

# 2019 US INDEX (vol 61)

2-undecanone, 129-131  
6-MP. See Mercaptopurine

## A

Abacavir, 134  
Abaloparotide, 83, 85  
Abatacept  
    for psoriatic arthritis, 203, 206, **208**  
Abciximab  
    and opioids, 31  
*Abilify*. See Aripiprazole  
*Abilify Maintena*  
    for nonadherent patients, 15, 16  
*Abilify MyCite*. See Aripiprazole digital  
AbobotulinumtoxinA  
    for frown lines, 79  
Acarbose, 170, 173, 176  
*Accupril*. See Quinapril  
ACE inhibitors. See Angiotensin-converting enzyme inhibitors  
Acetaminophen  
    drug interactions with, 138  
    for pain, 110, 111  
Acetazolamide  
    for acute mountain sickness, 158  
    for glaucoma, 189  
    and sulfonamide allergy, 45  
Acetylcholine, 189  
*Acinetobacter baumannii*, 61  
*Acinetobacter species*, 75  
Acitretin  
    drug interactions with, 204  
    for psoriasis, 4, 81, 89, 91  
Acidinium, 14  
Acidinium/formoterol, **149**  
ACLIFORM-COPD, 150  
Acne  
    sarecycline for, **43**  
    trifarotene for, **195**  
Activated charcoal  
    drug interactions with, 138  
Activated prothrombin complex concentrate, 77  
*Activella*, 100  
*Actonel*. See Risedronate  
*Actoplus Met*. See Pioglitazone/metformin  
*Actos*. See Pioglitazone  
Acute mountain sickness, 153, 158  
Adalimumab  
    for psoriasis, 5, 81-83, 92, 93  
    for psoriatic arthritis, 206-209  
Adapalene, 195  
Adapalene/benzoyl peroxide, 195  
*Adderall*. See Amphetamine  
*Addyi*. See Flibanserin  
*Adhansia*, 127. See also Methylphenidate  
ADHD. See Attention deficit hyperactivity disorder  
*Adlyxin*. See Lixisenatide  
*Admelog*, 66, 67  
*Adrenaclick*, 25. See also Epinephrine, auto-injectors  
*Advil*. See Ibuprofen  
*Aemcolo*. See Rifamycin for travelers' diarrhea  
Aflibercept, 191, 192  
*Afluria*, 162, 163, 165. See also Influenza vaccine  
*Afrezza*. See Insulin inhalation powder  
*Afrin*. See Oxymetazoline  
Age-related macular degeneration, drugs for, 187, **190**  
*Aimovig*. See Erenumab  
*Aklief*. See Trifarotene  
*Alavert*. See Loratadine  
*Alavert D*. See Loratadine/pseudoephedrine  
Albuterol, 9  
Alcohol  
    for anxiety disorders, 125  
    drug interactions with, 92, 204  
    and gout, 35  
*Aldactone*. See Spironolactone  
Alemtuzumab  
    for multiple sclerosis, 70, 118  
Alendronate, 83, 85, 86  
*Aleve*. See Naproxen

Alirocumab, **19, 20**  
Allergic conjunctivitis, drugs for, **59**  
*Allegra*. See Fexofenadine  
*Allegra-D*. See Fexofenadine/pseudoephedrine  
Allergic rhinitis, drugs for, **57**  
Allergy  
    seasonal, **57**  
    to sulfonamides, **44**  
Allopurinol, 33-35  
Allopurinol/lesinurad, 36  
Almotriptan  
    and sulfonamide allergy, 45  
Alogliptin, 170, 172, 175  
Alogliptin/metformin, 173  
Alogliptin/pioglitazone, 174  
*Alora*, 100  
*Aloxi*. See Palonosetron  
*Alphagan*. See Brimonidine  
Alprazolam, 122, 124  
*Altanax*. See Retapamulin  
*Altace*, 52  
Altitude sickness. See Acute mountain sickness  
*Altprev*. See Lovastatin  
Aluminum  
    drug interactions with, 3, 44  
    for hyperhidrosis, 10  
*Amaryl*. See Glimepiride  
*Ambien*. See Zolpidem  
Amiodarone  
    for atrial fibrillation, 137, 141, **142**, 143  
    drug interactions with, 138, **142**  
*Amitiza*. See Lubiprostone  
Amitriptyline  
    for anxiety disorders, 124, 125  
    for postherpetic neuralgia, 41  
*Amjevita*, 92. See also Adalimumab  
Amlodipine  
    drug interactions with, 142  
Amoxicillin, 145, 147  
Amphetamine  
    for daytime sleepiness, 132, 133  
Ampicillin/sulbactam, 145  
Amyotrophic lateral sclerosis  
    cannabis and cannabinoids for, 181  
Anakinra, 34, 35  
Andexanet alfa, 140  
*Andexxa*. See Andexanet alfa  
*Angeliq*, 100  
Angiotensin receptor blockers, 49, **50**, 52. See also individual drug names  
Angiotensin-converting enzyme inhibitors. See also individual drug names  
    for chronic heart failure, 49, 52, 104  
    drug interactions with, 33, 50  
*Annovera*, **197**  
Anorexia  
    cannabis and cannabinoids for, 181  
*Anoro Ellipta*. See Umeclidinium/vilanterol  
Antacids  
    drug interactions with, 3, 135  
*Antara*, 21. See also Fenofibrate  
Antiarrhythmic drugs. See also individual drug names  
    for atrial fibrillation, 137  
Antibiotics. See also individual drug names  
    for acne, 43  
    drug interactions with, 36, 116  
    for impetigo, 64  
    for intra-abdominal infections, 61  
    lefamulin, **145**  
    omadacycline, **74**, 146  
    ophthalmic, 192  
    and sulfonamide allergy, 44, 46  
    for travelers' diarrhea, 39, 153  
Anticoagulants. See also individual drug names  
    for atrial fibrillation, **137**  
    reversibility, 139, 140  
Antidepressants. See Depression  
Antiemetics. See Chemotherapy-induced nausea and vomiting  
Antihistamines  
    for allergic conjunctivitis, 60

