



Summary of Investigation Results

Antimicrobials with indications for otitis media (excluding antimicrobials contraindicated for pediatric use)

September 8, 2020

Non-proprietary name

See Attachment

Branded name (Marketing authorization holder)

See Attachment

Indications

See Attachment

Summary of revisions

1.–9., 11.–15. (solution for topical use and oral dosage form), 16., 18.–46. (oral dosage form without dosage and administration for pediatric use), 47.–55., 57.–61.

To the Precautions concerning Indications section or the PRECAUTIONS CONCERNING INDICATIONS section, a statement should be added that the Guidance for Appropriate Use of Antimicrobials should be consulted for the treatment of otitis media and this drug should be administered in cases where treatment with antimicrobials is determined to be appropriate.

10., 15 (preparations for otic use), 17., 46. (oral dosage form for pediatric use), 56., 62.

A Precautions concerning Indications section or a PRECAUTIONS CONCERNING INDICATIONS section should be newly added to include a statement that the Guidance for

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Appropriate Use of Antimicrobials should be consulted for the treatment of otitis media and this drug should be administered in cases where treatment with antimicrobials is determined to be appropriate.

Investigation results and background of the revision

The Guidance for Appropriate Use of Antimicrobials was revised into the 2nd edition on December 5, 2019 to add language concerning pediatric use for the treatment of otitis media. MHLW/PMDA in consultation with expert advisors concluded that revision of the package insert was necessary.

Number of cases and patient mortalities reported in Japan during the previous 3 fiscal years

N/A

The expert advisors present at the Expert Discussion regarding the current investigation were nominated based on their conflict of interest declarations concerning the relevant products, pursuant to the “Rules for Convening Expert Discussions, etc., by the Pharmaceuticals and Medical Devices Agency” (PMDA Administrative Rule No. 20-8, dated December 25, 2008).



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Attachment

No.	Non-proprietary name	Branded name	Marketing authorization holder	Indications
1.	Azithromycin hydrate	Zithromac Capsules for Pediatric Use 100 mg, Zithromac Fine Granules for Pediatric Use 10%, and the others	Pfizer Japan Inc., and the others	Pharyngitis/laryngitis, tonsillitis (including peritonsillitis, peritonsillar abscess), acute bronchitis, pneumonia, lung abscess, otitis media
2.	Aztreonam	Azactam Injection 0.5 g, 1 g	Eisai Co., Ltd.	Sepsis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, prostatitis (acute/chronic), urethritis, cervicitis, peritonitis, intra-abdominal abscess, cholecystitis, cholangitis, Bartholinitis, intrauterine infection, uterine adnexitis, parametritis, pyogenic meningitis, keratitis (including corneal ulcer), otitis media, sinusitis

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3.	Amoxicillin hydrate	Sawacillin Capsules 125, 250, Sawacillin Fine Granules 10%, Sawacillin Tablets 250 Pasetocin Capsules 125, 250, Pasetocin Fine Granules 10%, Pasetocin Tablets 250, and the others	LTL Pharma Co., Ltd. Aspen Japan K.K., and the others	Capsules/tablets Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, secondary infections of erosions/ulcers, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis, Neisseria gonorrhoeae infection, syphilis, intrauterine infection, uterine adnexitis, parametritis, dacryocystitis, hordeolum, otitis media, periodontal inflammation, pericoronitis, jaw inflammation, scarlet fever, gastric or duodenal ulcer, mucosa-associated lymphoid tissue (MALT) lymphoma of the stomach, idiopathic thrombocytopenic purpura, Helicobacter pylori infection of the stomach after endoscopic treatment for early stage of gastric cancer, Helicobacter gastritis
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				<p>Fine Granules</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, secondary infections of erosions/ulcers, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis, Neisseria gonorrhoeae infection, syphilis, intrauterine infection, uterine adnexitis, parametritis, dacryocystitis, hordeolum, otitis media, periodontal inflammation, pericoronitis, jaw inflammation, scarlet fever, Helicobacter pylori infection of the stomach/duodenal ulcer</p>
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4.	Potassium clavulanate/ amoxicillin hydrate	Augmentin Combination Tablets 125SS, 250RS, Clavamox Combination Dry Syrup for Pediatric	GlaxoSmithKline K.K.	Tablets Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Neisseria gonorrhoeae infection, intrauterine infection, uterine adnexitis, otitis media Dry Syrup Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, cystitis, pyelonephritis, otitis media, sinusitis
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5.	Ampicillin hydrate	Viccillin Capsules 250 mg, Viccillin Dry Syrup 10%	Meiji Seika Pharma Co., Ltd.	<p>Capsules</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Neisseria gonorrhoeae infection, syphilis, peritonitis, liver abscess, infectious enteritis, intrauterine infection, abscess of eyelid, hordeolum, keratitis (including corneal ulcer), otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation, secondary infections following tooth extraction wound and oral surgery wound, scarlet fever, anthrax, actinomycosis</p> <p>Dry Syrup</p> <p>Superficial skin infections, deep-seated skin</p>
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				infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Neisseria gonorrhoeae infection, peritonitis, liver abscess, infectious enteritis, intrauterine infection, abscess of eyelid, hordeolum, keratitis (including corneal ulcer), otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation, secondary infections following tooth extraction wound and oral surgery wound, scarlet fever, anthrax, actinomycosis
6.	Ampicillin sodium	Viccillin 0.25 g for injection, Viccillin 0.5 g for injection, Viccillin 1 g for injection, Viccillin 2 g for injection	Meiji Seika Pharma Co., Ltd.	Sepsis, infective endocarditis, superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis,

