	7	1.3	30	5.5	59	11.4	22	11.3	119	5.2
Ophthalmic solution (pilocarpine)	Male	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	2	0.1
Ophthalmic solution ( $\beta$ blocker)	Male	3	1.2	2	0.7	6	2.2	7	2.6	8	8.3	26	2.2
	Female	0	0.0	4	1.6	4	1.5	7	2.8	5	5.1	20	1.8
	Total	3	0.6	6	1.1	10	1.8	14	2.7	13	6.7	46	2.0
Ophthalmic solution (epinephrine)	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ophthalmic solution (other solutions for glaucoma)	Male	2	0.8	3	1.1	6	2.2	14	5.2	7	7.3	32	2.7
	Female	4	1.5	2	0.8	5	1.8	9	3.6	5	5.1	25	2.2
	Total	6	1.2	5	1.0	11	2.0	23	4.4	12	6.2	57	2.5
Ophthalmic solution (steroid)	Male	3	1.2	0	0.0	4	1.4	17	6.3	6	6.3	30	2.6
	Female	5	1.9	5	2.0	6	2.2	16	6.4	16	16.3	48	4.3
	Total	8	1.5	5	1.0	10	1.8	33	6.4	22	11.3	78	3.4
Ophthalmic solution (unknown)	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agents acting on ear, nose and throat use	Male	2	0.8	0	0.0	0	0.0	1	0.4	1	1.0	4	0.3
	Female	0	0.0	1	0.4	1	0.4	1	0.4	0	0.0	3	0.3
	Total	2	0.4	1	0.2	1	0.2	2	0.4	1	0.5	7	0.3
Anti-vertigenous drug	Male	0	0.0	2	0.7	0	0.0	0	0.0	0	0.0	2	0.2
	Female	4	1.5	1	0.4	1	0.4	6	2.4	1	1.0	13	1.2
	Total	4	0.8	3	0.6	1	0.2	6	1.2	1	0.5	15	0.7
Other agents acting on sensory organ	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Digitalis agent	Male	0	0.0	1	0.4	2	0.7	7	2.6	3	3.1	13	1.1
	Female	0	0.0	2	0.8	0	0.0	2	0.8	1	1.0	5	0.4
	Total	0	0.0	3	0.6	2	0.4	9	1.7	4	2.1	18	0.8
Xanthine agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	1	0.5	1	0.0
Other inotropic agents	Male	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0	1	0.1
	Female	0	0.0	1	0.4	0	0.0	0	0.0	1	1.0	2	0.2
	Total	0	0.0	1	0.2	0	0.0	0	0.0	2	1.0	3	0.1
$\beta$ blocker	Male	3	1.2	13	4.7	6	2.2	28	10.4	6	6.3	56	4.8
	Female	1	0.4	4	1.6	8	3.0	19	7.6	5	5.1	37	3.3
	Total	4	0.8	17	3.3	14	2.6	47	9.1	11	5.7	93	4.0
Agents for membrane-	Male	0	0.0	1	0.4	2	0.7	3	1.1	2	2.1	8	0.7

stabilizing activity	Female	0	0.0	0	0.0	0	0.0	1	0.4	3	3.1	4	0.4
	Total	0	0.0	1	0.2	2	0.4	4	0.8	5	2.6	12	0.5
Other antiarrhythmic agents	Male	0	0.0	0	0.0	2	0.7	2	0.7	1	1.0	5	0.4
	Female	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Total	0	0.0	0	0.0	3	0.5	3	0.6	1	0.5	7	0.3
Thiazide diuretics	Male	3	1.2	3	1.1	6	2.2	2	0.7	3	3.1	17	1.4
	Female	0	0.0	0	0.0	4	1.5	10	4.0	9	9.2	23	2.0
	Total	3	0.6	3	0.6	10	1.8	12	2.3	12	6.2	40	1.7
Loop diuretics	Male	1	0.4	1	0.4	2	0.7	14	5.2	5	5.2	23	2.0
	Female	0	0.0	2	0.8	1	0.4	3	1.2	5	5.1	11	1.0
	Total	1	0.2	3	0.6	3	0.5	17	3.3	10	5.2	34	1.5
Potassium sparing diuretics	Male	0	0.0	1	0.4	1	0.4	5	1.9	3	3.1	10	0.9
	Female	0	0.0	2	0.8	0	0.0	1	0.4	3	3.1	6	0.5
	Total	0	0.0	3	0.6	1	0.2	6	1.2	6	3.1	16	0.7
Carbonate dehydratase inhibitor	Male	1	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
Other diuretics	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknouwn antihypertensive agent	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Total	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0	2	0.1
ACE inhibitor	Male	17	6.6	32	11.7	61	22.1	65	24.1	32	33.3	207	17.6
	Female	4	1.5	16	6.4	41	15.1	56	22.5	36	36.7	153	13.6
	Total	21	4.0	48	9.2	102	18.6	121	23.3	68	35.1	360	15.6
Ca antagonist	Male	9	3.5	43	15.7	66	23.9	90	33.3	40	41.7	248	21.1
	Female	5	1.9	17	6.8	45	16.6	79	31.7	41	41.8	187	16.6
	Total	14	2.7	60	11.5	111	20.3	169	32.6	81	41.8	435	18.9
Other antihypertensive agents	Male	2	0.8	3	1.1	2	0.7	6	2.2	6	6.3	19	1.6
	Female	1	0.4	1	0.4	3	1.1	2	0.8	2	2.0	9	0.8
	Total	3	0.6	4	0.8	5	0.9	8	1.5	8	4.1	28	1.2
Vascular reinforcing agent	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Vasoconstrictor	Male	0	0.0	1	0.4	0	0.0	0	0.0	1	1.0	2	0.2
	Female	0	0.0	0	0.0	1	0.4	1	0.4	0	0.0	2	0.2
	Total	0	0.0	1	0.2	1	0.2	1	0.2	1	0.5	4	0.2
Vasodilator	Male	0	0.0	3	1.1	3	1.1	15	5.6	14	14.6	35	3.0
	Female	0	0.0	0	0.0	3	1.1	15	6.0	10	10.2	28	2.5
	Total	0	0.0	3	0.6	6	1.1	30	5.8	24	12.4	63	2.7
Antihyperlipidemic agent	Male	12	4.7	26	9.5	44	15.9	47	17.4	22	22.9	151	12.9
	Female	8	3.1	33	13.3	76	28.0	78	31.3	32	32.7	227	20.1
	Total	20	3.9	59	11.3	120	21.9	125	24.1	54	27.8	378	16.4
Other agents acting on cardiovascular system	Male	1	0.4	3	1.1	5	1.8	12	4.4	12	12.5	33	2.8
	Female	2	0.8	1	0.4	6	2.2	17	6.8	8	8.2	34	3.0
	Total	3	0.6	4	0.8	11	2.0	29	5.6	20	10.3	67	2.9