    for anxiety disorders, 125  
    for motion sickness, 159  
    ophthalmic, 59  
    for seasonal allergies, **57, 59**  
Antioxidants  
    for age-related macular degeneration, 190  
Antiperspirants  
    for hyperhidrosis, 10  
Antipsychotics  
    for anxiety disorders, 121, 125  
    aripiprazole digital for, **15**  
    for treatment-resistant depression, 54  
Antiretrovirals  
    dolutegravir/lamivudine, **134**  
    drug interactions with, 119  
    and sulfonamide allergy, 45  
Antivirals. See also individual drug names  
    for CMV, 199  
    drug interactions with, 119  
    for influenza, **1**  
    with influenza vaccines, 165  
Anxiety disorders  
    cannabis and cannabinoids for, 181  
    drugs for, **121**  
*Apadaz*. See Benzhydrocodone/acetaminophen  
Apalutamide, 201, 202  
aPCC. See Activated prothrombin complex concentrate  
*Apidra*, 66, 67  
Apixaban  
    for atrial fibrillation, 137-139, **140**  
    drug interactions with, 142  
*Apokyn*. See Apomorphine  
Apomorphine, 73  
Apraclonidine, 188, 189  
Apremilast  
    for psoriasis, 4, 81, 89, 91, **93**  
    for psoriatic arthritis, 203, 205-207  
Aprepitant, 179  
*Aptensio*, 127. See also Methylphenidate  
*Arakoda*. See Tafenoquine  
ARAMIS, 202  
*Arava*. See Leflunomide  
ARBs. See Angiotensin receptor blockers  
ARCH, 84  
AREDS, 190  
AREDS2, 190  
Aripiprazole  
    digital, **15**  
    for psychotic disorders, 16  
*Aristada*, 15, 16  
*Aristospan*. See Triamcinolone, injectable  
ARISTOTLE, 140  
Armodafinil  
    for daytime sleepiness, 132, 133  
    for jet lag, 159  
Aromatase inhibitors  
    and hot flashes, 30  
Arthritis, psoriatic. See Psoriatic arthritis, drugs for  
Arthritis, rheumatoid. See Rheumatoid arthritis  
Artificial tears, 117, 187, **192**, 193  
*Aspercreme*, 41  
Aspirin  
    drug interactions with, **31**  
Asthma  
    dupilumab for, **6**  
    eosinophilic, 6  
    *Primatene Mist* for, **9**  
*Atacand*. See Candesartan  
*Atelvia*. See Risedronate  
Atenolol, 141  
*Ativan*. See Lorazepam  
ATMOS, 11  
Atorvastatin  
    drug interactions with, 18, 50, 51, 142, 198, 200  
    for lipid lowering, 17-20  
Atovaquone/proguanil, 153, 155-157  
*Atralin*. See Tretinoin  
Atrial fibrillation, drugs for, **137**  
Attention deficit hyperactivity disorder  
    methylphenidate for, **126**  
*Aubagio*. See Teriflunomide

AUGMENT COPD, 150  
*Auvi-Q*, 25. See also Epinephrine, auto-injectors  
*Avandia*. See Rosiglitazone  
*Avastin*. See Bevacizumab  
*Aveed*, 38  
*Avelox*. See Moxifloxacin  
*Avon Skin So Soft*. See Insect repellents  
*Avonex*, 70, 118  
 Axillary hyperhidrosis, 10  
 AZA. See Azathioprine  
*Azasite*. See Azithromycin for bacterial conjunctivitis  
 Azathioprine  
   drug interactions with, 36, 205  
   for ITP, 28  
 Azithromycin  
   for bacterial conjunctivitis, 187, 192, 193  
   for bacterial pneumonia, 147  
   for travelers' diarrhea, 39, 40, 154  
*Azopt*. See Brinzolamide  
*Azulfidine*. See Sulfasalazine