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				pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Neisseria gonorrhoeae infection, peritonitis, liver abscess, infectious enteritis, intrauterine infection, pyogenic meningitis, abscess of eyelid, keratitis (including corneal ulcer), otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation, secondary infections following tooth extraction wound and oral surgery wound, scarlet fever, anthrax, actinomycosis
7.	Erythromycin	Erythromycin Tablets "Sawai" 200 mg	Sawai Pharmaceutical Co., Ltd.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis (including peritonsillitis), acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis,



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				urethritis, Neisseria gonorrhoeae infection, chancroid, syphilis, lymphogranuloma venereum, infectious enteritis, intrauterine infection, uterine adnexitis, dacryocystitis, hordeolum, otitis externa, otitis media, sinusitis, pericoronitis, scarlet fever, diphtheria, pertussis, tetanus, gas gangrene, amebic dysentery
8.	Erythromycin ethylsuccinate	Erythrocin W Granules 20%, Erythrocin Dry Syrup 10%, Erythrocin Dry Syrup W20%	Mylan EPD G.K.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, pyelonephritis, urethritis, Neisseria gonorrhoeae infection, syphilis, intrauterine infection, otitis media, scarlet fever, diphtheria, pertussis



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9.	Erythromycin stearate	Erythrocin Tablets 100 mg, 200 mg	Mylan EPD G.K.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, mastitis, osteomyelitis, tonsillitis, pneumonia, lung abscess, pyothorax, pyelonephritis, urethritis, Neisseria gonorrhoeae infection, chancroid, syphilis, intrauterine infection, otitis media, pericoronitis, scarlet fever, diphtheria, pertussis, tetanus
10.	Ofloxacin	Tarivid Otic Solution 0.3%, and the others	Alfresa Pharma Corporation, and the others	Otitis externa, otitis media
11.	Kanamycin sulfate	Kanamycin Sulfate Injection 1000 mg "MEIJI"	Meiji Seika Pharma Co., Ltd.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Neisseria gonorrhoeae infection, uterine adnexitis, otitis media, pertussis, pulmonary tuberculosis and other tuberculosis

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12.	Clarithromycin	Klaricid Tablets 200 mg, Klaricid Dry Syrup 10% for pediatric use, Klaricid Tablets 50 mg for pediatric use Clarith tablets 200, Clarith tablets 50 for pediatric, Clarith dry syrup 10% for pediatric, and the others	Mylan EPD G.K. Taisho Pharmaceutical Co., Ltd., and the others	Tablets 1. Common infection • superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma • secondary infections following trauma, thermal burn, and surgical wound • perianal abscess • pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions • urethritis • cervicitis • infectious enteritis • otitis media, sinusitis • periodontal inflammation, pericoronitis, jaw inflammation 2. Nontuberculous mycobacteriosis Nontuberculous mycobacteriosis including
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				<p>mycobacterium avium complex (MAC)</p> <p>3. Helicobacter pylori infection</p> <p>Gastric or duodenal ulcer, mucosa-associated lymphoid tissue (MALT) lymphoma of the stomach, idiopathic thrombocytopenic purpura, Helicobacter pylori infection of the stomach after endoscopic treatment for early stage of gastric cancer, Helicobacter gastritis</p> <p>For Pediatric Use</p> <p>1. Common infection</p> <ul style="list-style-type: none"> • superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma • secondary infections following trauma, thermal burn, and surgical wound • pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions
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				<ul style="list-style-type: none">• infectious enteritis• otitis media, sinusitis• scarlet fever• pertussis <p>2. Disseminated mycobacterium avium complex (MAC) associated with acquired immunodeficiency syndrome (AIDS)</p> <p>Disseminated mycobacterium avium complex (MAC) associated with acquired immunodeficiency syndrome (AIDS)</p>
13.	Clindamycin hydrochloride	Dalacin Capsules 75 mg, 150 mg	Pfizer Japan Inc.	Superficial skin infections, Deep-seated skin infections, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, dacryocystitis, hordeolum, otitis externa, otitis media, sinusitis, cellulitis around jawbone, jaw inflammation, scarlet fever