	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Infant preparation	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other tonic	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Blood substitute	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Styptics	Male	1	0.4	0	0.0	1	0.4	2	0.7	1	1.0	5	0.4
	Female	6	2.3	3	1.2	1	0.4	4	1.6	1	1.0	15	1.3
	Total	7	1.3	3	0.6	2	0.4	6	1.2	2	1.0	20	0.9
Anticoagulant	Male	0	0.0	1	0.4	2	0.7	11	4.1	4	4.2	18	1.5
	Female	0	0.0	0	0.0	2	0.7	1	0.4	1	1.0	4	0.4
	Total	0	0.0	1	0.2	4	0.7	12	2.3	5	2.6	22	1.0
Other blood substitutes	Male	3	1.2	3	1.1	8	2.9	26	9.6	18	18.8	58	4.9
	Female	0	0.0	0	0.0	8	3.0	22	8.8	12	12.2	42	3.7
	Total	3	0.6	3	0.6	16	2.9	48	9.2	30	15.5	100	4.3
Agents for hemodialysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agents for peritoneal dialysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other agents for dialysis	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agents for liver disease	Male	0	0.0	0	0.0	3	1.1	4	1.5	1	1.0	8	0.7
	Female	1	0.4	0	0.0	0	0.0	0	0.0	2	2.0	3	0.3
	Total	1	0.2	0	0.0	3	0.5	4	0.8	3	1.5	11	0.5
Antidote	Male	0	0.0	0	0.0	0	0.0	1	0.4	0	0.0	1	0.1
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
Agents for habitual intoxication	Male	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Female	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	Total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Agents for gout	Male	10	3.9	10	3.6	21	7.6	27	10.0	13	13.5	81	6.9
	Female	0	0.0	0	0.0	0	0.0	4	1.6	3	3.1	7	0.6
	Total	10	1.9	10	1.9	21	3.8	31	6.0	16	8.2	88	3.8
Enzyme preparation	Male	0	0.0	1	0.4	3	1.1	0	0.0	1	1.0	5	0.4
	Female	1	0.4	1	0.4	2	0.7	1	0.4	0	0.0	5	0.4
	Total	1	0.2	2	0.4	5	0.9	1	0.2	1	0.5	10	0.4
Insulin	Male	1	0.4	0	0.0	3	1.1	7	2.6	0	0.0	11	0.9
	Female	0	0.0	0	0.0	5	1.8	4	1.6	1	1.0	10	0.9
	Total	1	0.2	0	0.0	8	1.5	11	2.1	1	0.5	21	0.9
Oral antidiabetics	Male	2	0.8	16	5.8	20	7.2	23	8.5	9	9.4	70	6.0













	Total	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.0
No use of drug	Male	120	46.7	96	35.0	73	26.4	46	17.0	9	9.4	344	29.3
	Female	96	36.6	82	32.9	59	21.8	33	13.3	7	7.1	277	24.5
	Total	216	41.6	178	34.0	132	24.1	79	15.2	16	8.2	621	27.0
Total	Male	257	100.0	274	100.0	276	100.0	270	100.0	96	100.0	1173	100.0
	Female	262	100.0	249	100.0	271	100.0	249	100.0	98	100.0	1129	100.0
	Total	519	100.0	523	100.0	547	100.0	519	100.0	194	100.0	2302	100.0