**B**

Bacitracin  
   for bacterial conjunctivitis, 187, 192, 193  
   for impetigo, 64  
 Bacterial conjunctivitis, drugs for, 187, 192  
*Bacteroides fragilis*, 61  
*Bacteroides* spp, 61  
*Bactrim*. See Trimethoprim/sulfamethoxazole  
*Bactroban*. See Mupirocin  
 Baloxavir marboxil  
   for influenza, 1  
   with influenza vaccines, 165  
*Baqsimi*. See Glucagon nasal powder  
 Barbiturates, 138  
 Baricitinib  
   for rheumatoid arthritis, 183, 184  
   safety of, 136  
*Basaglar*. See Insulin glargine  
 Bazedoxifene, 100  
*Benadryl*. See Diphenhydramine  
 Benralizumab  
   for eosinophilic asthma, 6, 7  
 Benzalkonium chloride, 189  
 Benzhydrocodone/acetaminophen  
   for pain, 110  
 Benzodiazepines  
   for anxiety disorders, 121, 122, 124-126  
 Benzoyl peroxide, 43, 195  
 Benzoyl peroxide/adapalene. See Adapalene/benzoyl peroxide  
*Beovu*. See Brolucizumab  
 Besifloxacin  
   for bacterial conjunctivitis, 192  
 Beta blockers. See also individual drug names  
   for anxiety disorders, 121, 125  
   for atrial fibrillation, 137, 140, 142  
   for chronic heart failure, 49, 51, 52  
   drug interactions with, 33, 142  
   for glaucoma, 187, 188  
 Beta carotene, 190  
*Betagan*, 188  
 Betamethasone dipropionate/calcipotriene. See Calcipotriene/betamethasone dipropionate  
*Betapace*. See Sotalol  
 Betaxolol, 188  
*Betimol*. See Timolol  
*Betoptic S*. See Betaxolol  
 Bevacizumab, 191, 192  
*Bevespi Aerosphere*. See Glycopyrrolate/formoterol  
*Bi-PEGLYTE*, 12  
*Biaxin*. See Clarithromycin  
*BiDil*. See Isosorbide dinitrate/hydralazine  
*Bijuva*. See Estradiol/progesterone for menopausal symptoms  
 Bile acid sequestrants  
   drug interactions with, 19  
   for lipid lowering, 17, 21, 22  
 Bimatoprost, 188  
*Binosto*. See Alendronate  
 Bioidentical hormones  
   for menopausal symptoms, 99  
 Biologics. See also individual drug names  
   for psoriasis, 4, 81-83, 91, 93  
   for psoriatic arthritis, 203, 207  
 Biosimilars  
   for psoriasis, 92, 93  
   for psoriatic arthritis, 206  
 Bipolar disorder  
   aripiprazole digital for, 15  
 Bisacodyl  
   for chronic idiopathic constipation, 86  
   for colonoscopy, 13  
 Bismuth subsalicylate  
   drug interactions with, 44, 155  
   for traveler's diarrhea, 155  
 Bisoprolol  
   for atrial fibrillation, 141  
   for chronic heart failure, 51, 52  
 Bisphosphonates, 83, 85, 86  
*Bleph-10*. See Sulfacetamide, ophthalmic  
*Bonine*, 159  
*Boniva*. See Ibandronate  
*Botox*. See OnabotulinumtoxinA  
*Botox Cosmetic*. See OnabotulinumtoxinA  
 Botulinum toxin  
   drug interactions with, 80  
   for frown lines, 79  
   for hyperhidrosis, 10  
 Breast cancer  
   and hot flashes, 30  
 Bremelanotide, 114  
*Brevibloc*. See Esmolol  
 Brexanolone, 68  
*Brilinta*. See Ticagrelor  
 Brimonidine, 188, 189  
 Brimonidine/brinzolamide, 188  
 Brimonidine/timolol, 188  
 Brinzolamide  
   for glaucoma, 188, 189  
   and sulfonamide allergy, 45  
 Brinzolamide/brimonidine, 188  
*Brisdelle*. See Paroxetine for hot flashes  
 Brodalumab  
   for psoriasis, 5, 83, 92, 94  
 Brolucizumab, 191, 192  
 Bromocriptine, 170, 173, 176  
 Budesonide, 58  
 Bumetanide  
   for chronic heart failure, 51, 53  
   and sulfonamide allergy, 45  
 Bupropion  
   for smoking cessation, 105-108  
   for treatment-resistant depression, 54  
*Burinex*, 53  
 Buspirone  
   for anxiety disorders, 121, 124  
*Bydureon*, 27. See also Exenatide  
*Byetta*. See Exenatide