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14.	Clindamycin phosphate	Dalacin S Injection 300 mg, 600 mg, and the others	Pfizer Japan Inc., and the others	Sepsis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, otitis media, sinusitis, cellulitis around jawbone, jaw inflammation
15.	Chloramphenicol	Chloromycetin Tablets 50, 250, Chloromycetin Topical Solution 5%, Chloromycetin Otic Solution 0.5%	Alfresa Pharma Corporation	Tablets Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, urethritis, Neisseria gonorrhoeae infection, chancroid, lymphogranuloma venereum, peritonitis, infectious enteritis, typhoid, paratyphoid, intrauterine infection, uterine adnexitis, dacryocystitis, keratitis, otitis media, sinusitis, periodontal inflammation, pericoronitis, scarlet fever, pertussis, tularaemia, gas gangrene, exanthematic



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				<p>typhus, murine typhus, scrub typhus</p> <p>Topical Solution Superficial skin infections, deep-seated skin infections, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, secondary infections of erosions/ulcers, otitis externa, otitis media, sinusitis, secondary infections following tooth extraction wound and oral surgery wound</p> <p>Otic Solution Otitis externa, otitis media</p>
16.	Chloramphenicol sodium succinate	Chloromycetin Succinate For Intravenous Injection 1 g	Alfresa Pharma Corporation	<p>Sepsis, superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions,</p>



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				cystitis, pyelonephritis, urethritis, Neisseria gonorrhoeae infection, chancroid, lymphogranuloma venereum, peritonitis, cholecystitis, cholangitis, infectious enteritis, typhoid, paratyphoid, intrauterine infection, uterine adnexitis, pyogenic meningitis, dacryocystitis, keratitis, otitis media, sinusitis, periodontal inflammation, pericoronitis, scarlet fever, pertussis, tularaemia, gas gangrene, exanthematic typhus, murine typhus, scrub typhus
17.	Gentamicin sulfate	Gentacin Injection 10, 40, 60, and the others	TAKATA Pharmaceutical Co., Ltd., and the others	Sepsis, secondary infections following trauma, thermal burn, and surgical wound, pneumonia, cystitis, pyelonephritis, peritonitis, otitis media
18.	Dibekacin sulfate	Panimycin Injection 50 mg, 100 mg, Panimycin 100 mg for injection	Meiji Seika Pharma Co., Ltd.	Sepsis, deep-seated skin infections, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, peritonitis, otitis media



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19.	Josamycin	Josamycin Tablets 50 mg, 200 mg	LTL Pharma Co., Ltd.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, epididymitis, infectious enteritis, dacryocystitis, hordeolum, otitis media, sinusitis, purulent sialoadenitis, periodontal inflammation, pericoronitis, maxillary sinusitis, jaw inflammation, scarlet fever
20.	Josamycin propionate	Josamy Syrup 3%, Josamy Dry Syrup 10%	LTL Pharma Co., Ltd.	Superficial skin infections, deep-seated skin infections, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, dacryocystitis, otitis externa, otitis media, sinusitis, periodontal inflammation, pericoronitis, maxillary sinusitis, jaw inflammation, scarlet fever



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21.	Spiramycin acetate	Acetylspiramycin Tablets 100, 200	Aspen Japan K.K.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, syphilis, uterine adnexitis, dacryocystitis, hordeolum, otitis media, scarlet fever
22.	Sultamicillin tosilate hydrate	Unasyn Tablets 375 mg, Unasyn Fine Granules for pediatric use 10%	Pfizer Japan Inc.	Tablets Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Neisseria gonorrhoeae infection, intrauterine infection, dacryocystitis, keratitis (including corneal ulcer), otitis media, sinusitis



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				Fine Granules Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, otitis media, sinusitis
23.	Cefaclor	Kefral Capsules 250 mg, Kefral Fine Granules for pediatric use 100 mg, L-Kefral Granules, and the others	Kyowa Pharmaceutical Industry Co., Ltd., and the others	Capsules/fine granules • superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma • secondary infections following trauma, thermal burn, and surgical wound, mastitis • pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions • cystitis, pyelonephritis • hordeolum • otitis media



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				<ul style="list-style-type: none">• periodontal inflammation, pericoronitis, jaw inflammation• scarlet fever <p>Granules</p> <ul style="list-style-type: none">• Deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma• Pharyngitis/laryngitis, tonsillitis, acute bronchitis, secondary infection of chronic respiratory lesions• Otitis media
24.	Cefazolin sodium hydrate	Cefamezin α 0.25 g for Intramuscular Injection, Cefamezin α 0.5 g for Intramuscular Injection, Cefamezin α 0.25 g for Injection, Cefamezin α 0.5 g for Injection, Cefamezin α 1 g for Injection, Cefamezin α 2 g for Injection, Cefamezin α 1 g	LTL Pharma Co., Ltd.	Sepsis, infective endocarditis, superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, secondary infections of erosions/ulcers, mastitis, osteomyelitis, arthritis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis,