**C**

CABP. See Community-acquired bacterial pneumonia  
*Calan*. See Verapamil  
 Calcipotriene, 4, 81, 89, 90  
 Calcipotriene/betamethasone dipropionate, 89, 90  
 Calcitriol, 90  
 Calcium  
   drug interactions with, 3, 44, 135  
 Calcium channel blockers  
   for atrial fibrillation, 142  
*Campylobacter jejuni*, 39, 153  
*Campylobacter* spp, 40  
 Canagliflozin  
   cardiovascular benefits of, 26, 27  
   for type 2 diabetes, 169, 170, 172  
 Canagliflozin/metformin, 173  
 Canakinumab, 34  
 Cancer  
   cannabis and cannabinoids for, 181  
   colorectal cancer screening, 97  
   prostate, 201  
   and statin use, 18  
   turmeric for, 185  
 Cancer pain  
   cannabis and cannabinoids for, 180, 182  
 Candesartan, 50, 52  
 Cangrelor  
   and opioids, 31, 32  
 Cannabidiol  
   for anxiety disorders, 125  
   oil, 179  
   oral solution, 179-182  
 Cannabinoids. See Cannabis  
 Cannabis, 179, 189  
 CANVAS, 27, 169  
 CANVAS-R, 27  
 CAP. See Community-acquired bacterial pneumonia  
 Capecitabine, 138  
 Capsaicin, 41, 42  
 Captopril, 52  
*Carafate*, 138  
 Carbamazepine, 47, 138  
 Carbidopa/levodopa. See Levodopa/carbidopa  
*Cardene*, 142  
 Cardiovascular disease  
   drugs for chronic heart failure, 49  
   and drugs for diabetes, 26  
   lipid-lowering drugs for, 17  
*Cardizem*. See Diltiazem  
 CARMELINA, 176  
 CAROLINA, 176  
 Carteolol, 188  
*Cartia*. See Diltiazem  
 Carvedilol  
   for atrial fibrillation, 141  
   for chronic heart failure, 51, 52  
*Catapres*, 142  
 Catheter ablation  
   for atrial fibrillation, 143  
 CBD oil. See Cannabidiol oil  
 CDAD. See *Clostridioides difficile*-associated diarrhea  
 Cefadroxil, 75  
 Cefotaxime, 145  
 Cefotetan, 138  
 Cefpodoxime, 145  
 Ceftriaxone, 145  
 Ceftriaxone  
   for CABP, 75, 145, 147  
   drug interactions with, 138  
   for intra-abdominal infections, 62  
*Celebrex*. See Celecoxib  
 Celecoxib  
   for gout, 33  
   and sulfonamide allergy, 44  
*Celexa*, 121  
*Centany*, 63  
 Cephalixin, 75  
*Cequa*, 116, 187, 193, 194  
*Ceralyte*, 154  
 Certolizumab pegol  
   for psoriasis, 5, 83, 92, 93  
   for psoriatic arthritis, 206-208  
*Cesamet*. See Nabilone  
 Cetirizine  
   for seasonal allergies, 58, 59  
 Cetirizine/pseudoephedrine, 59  
*Chantix*. See Varenicline  
 Chemotherapy-induced nausea and vomiting  
   cannabinoids for, 179  
 CHERISH, 113  
 Chikungunya, 129, 153, 158  
*Chlamydia trachomatis*, 146, 192  
*Chlamydia pneumoniae*, 75, 145, 146  
 Chlordiazepoxide  
   for anxiety disorders, 124  
 Chloroquine  
   drug interactions with, 156  
   for malaria, 103, 153, 155-157  
 Chlorothiazide  
   and sulfonamide allergy, 45  
 Chlorpromazine, 47  
 Chlorpropamide, 36, 47  
 Chlorthalidone  
   and sulfonamide allergy, 45  
 Cholesterol-absorption inhibitor. See Ezetimibe  
 Cholesterol-lowering drugs, 17  
 Cholestyramine  
   drug interactions with, 138, 142  
   with leflunomide, 204  
   for lipid lowering, 21, 22  
 Chronic heart failure  
   drugs for, 49, 104  
 Chronic idiopathic constipation  
   prucalopride for, 86  
 Chronic obstructive pulmonary disease  
   acclidium/formoterol for, 149  
   drugs for, 149  
   revefenacin for, 14  
*Cialis*. See Tadalafil  
 Cidofovir, 199  
*Ciloxan*. See Ciprofloxacin, ophthalmic

Cimetidine, 138  
*Cimzia*. See Certolizumab pegol  
*Cinqair*, 6  
*Cipro*. See Ciprofloxacin  
 Ciprofloxacin  
     for travelers' diarrhea, 39, 40, 154  
 Ciprofloxacin, ophthalmic, 192, 193  
 Citalopram  
     for anxiety disorders, 121  
*Citrafleet*, 120  
 Citronella, 129, 130, **131**  
 Cladribine, 70, **118**  
*Clarinox*. See Desloratadine  
 Clarithromycin  
     drug interactions with, 34, 138  
*Claritin*. See Loratadine  
*Claritin D*. See Loratadine/pseudoephedrine  
 CLARITY, 119  
*Clenpiq*, 12  
*Climara*, 100  
*Climara Pro*, 100  
 Clindamycin  
     for acne, 43  
     for skin and skin structure infections, 75  
 Clindamycin/tretinoin. See Tretinoin/clindamycin  
 Clobazam, 180-182  
 Clonazepam, 122, 124  
 Clonidine, 142  
 Clopidogrel  
     drug interactions with, **31**, 142  
 Clorazepate, 124  
*Clostridiodes difficile*, 40  
*Clostridiodes difficile*-associated diarrhea, 146  
*Clostridium difficile*. See *Clostridiodes difficile*  
 Clostridium perfringens, 61  
 Clozapine, 15, 106  
*Clozaril*. See Clozapine  
 CMV. See Cytomegalovirus  
 Cognitive behavioral therapy  
     for anxiety disorders, 121, **126**  
     for hypoactive sexual desire disorder, 115  
 Colchicine, 33-36  
 Colchicine/probenecid, 34, 36  
*Colcrys*. See Colchicine  
 Colesevelam  
     drug interactions with, 19  
     for lipid lowering, 21, 22  
     for type 2 diabetes, 170, 173, 176  
*Colestid*. See Colestipol  
 Colestipol  
     drug interactions with, 138  
     for lipid lowering, 21, 22  
*Cologuard*, 98  
 Colonoscopy, 98, 99  
 Colonoscopy preparations, **11**, 120  
 Colorectal cancer  
     screening for, **97**  
*Colyte*, 12  
*Combigan*. See Brimonidine/timolol  
*CombiPatch*, 100  
 Community-acquired bacterial pneumonia  
     lefamulin for, **145**  
     omadacycline for, **74**, 146  
 Computed tomography colonography  
     for cancer screening, 99  
*Concerta*, 127. See also Methylphenidate  
 Conjunctivitis  
     allergic, **59**  
     bacterial, 187, **192**  
 Constipation, chronic idiopathic. See Chronic idiopathic constipation  
*Contempla*, 127. See also Methylphenidate  
 Contraceptive devices, 197  
 Contraceptive vaginal ring, **197**  
*Copaxone*. See Glatiramer acetate  
 COPD. See Chronic obstructive pulmonary disease  
*Cordarone*. See Amiodarone  
*Coreg*. See Carvedilol  
*Corgard*, 141  
*Corlanor*, **52**  
 Corticosteroids  
     for asthma, 9  
     for COPD, 14  
     drug interactions with, 151  
     for dry eye disease, 117  
     for eosinophilic asthma, 7  
     for gout, 33-35  
     for ITP, 28  
     for rheumatoid arthritis, 183  
     for seasonal allergies, **57**, 59  
 Corticosteroids, injectable  
     for gout, 33, 34  
     for psoriatic arthritis, 203  
     for rheumatoid arthritis, 183  
 Corticosteroids, ophthalmic, 60  
 Corticosteroids, topical  
     for psoriasis, 4, 81, **89**, 90  
*Corvert*, 142  
*Cosentyx*. See Secukinumab  
*Cosopt*. See Timolol/dorzolamide  
*Coumadin*. See Warfarin  
*Cozaar*. See Losartan  
 CRENCE, 171  
*Crestor*. See Rosuvastatin  
 Cromolyn  
     for allergic conjunctivitis, 60  
     for seasonal allergies, 58, 59  
 Cryopyrin-associated periodic syndromes, 34  
 CT colonography. See Computed tomography colonography  
 Curcumin. See Turmeric supplements  
*Cutibacterium acnes*, 43, 64  
*Cutter Advanced*. See Insect repellents  
*Cycloset*. See Bromocriptine  
 Cyclosporine  
     drug interactions with, 18, 34, 36, 200, 208, 209  
     for psoriasis, 4, 81, 89, 91, **91**  
     for psoriatic arthritis, 205, 206  
 Cyclosporine, topical, **116**, 187, 193, 194  
*Cyltezo*, 92. See also Adalimumab  
*Cymbalta*. See Duloxetine  
 Cytomegalovirus prophylaxis  
     letermovir for, **199**  
*Cytovene*. See Ganciclovir

**D**  
 Dabigatran  
     for atrial fibrillation, 137-139  
     drug interactions with, 19, 142  
 Danazol, 28  
 Dapagliflozin  
     cardiovascular benefits of, 27  
     for type 2 diabetes, 170-172  
 Dapagliflozin/metformin, 173  
 Dapagliflozin/saxagliptin, 174  
 Dapagliflozin/saxagliptin/metformin, 173  
 Darolutamide, **201**  
 Darunavir  
     and sulfonamide allergy, 45  
 DAYB, 13  
 Daytime sleepiness  
     solriamfetol for, **132**  
*Daytrana*, 127. See also Methylphenidate  
 DDAVP, 46  
*Decadron*, 158  
 DECLARE-TIMI58, 27, 171  
 Decongestants  
     for allergic conjunctivitis, **60**  
     for seasonal allergies, 57, **58**  
 Deep brain stimulation  
     for treatment-resistant depression, 54  
 Deep vein thrombosis. See Venous thromboembolism  
 DEET, **129**, 131, 155  
*Demadex*. See Toremide  
 Dengue  
     prevention, 129, 153, 158  
     vaccine, 158  
*Dengvaxia*, 158  
*Depo-Testosterone*, 38  
*Depomedrol*. See Methylprednisolone  
 Depression  
     aripiprazole digital for, **15**  
     cannabis and cannabinoids for, 181  
     esketamine for, **54**  
     postpartum, **68**  
     treatment resistant, **54**  
 Desloratadine, 58, 59  
 Desmopressin, **46**  
 Dexamethasone, 158  
 Dexamethylphenidate, 127  
 Diabetes  
     cardiovascular benefits of drugs for, **26**  
     and cardiovascular disease, 18  
     glucagon injection for, **186**  
     glucagon nasal powder for, **148**  
 Diabetes, type 2  
     cardiovascular benefits of drugs for, **26**  
     drugs for, **169**  
     injectable semaglutide for, **166**  
     insulin for, **65**  
 Diarrhea, travelers'. See Travelers' diarrhea  
 Diazepam, 122, 124  
 Dicloxacillin  
     drug interactions with, 138  
     for skin and skin structure infections, 75  
*Differin*, 195  
*Diffucan*, 138  
*Digitek*. See Digoxin  
*Digox*. See Digoxin  
 Digoxin  
     for atrial fibrillation, 141, **142**  
     for chronic heart failure, 49, **53**  
     drug interactions with, 142, 205  
*Dilantin*, 139  
 Diltiazem  
     for atrial fibrillation, 137, 141, 142  
     drug interactions with, 142  
 Dimenhydrinate, 159  
 Dimethyl fumarate, 70, 118  
*Diovan*. See Valsartan  
 Diphenhydramine, 57  
 Direct oral anticoagulants, 137  
 Disease-modifying antirheumatic drugs  
     for psoriatic arthritis, 203, 205-209  
     for rheumatoid arthritis, 183  
 Disopyramide, 143  
*Ditropan*. See Oxybutynin  
 Diuretics  
     for chronic heart failure, **51**  
     drug interactions with, 33, 151  
 Diuretics, loop  
     for chronic heart failure, 49, 51  
     drug interactions with, 47  
     and sulfonamide allergy, 45  
 Diuretics, potassium-sparing, 50, 91  
 Diuretics, thiazide  
     for chronic heart failure, 49, 51  
     drug interactions with, 36, 47  
     and sulfonamide allergy, 45  
*Divigel*, 100  
 DMARDs. See Disease-modifying antirheumatic drugs  
 DOACs. See Direct oral anticoagulants  
 Docosahexaenoic acid  
     for age-related macular degeneration, 190  
     for lipid lowering, 23  
 Dofetilide  
     for atrial fibrillation, 143  
     drug interactions with, 104  
 Dolutegravir, 134, 135  
 Dolutegravir/lamivudine, **134**  
 Dolutegravir/rilpivirine, 134  
 Doripenem, 62  
*Doryx*. See Doxycycline  
 Dorzolamide  
     for glaucoma, 188, 189  
     and sulfonamide allergy, 45  
 Dorzolamide/timolol. See Timolol/dorzolamide  
*Dovato*. See Dolutegravir/lamivudine  
*Dovonex*. See Calcipotriene  
 Doxepin, 124, 125  
 Doxycycline  
     for acne, 43, 44  
     for bacterial pneumonia, 145, 147  
     for leptospirosis, 158  
     for malaria, 155-158  
     for skin and skin structure infections, 75  
     use in travel, 153  
*Dramamine*, 159  
 Dravet syndrome  
     cannabidiol for, 179-182  
*Drizalma Sprinkle*. See Duloxetine  
 Dronabinol, 179-182  
 Dronedarone, 142, 143  
 Drospirenone  
     for menopausal symptoms, 100  
 Drug safety  
     tofacitinib, **136**  
     *Zolgensma* data manipulation, **129**  
 Dry eye disease  
     cyclosporine for, **116**  
     drugs for, 187, **192**