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		for Infusion Kit, Cefamezin α 2 g for Infusion Kit		pyelonephritis, peritonitis, cholecystitis, cholangitis, bartholinitis, intrauterine infection, uterine adnexitis, parametritis, endophthalmitis (including panophthalmitis) , otitis media, sinusitis, purulent sialoadenitis
25.	Cefazolin sodium	Cefazolin Sodium Injection 0.25 g "Nichi-Iko", Cefazolin Sodium Injection 0.5 g "Nichi-Iko", Cefazolin Sodium Injection 1 g "Nichi-Iko", Cefazolin Sodium Injection 2 g "Nichi-Iko" , and the others	Nichi-Iko Pharmaceutical Co., Ltd., and the others	Sepsis, infective endocarditis, superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, secondary infections of erosions/ulcers, mastitis, osteomyelitis, arthritis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, peritonitis, cholecystitis, cholangitis, bartholinitis, intrauterine infection, uterine adnexitis, parametritis, endophthalmitis (including panophthalmitis), otitis media, sinusitis, purulent sialoadenitis



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26.	Cefalexin	Keflex Capsules 250 mg, Keflex Fine Granules for syrup 100, Keflex Fine Granules for syrup 200, L-Keflex Granules, and the others	Kyowa Pharmaceutical Industry Co., Ltd., and the others	<p>Capsules</p> <ul style="list-style-type: none">• superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma• secondary infections following trauma, thermal burn, and surgical wound, mastitis• osteomyelitis, myositis• pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions• cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis• Neisseria gonorrhoeae infection, cervicitis• Bartholinitis, intrauterine infection• dacryocystitis, hordeolum, keratitis (including corneal ulcer)• otitis externa, otitis media, sinusitis, purulent sialoadenitis• periodontal inflammation, pericoronitis, maxillary
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				<p>sinusitis, jaw inflammation, secondary infections following tooth extraction wound and oral surgery wound</p> <p>Fine Granules for syrup</p> <ul style="list-style-type: none">• superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma• secondary infections following trauma, thermal burn, and surgical wound• pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions• cystitis, pyelonephritis• dacryocystitis, hordeolum• otitis externa, otitis media, sinusitis• periodontal inflammation, jaw inflammation, secondary infections following tooth extraction wound and oral surgery wound
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				<ul style="list-style-type: none">• scarlet fever <p>Granules</p> <ul style="list-style-type: none">• superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma• secondary infections following trauma, thermal burn, and surgical wound, mastitis• pharyngitis/laryngitis, tonsillitis (including peritonsillitis), acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions• cystitis, pyelonephritis, prostatitis (acute/chronic)• bartholinitis• dacryocystitis, hordeolum• otitis externa, otitis media, sinusitis• periodontal inflammation, pericoronitis, jaw inflammation, secondary infections following tooth extraction wound and oral surgery wound
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27.	Cefalotin sodium	Coaxin Inj. 1 g, 2 g	Chemix Inc.	Sepsis, superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, secondary infections following trauma, thermal burn, and surgical wound, osteomyelitis, pharyngitis/laryngitis, tonsillitis (including peritonsillitis), acute bronchitis, pneumonia, lung abscess, pyothorax, cystitis, pyelonephritis, epididymitis, Neisseria gonorrhoeae infection, peritonitis, intrauterine infection, uterine adnexitis, parametritis, otitis media, scarlet fever
28.	Cefixime hydrate	Cefspan Capsules 50 mg, 100 mg, Cefspan Fine Granules 50 mg, and the others	Choseido Pharmaceutical Co., Ltd., and the others	Acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, urethritis, cholecystitis, cholangitis, otitis media, sinusitis, scarlet fever
29.	Cefepime dihydrochloride hydrate	Maxipime For Injection 0.5 g, 1 g, and the others	Bristol-Myers Squibb Company, and the others	1. Common infection Sepsis, deep-seated skin infections, secondary infections following trauma, thermal burn, and surgical wound, perianal abscess, tonsillitis (including peritonsillar abscess), pneumonia, lung abscess, secondary infection of chronic respiratory lesions,

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				complicated cystitis, pyelonephritis, prostatitis (acute/chronic), peritonitis, intra-abdominal abscess, cholecystitis, cholangitis, intrauterine infection, parametritis, otitis media, sinusitis 2. Febrile neutropenia
30.	Cefozopran hydrochloride	Firstcin Intravenous 0.5 Gm., 1 Gm, Firstcin Intravenous 1 Gm. BAG S, Firstcin Intravenous 1 Gm. BAG G	Teva Takeda Yakuhin Ltd.	Sepsis secondary infections following trauma, thermal burn, and surgical wound pharyngitis/laryngitis, tonsillitis (including peritonsillar abscess), pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions complicated cystitis, pyelonephritis, prostatitis (acute/chronic) peritonitis, intra-abdominal abscess cholecystitis, cholangitis, liver abscess intrauterine infection, uterine adnexitis, parametritis pyogenic meningitis orbital infection, keratitis (including corneal ulcer), endophthalmitis (including panophthalmitis)