*Drysol*, 10  
*Duaklir Pressair*. See Acclidinium/formoterol  
*Duavee*, 100  
*Duetact*. See Glimepiride/pioglitazone  
 Dulaglutide  
   cardiovascular benefits of, 27  
   for type 2 diabetes, 168, 170-172  
*Duloxetine*, 121, 123  
*Duobrii*, 90  
*Duopa*. See Levodopa/carbidopa  
*Dupilumab*, 6  
*Dupilumab*. See Dupilumab  
*Duranon*. See Permethrin  
*Duzallo*. See Allopurinol/lesinurad  
*Dysport*. See AbobotulinumtoxinA

**E**  
 E-cigarettes. See Electronic cigarettes  
 EAGLES, 107  
 EASEL, 171  
 Eastern equine encephalitis, 129. See also Insect repellents  
*Edoxaban*, 137-140  
*Edurant*. See Dolutegravir/rilpivirine  
*Effxor*. See Venlafaxine  
*Effient*, 31  
 Eicosapentaenoic acid  
   for age-related macular degeneration, 190  
   for lipid lowering, 23  
 Elderberry  
   for influenza, 32  
 Electroconvulsive therapy  
   for postpartum depression, 69  
   for treatment-resistant depression, 54  
 Electronic cigarettes  
   containing THC, 181  
   for smoking cessation, 105, 108  
*Elestrin*, 100  
*Eletriptan*  
   and sulfonamide allergy, 45  
*Elidel*, 90  
*Eliquis*. See Apixaban  
 ELIXA, 27, 175  
 ELLIPSE, 174  
*Eltrombopag*, 28  
*Emend*. See Aprepitant  
*Emicizumab*, 77  
 EMPA-REG OUTCOME, 27, 171  
*Empagliflozin*  
   cardiovascular benefits of, 26-28  
   for type 2 diabetes, 166-168, 170-172  
*Empagliflozin/linagliptin*, 174  
*Empagliflozin/metformin*, 173  
*Enalapril*, 52, 104  
*Enbrel*. See Etanercept  
 ENDEAR, 113  
 ENGAGE AF-TIMI, 140  
*Enterobacter cloacae*, 61, 76  
 Enterobacteriaceae, 146  
 Enterobacteriaceae, 154  
*Enterococcus faecalis*, 76  
*Enterococcus* spp, 61  
*Entresto*. See Sacubitril/valsartan  
*Entuzity*, 66  
 Enzalutamide, 138, 201, 202  
 Eosinophilic asthma  
   dupilumab for, 6  
*Epanova*, 21, 23. See also Omega-3 polyunsaturated fatty acid  
*Epidiolex*. See Cannabidiol oral solution  
*Epiduo*. See Adapalene/benzoyl peroxide  
*Epidyolex*, 180. See also Cannabidiol oral solution  
 Epilepsy  
   cannabis and cannabinoids for, 179, 180  
 Epinephrine  
   auto-injectors, 25  
   over the counter, 9  
   prefilled syringe, 25  
*EpiPen*, 25, 26. See also Epinephrine  
*Epivir*. See Lamivudine  
*Eplerenone*, 51, 53  
 Eravacycline, 61  
*Erelzi*. See Etanercept  
*Erenumab*  
   hypersensitivity to, 48  
*Erleada*. See Apalutamide  
*Ertapenem*, 61, 62

*Ertugliflozin*, 170-172  
*Ertugliflozin/metformin*, 173  
*Ertugliflozin/sitagliptin*, 174  
 Erythromycin  
   for acne, 43  
   drug interactions with, 138  
   ophthalmic, 187, 192, 193  
*Escherichia coli*, 39, 40, 43, 61, 153  
*Escitalopram*, 121, 123  
 Esketamine  
   for treatment-resistant depression, 54  
 Esmolol, 140, 141  
 Essential oils, 129, 131  
*Estrace*. See Estradiol  
 Estradiol  
   for menopausal symptoms, 100, 120  
 Estradiol/progesterone  
   for menopausal symptoms, 99, 120  
*Estrogel*, 100  
 Estrogens  
   in a contraceptive vaginal ring, 197  
   for menopausal symptoms, 99, 100, 120  
 Etanercept  
   for psoriasis, 5, 83, 92, 93  
   for psoriatic arthritis, 204, 206, 207  
 Ethinyl estradiol, 198, 204  
 Ethinyl estradiol/etonogestrel, 197  
 Ethinyl estradiol/norethindrone, 100  
 Etonogestrel/ethinyl estradiol, 197  
*Evenity*. See Romosozumab  
*Evista*. See Raloxifene  
 Evolocumab  
   for homozygous familial hypercholesterolemia, 23  
   for lipid-lowering, 19, 20  
 Excessive daytime sleepiness. See Daytime sleepiness  
 Exenatide  
   cardiovascular benefits of, 27  
   for type 2 diabetes, 168, 170, 172, 174, 175  
 EXPAND, 71  
 EXSCEL, 27, 171  
*Eylea*. See Aflibercept  
*Ezallor Sprinkle*. See Rosuvastatin sprinkle formulation  
 Ezetimibe  
   drug interactions with, 22  
   for lipid lowering, 17-20  
*Ezetimibe/simvastatin*, 19, 20

**F**  
*Fabior*. See Tazarotene  
 Factor VIII, 77, 78  
*Farxiga*. See Dapagliflozin  
*Fasenra*. See Benralizumab  
*Febuxostat*, 33-35  
 Fecal immunochemical tests, 98  
*FEIBA*, 77  
 Felodipine, 142  
*Femhrt*, 100  
*Femring*, 100  
 Fenofibrate  
   for gout, 37  
   for lipid lowering, 21, 22  
 Fenofibric acid, 21, 22  
*Fenoglide*, 21. See also Fenofibrate  
*Fexofenadine*, 58, 59  
*Fexofenadine/pseudoephedrine*, 59  
*Fiasp*, 66, 67  
 Fibrates, 17, 22  
*Fibricor*. See Fenofibric acid  
 Fingolimod, 70-72, 118  
 Fish oil, 21, 23  
 FIT, 28, 29  
*Flagyl*, 138  
 Flecainide, 143  
 Flexible sigmoidoscopy, 98  
 Flibanserin, 114-116  
*Flolipid*. See Simvastatin  
*Flonase Allergy Relief*, 58  
*Flonase Sensimist Allergy Relief*, 58  
*Fluad*, 162-164. See also Influenza vaccine  
*Fluarix*, 162, 163. See also Influenza vaccine  
*Flublok*, 162-164. See also Influenza vaccine  
*Flucelvax*, 162, 164. See also Influenza vaccine  
*Fluconazole*, 138, 209  
*FluLaval*, 162-163  
*FluMist Quadrivalent*, 3, 162. See also Influenza vaccine  
 Fluoroquinolones. See also individual drug names  
   for bacterial pneumonia, 145

  drug interactions with, 138  
   ophthalmic, 187, 192, 193  
   for travelers' diarrhea, 39, 154  
 Fluorouracil, 138  
 Fluoxetine  
   for anxiety disorders, 121, 123  
   drug interactions with, 138  
*Fluticasone furoate*, 58  
*Fluticasone propionate*, 58  
*Fluvastatin*  
   drug interactions with, 18, 138  
   for lipid-lowering, 17, 19, 20  
*Fluzone*, 162-164. See also Influenza vaccine  
*Focalin*, 127  
 Folic acid, 205  
 Formoterol, 150  
 Formoterol/acclidinium. See Acclidinium/formoterol  
 Formoterol/glycopyrrolate. See Glycopyrrolate/formoterol  
*Forteo*. See Teriparatide  
*Fosamax*. See Alendronate  
*Fosamprenavir*  
   and sulfonamide allergy, 45  
 Foscarnet, 199  
*Foscavir*. See Foscarnet  
 Fosinopril, 52  
 Fostamatinib, 28  
 FOURIER, 19  
 FRAME, 84, 85  
*Frovatriptan*  
   and sulfonamide allergy, 45  
 Frown lines  
   prabotulinumtoxinA for, 79  
 Furosemide  
   for chronic heart failure, 51, 53  
   and sulfonamide allergy, 45, 46