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				otitis media, sinusitis, purulent sialoadenitis
31.	Cefotiam hydrochloride	Pansporin Intravenous 0.25 Gm., 0.5 Gm., 1 Gm., Pansporin Intravenous 1 Gm. Bag S, Pansporin Intravenous 1 Gm. Bag G Halospor for Intravenous Injection 0.25 g, 0.5 g, 1 g, and the others	Teva Takeda Yakuhin Ltd., FUJIFILM Toyama Chemical Co., Ltd., and the others	Sepsis deep-seated skin infections, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, osteomyelitis, arthritis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions cystitis, pyelonephritis, prostatitis (acute/chronic) peritonitis cholecystitis, cholangitis bartholinitis, intrauterine infection, uterine adnexitis, parametritis pyogenic meningitis otitis media, sinusitis
32.	Cefcapene pivoxil hydrochloride hydrate	Flomox Tablets 75 mg, 100 mg, Flomox Fine Granules for pediatric use 100 mg, and the others	Shionogi & Co., Ltd., and the others	Tablets · superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma

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				<ul style="list-style-type: none">• secondary infections following trauma, thermal burn, and surgical wound, mastitis, perianal abscess• pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions• cystitis, pyelonephritis• urethritis, cervicitis• cholecystitis, cholangitis• bartholinitis, intrauterine infection, uterine adnexitis• dacryocystitis, hordeolum, meibomianitis• otitis externa, otitis media, sinusitis• periodontal inflammation, pericoronitis, jaw inflammation <p>Fine Granules for pediatric use</p> <p>1. Pediatric</p> <ul style="list-style-type: none">• superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic
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				<p>pyoderma</p> <ul style="list-style-type: none"> • pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia • cystitis, pyelonephritis • otitis media, sinusitis • scarlet fever <p>2. Adult (in case when it is difficult to take tablets because of such as dysphagia)</p> <ul style="list-style-type: none"> • superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma • secondary infections following trauma, thermal burn, and surgical wound, mastitis, perianal abscess • pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions • cystitis, pyelonephritis
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				<ul style="list-style-type: none">• urethritis, cervicitis• cholecystitis, cholangitis• bartholinitis, intrauterine infection, uterine adnexitis• dacryocystitis, hordeolum, meibomianitis• otitis externa, otitis media, sinusitis• periodontal inflammation, pericoronitis, jaw inflammation
33.	Cefditoren pivoxil	Meiact MS Tablets 100 mg, Meiact MS Fine Granules 10%, and the others	Meiji Seika Pharma Co., Ltd., and the others	Tablets Superficial skin infections, Deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, perianal abscess, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, cholecystitis, cholangitis, bartholinitis, intrauterine infection, uterine adnexitis, abscess of eyelid, dacryocystitis, hordeolum, meibomianitis, otitis



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				<p>media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation</p> <p>Fine Granules for pediatric use</p> <p>(1) Pediatric</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, perianal abscess, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, otitis media, sinusitis, periodontal inflammation, jaw inflammation, scarlet fever, pertussis</p> <p>(2) Adult (in case when it is difficult to take tablets because of such as dysphagia)</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic</p>
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				pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, perianal abscess, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, cholecystitis, cholangitis, Bartholinitis, intrauterine infection, uterine adnexitis, abscess of eyelid, dacryocystitis, hordeolum, Meibomianitis, otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation
34.	Cefdinir	Cefzon Capsules 50 mg, 100 mg, Cefzon Fine Granules 10% for Pediatric, and the others	LTL Pharma Co.,Ltd., and the others	Capsules Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, perianal abscess, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, cystitis, pyelonephritis, urethritis, Bartholinitis, intrauterine infection, uterine



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				<p>adnexitis, hordeolum, meibomianitis, otitis externa, otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation</p> <p>Fine Granules for pediatric use</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, cystitis, pyelonephritis, otitis media, sinusitis, scarlet fever</p>
35.	Ceftazidime hydrate	Modacin for injection 0.5 g, 1 g, and the others	GlaxoSmithKline K.K., and the others	<p>Sepsis, infective endocarditis, secondary infections following trauma, thermal burn, and surgical wound, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, prostatitis (acute/chronic), peritonitis, cholecystitis, cholangitis, liver abscess, Bartholin's glanditis, intrauterine infection, uterine adnexitis, parametritis,</p>



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				pyogenic meningitis, otitis media, sinusitis
36.	Cefteram pivoxil	Tomiron Tablets 50, 100, Tomiron Fine Granules 20% for pediatric use, and the others	FUJIFILM Toyama Chemical Co., Ltd., and the others	Tablets • pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions • cystitis, pyelonephritis, urethritis • bartholinitis, intrauterine infection, uterine adnexitis • otitis media, sinusitis • periodontal inflammation, pericoronitis, jaw inflammation Fine Granules for pediatric use • Pediatric pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis,



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				<p>pneumonia, cystitis, pyelonephritis, otitis media, sinusitis, scarlet fever</p> <ul style="list-style-type: none">• Adult (in case when it is difficult to take tablets because of such as dysphagia) <p>pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, urethritis, Bartholinitis, intrauterine infection, uterine adnexitis, otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation</p>
37.	Ceftriaxone sodium hydrate	Rocephin Intravenous 0.5 g, 1 g, Rocephin Infusion Bag 1 g, and the others	TAIYO Pharma Co., Ltd., and the others	<p>Sepsis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, epididymitis, urethritis, cervicitis, pelvic inflammatory disease, proctitis, peritonitis, intra-abdominal abscess, cholecystitis, cholangitis, Bartholinitis, intrauterine infection, uterine adnexitis, parametritis, pyogenic meningitis, keratitis</p>



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				(including corneal ulcer), otitis media, sinusitis, cellulitis around jawbone, jaw inflammation
38.	Cefpodoxime proxetil	Banan Tablets 100 mg, Banan Dry Syrup 5%, and the others	Daiichi Sankyo Co., Ltd., and the others	<p>Tablets</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, mastitis, perianal abscess, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, urethritis, Bartholin's abscess, otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation</p> <p>Dry Syrup</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, cystitis, pyelonephritis, otitis</p>



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				media, sinusitis, scarlet fever
39.	Cefmenoxime hydrochloride	Bestron for ear and nose 1%	Senju Pharmaceutical Co., Ltd.	Otitis externa, otitis media, sinusitis (cases of severe obstruction of the middle meatus should be excluded for spray inhalation with a nebulizer)
40.	Cefroxadine hydrate	Oraspor Dry Syrup 10% for pediatric	Alfresa Pharma Corporation	Superficial skin infections, deep-seated skin infections, pharyngitis/laryngitis, tonsillitis, acute bronchitis, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, hordeolum, otitis media, scarlet fever
41.	Cefuroxime axetil	Oracef Tablets 250 mg	GlaxoSmithKline K.K.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, acne (with suppurative inflammation), mastitis, perianal abscess, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, secondary infection of chronic respiratory lesions, cystitis (simple only),

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				prostatitis (acute/chronic), epididymitis, urethritis, hordeolum, meibomianitis, otitis externa, otitis media, sinusitis, purulent sialoadenitis, periodontal inflammation, pericoronitis, jaw inflammation
42.	Tetracycline hydrochloride	Achromycin Powder, Achromycin V Capsules 50 mg, 250 mg	Sun Pharma Japan Limited	Powder Route of Administration Oral Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, urethritis, Neisseria gonorrhoeae infection, chancroid, lymphogranuloma venereum, intrauterine infection, brain abscess, dacryocystitis, otitis externa, otitis media, sinusitis, periodontal inflammation, scarlet fever, anthrax, brucellosis, pertussis, tularaemia, gas gangrene, relapsing fever, Weil's disease, exanthematic typhus, murine typhus, scrub typhus



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				<p>Capsules</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, urethritis, Neisseria gonorrhoeae infection, chancroid, lymphogranuloma venereum, intrauterine infection, brain abscess, dacryocystitis, otitis externa, otitis media, sinusitis, periodontal inflammation, scarlet fever, anthrax, brucellosis, pertussis, tularaemia, gas gangrene, relapsing fever, Weil's disease, exanthematic typhus, murine typhus, scrub typhus</p>
43.	Tebipenem pivoxil	Orapenem Fine Granules 10% For Pediatric	Meiji Seika Pharma Co., Ltd.	Pneumonia, otitis media, sinusitis



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44.	Demethylchlortetracycline hydrochloride	Ledermycin Capsules 150 mg	Sun Pharma Japan Limited	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, urethritis, Neisseria gonorrhoeae infection, chancroid, lymphogranuloma venereum, intrauterine infection, dacryocystitis, otitis externa, otitis media, sinusitis, scarlet fever, anthrax, pertussis, tularaemia, gas gangrene, Weil's disease, exanthematic typhus, murine typhus, scrub typhus
45.	Doxycycline hydrochloride hydrate	Vibramycin Tablets 50 mg, 100 mg	Pfizer Japan Inc.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, prostatitis



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				(acute/chronic), urethritis, Neisseria gonorrhoeae infection, infectious enteritis, cholera, intrauterine infection, uterine adnexitis, abscess of eyelid, dacryocystitis, hordeolum, keratitis (including corneal ulcer), otitis media, sinusitis, pericoronitis, purulent sialoadenitis, scarlet fever, anthrax, brucellosis, plague, Q fever, psittacosis
46.	Tosufloxacin tosilate hydrate	Ozex Tab. 75, 150, Ozex Tab. 60 mg for pediatric, Ozex fine granules 15% for pediatric Tosuxacin Tablets 75 mg, 150 mg, and the others	FUJIFILM Toyama Chemical Co., Ltd. Mylan EPD G.K., and the others	Tablets • superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, acne (with suppurative inflammation) • secondary infections following trauma, thermal burn, and surgical wound, mastitis, perianal abscess • osteomyelitis, arthritis • pharyngitis/laryngitis, tonsillitis (including peritonsillar abscess), acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions • cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis, urethritis



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				<ul style="list-style-type: none">• cholecystitis, cholangitis• infectious enteritis, typhoid, paratyphoid, cholera• bartholinitis, intrauterine infection, uterine adnexitis• dacryocystitis, hordeolum, meibomianitis• otitis externa, otitis media, sinusitis, purulent sialoadenitis• periodontal inflammation, pericoronitis, jaw inflammation• anthrax <p>Tablets for pediatric use Fine Granules for pediatric use Pneumonia, cholera, otitis media, anthrax</p>
47.	Doripenem hydrate	Finibax for Intravenous Drip Infusion 0.25 g, 0.5 g, Finibax Kit for Intravenous Drip Infusion 0.25 g	Shionogi & Co., Ltd.	<ul style="list-style-type: none">• sepsis, infective endocarditis• deep-seated skin infections, lymphangitis/lymphadenitis• secondary infections following trauma, thermal burn, and surgical wound• osteomyelitis, arthritis



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				<ul style="list-style-type: none">• pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess)• pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions• complicated cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis• peritonitis, intra-abdominal abscess• cholecystitis, cholangitis, liver abscess• intrauterine infection, uterine adnexitis, parametritis• pyogenic meningitis• orbital infection, keratitis (including corneal ulcer), endophthalmitis (including panophthalmitis)• otitis media• cellulitis around jawbone, jaw inflammation
48.	Norfloxacin	Baccidal Tablets 100 mg, 200 mg, and the others	Kyorin Pharmaceutical Co., Ltd., and the others	Superficial skin infections, deep-seated skin infections, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, cystitis, pyelonephritis, prostatitis (acute/chronic), urethritis, cholecystitis, cholangitis, infectious enteritis, typhoid, paratyphoid, cholera, otitis



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				media, sinusitis, anthrax, tularaemia
49.	Bacampicillin hydrochloride	Pengood Tablets 250 mg	Nichi-Iko Pharmaceutical Co., Ltd.	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Neisseria gonorrhoeae infection, peritonitis, intrauterine infection, uterine adnexitis, abscess of eyelid, hordeolum, keratitis (including corneal ulcer), otitis media, sinusitis, periodontal inflammation, pericoronitis, secondary infections following tooth extraction wound and oral surgery wound, scarlet fever



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50.	Panipenem/ betamipron	Carbenin For Intravenous Drip Infusion 0.25 g, 0.5 g	Daiichi Sankyo Co., Ltd.	Sepsis, infective endocarditis, deep-seated skin infections, lymphangitis/lymphadenitis, secondary infections following trauma, thermal burn, and surgical wound, perianal abscess, osteomyelitis, arthritis, pharyngitis/laryngitis, tonsillitis (including peritonsillitis and peritonsillar abscess), acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis, peritonitis, intra-abdominal abscess, cholecystitis, cholangitis, liver abscess, bartholinitis, intrauterine infection, uterine adnexitis, parametritis, pyogenic meningitis, orbital infection, endophthalmitis (including panophthalmitis), otitis media, sinusitis, purulent sialoadenitis, cellulitis around jawbone, jaw inflammation
51.	Faropenem sodium hydrate	Farom Tab. 150 mg, 200 mg, Farom Dry Syrup for Pediatric 10%	Maruho Co., Ltd.	Tablets Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic

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				<p>pyoderma, acne (with suppurative inflammation), secondary infections following trauma, thermal burn, and surgical wound, mastitis, perianal abscess, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis, bartholinitis, intrauterine infection, uterine adnexitis, dacryocystitis, hordeolum, meibomianitis, keratitis (including corneal ulcer), otitis externa, otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation</p> <p>Dry Syrup</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, cystitis, pyelonephritis, otitis media, sinusitis, periodontal inflammation, scarlet fever, pertussis</p>
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52.	Flomoxef sodium	Flumarin for Intravenous 0.5 g, 1 g, Flumarin for Intravenous Kit 1 g	Shionogi & Co., Ltd.	<ul style="list-style-type: none">• sepsis, infective endocarditis• secondary infections following trauma, thermal burn, and surgical wound• pharyngitis/laryngitis, tonsillitis, acute bronchitis, secondary infection of chronic respiratory lesions• cystitis, pyelonephritis, prostatitis (acute/chronic)• urethritis• peritonitis, intra-abdominal abscess• cholecystitis, cholangitis• bartholinitis, intrauterine infection, uterine adnexitis, parametritis• otitis media, sinusitis
53.	Benzylpenicillin potassium	Penicillin G Potassium 200,000 Units For Injection, Penicillin G Potassium 1,000,000 Units For Injection	Meiji Seika Pharma Co., Ltd.	Sepsis, infective endocarditis, superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, mastitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, Neisseria gonorrhoeae infection, pyogenic meningitis, otitis



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				media, sinusitis, scarlet fever, anthrax, diphtheria (combination with antitoxin), rat-bite fever, tetanus (combination with antitoxin), gas gangrene (combination with antitoxin), actinomycosis, relapsing fever, Weil's disease, syphilis
54.	Benzylpenicillin benzathine hydrate	Bicillin G Granules 400,000 units	MSD K.K.	Lymphangitis/lymphadenitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, syphilis, otitis media, sinusitis, scarlet fever, prevention of rheumatic fever
55.	Fosfomycin calcium hydrate	Fosmicin Tablets 250, 500, Fosmicin Dry Syrup 200, 400, and the others	Meiji Seika Pharma Co., Ltd., and the others	Deep-seated skin infections, cystitis, pyelonephritis, infectious enteritis, dacryocystitis, hordeolum, meibomianitis, otitis media, sinusitis
56.	Fosfomycin sodium	Fosmicin-S For OTIC 3%	Meiji Seika Pharma Co., Ltd.	Otitis externa, otitis media

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57.	Polymyxin B sulfate	Polymyxin B Sulfate Powder 0.5 MU Pfizer, Polymyxin B Sulfate Powder 3 MU Pfizer	Pfizer Japan Inc.	(Topical application) Secondary infections following trauma, thermal burn, and surgical wound, osteomyelitis, arthritis, cystitis, conjunctivitis, keratitis (including corneal ulcer), otitis media, sinusitis (Oral administration) Intestinal decontamination in leukaemia treatment
58.	Minocycline hydrochloride	Minomycin Capsules 50 mg, 100 mg, Minomycin Tablets 50 mg, Minomycin Granules 2% and the others	Pfizer Japan Inc., and the others	Capsules/tablets Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, secondary infections following trauma, thermal burn, and surgical wound, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis (including peritonsillitis), acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, prostatitis (acute/chronic), epididymitis, urethritis, Neisseria gonorrhoeae infection, syphilis, peritonitis, infectious enteritis, vulvitis, vaginitis bacterial, intrauterine

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				<p>infection, dacryocystitis, hordeolum, otitis externa, otitis media, sinusitis, purulent sialoadenitis, periodontal inflammation, pericoronitis, maxillary sinusitis, jaw inflammation, anthrax, scrub typhus, psittacosis</p> <p>Granules</p> <p>Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, secondary infection of chronic respiratory lesions, dacryocystitis, hordeolum, otitis media, sinusitis, purulent sialoadenitis, periodontal inflammation, infectious stomatitis, scarlet fever, anthrax, scrub typhus, psittacosis</p>
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59.	Meropenem hydrate	Meropen for Intravenous Drip Infusion Vial 0.25 g, 0.5 g, Meropen Kit for Intravenous Drip Infusion 0.5 g, and the others	Sumitomo Dainippon Pharma Co., Ltd., and the others	1. Common infection Sepsis, deep-seated skin infections, lymphangitis/lymphadenitis, secondary infections following trauma, thermal burn, and surgical wound, perianal abscess, osteomyelitis, arthritis, tonsillitis (including peritonsillar abscess), pneumonia, lung abscess, pyothorax, secondary infection of chronic respiratory lesions, complicated cystitis, pyelonephritis, peritonitis, cholecystitis, cholangitis, liver abscess, intrauterine infection, uterine adnexitis, parametritis, pyogenic meningitis, endophthalmitis (including panophthalmitis), otitis media, sinusitis, cellulitis around jawbone, jaw inflammation 2. Febrile neutropenia
60.	Lincomycin hydrochloride hydrate	Lincocin Capsules 250 mg, Lincocin Injection 300 mg, 600 mg, 1 g, 1.5 g, and the others	Pfizer Japan Inc., and the others	Capsules Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, mastitis, osteomyelitis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary

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				<p>infection of chronic respiratory lesions, cystitis, pyelonephritis, infectious enteritis, keratitis (including corneal ulcer), otitis media, sinusitis, scarlet fever</p> <p>Injection</p> <p>Sepsis, infective endocarditis, superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, mastitis, osteomyelitis, arthritis, pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, lung abscess, secondary infection of chronic respiratory lesions, cystitis, pyelonephritis, Bartholinitis, intrauterine infection, uterine adnexitis, parametritis, pyogenic meningitis, keratitis (including corneal ulcer), otitis media, sinusitis, scarlet fever</p>
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This English version is intended to be a reference material for the convenience of users. In the event of inconsistency between the Japanese original and this English translation, the former shall prevail.

61.	Roxithromycin	Rulid Tablets 150, and the others	Sanofi K.K., and the others	Superficial skin infections, deep-seated skin infections, lymphangitis/lymphadenitis, chronic pyoderma, acne (with suppurative inflammation), pharyngitis/laryngitis, tonsillitis, acute bronchitis, pneumonia, otitis media, sinusitis, periodontal inflammation, pericoronitis, jaw inflammation
62.	Lomefloxacin hydrochloride	Lomeflon Solution For Ear 0.3%, Lomeflon Minims Solution For Eye And Ear 0.3%	Senju Pharmaceutical Co., Ltd.	For otic use Otitis externa, otitis media