**G**  
*Gabapentin*  
   for anxiety disorders, 125  
   for hot flashes, 30  
   for postherpetic neuralgia, 41, 42  
*Ganciclovir*, 199  
*Gatifloxacin*, ophthalmic, 192, 193  
*GaviLyte*, 12  
*Gemfibrozil*  
   drug interactions with, 18  
   for lipid lowering, 17, 21, 22  
 GEMINI, 134, 135  
*Gengraf*. See Cyclosporine  
*Gentak*. See Gentamicin, ophthalmic  
*Gentamicin*, ophthalmic, 193  
*Gilenya*. See Fingolimod  
 Glabellar lines  
   prabotulinumtoxin A for, 79  
*Glatiramer acetate*, 70, 118  
*Glatopa*, 70  
*Glaucoma*  
   cannabis and cannabinoids for, 181  
*Glaucoma*, drugs for, 187  
*Gleevec*, 138  
 Glimepiride  
   and sulfonamide allergy, 45  
   for type 2 diabetes, 170, 172, 175  
 Glimepiride/pioglitazone, 173  
 Glipizide  
   and sulfonamide allergy, 45  
   for type 2 diabetes, 170, 172, 175  
 GLP-1 receptor agonists. See also individual drug names  
   cardiovascular benefits of, 26  
   for diabetes, 169-172, 174, 175  
   oral semaglutide, 166  
*GlucaGen Hypokit*. See Glucagon injection  
 Glucagon  
   injection, 148, 149, 186  
   nasal powder, 148, 186  
*Glucagon Emergency Kit*, 186  
*Glucophage*. See Metformin  
*Glucotrol*. See Glipizide  
*Glumetza*, 172. See also Metformin  
 Glyburide  
   and sulfonamide allergy, 45  
   for type 2 diabetes, 170, 172, 175  
 Glycopyrrolate  
   for COPD, 14, 15  
   for hyperhidrosis, 10  
 Glycopyrrolate/formoterol, 150

Glycopyrrolate/indacaterol, 150  
Glycopyrronium  
  for hyperhidrosis, **10**  
Glycine *Prestab*. See Glyburide  
Glyset. See Miglitol  
Glyxambi. See Empagliflozin/linagliptin  
Golimumab  
  for psoriatic arthritis, 206, 207  
GoLYTELY, 12, 13  
Gout, drugs for, **33**  
Gralise. See Gabapentin for postherpetic neuralgia  
Gramicidin, 193  
Grapefruit juice  
  drug interactions with, 18  
Guaiac fecal occult blood tests, 97, 98  
Guselkumab  
  for psoriasis, 4, 5, 81, 83, 92, 94, 95  
Gvoke. See Glucagon injection

## H

H1-antihistamines. See Antihistamines  
*Haemophilus influenzae*, 75, 145, 192  
*Haemophilus parainfluenzae*, 75, 146  
Halobetasol/tazarotene, 90  
HAVEN, 78  
HDL-cholesterol. See Lipid-lowering drugs  
Heart failure. See Chronic heart failure, drugs for  
Hematopoietic cell transplant  
  and CMV prophylaxis, 199  
*Hemlibra*. See Emicizumab  
Hemophilia A  
  emicizumab for, **77**  
Herbal supplements  
  elderberry, 32  
  turmeric, **185**  
Herpes zoster  
  and postherpetic neuralgia, 41  
*Hetlioz*. See Tasimelteon  
HIV-1. See also Antiretrovirals  
  dolutegravir/lamivudine for, **134**  
HMG-CoA reductase inhibitors. See Statins  
Homozygous familial hypercholesterolemia  
  drugs for, **23**  
*Horizant*. See Gabapentin  
Hormonal contraceptives  
  drug interactions with, 198, 204  
  and switching to *Annovera*, 197  
Hormone replacement therapy, 30  
Hot flashes  
  estradiol/progesterone for, **99**, 120  
  oxybutynin for, **30**  
HPS2-THRIVE, 23  
*Humalog*, 66, 67  
*Humalog Mix*, 67  
*Humira*. See Adalimumab  
*Humulin*, 65-67  
Hydralazine, 49  
Hydralazine/isosorbide dinitrate. See Isosorbide dinitrate/hydralazine  
Hydrochlorothiazide  
  for chronic heart failure, 51  
  and sulfonamide allergy, 45, 46  
Hydrocodone, 110  
Hydrocodone/acetaminophen, 111, 112  
Hydrocodone/ibuprofen, 111, 112  
Hydroxychloroquine, 183  
Hydroxyzine, 125  
Hypercholesterolemia, homozygous familial. See Homozygous familial hypercholesterolemia  
Hyperhidrosis  
  glycopyrronium for, **10**  
Hypoactive sexual desire disorder  
  bremelanotide for, **114**  
Hypoglycemia  
  glucagon for, **148**, **186**  
Hypogonadism  
  testosterone replacement for, **38**  
*Hyrmoz*, 92. See also Adalimumab

## I

Ibandronate, 83, 85  
IBD. See Inflammatory bowel disease  
IBS-C. See Irritable bowel syndrome with constipation  
Ibuprofen  
  for acute mountain sickness, 158  
  combinations, 111

  for gout, 33, 34  
Ibutilide, 142  
Icosapent ethyl, 17, 21, 23  
*IcyHot*, 41  
Idarucizumab, 139  
IGNITE1, 62  
IGNITE4, 62  
*Ilaris*. See Canakinumab  
*Ilumya*. See Tildrakizumab  
Imatinib, 138  
Impenem/cilastatin, 62  
Imipramine, **124**, 125  
*Imitrex*. See Sumatriptan  
IMMHANCE, 81, 82  
Immune thrombocytopenia  
  fostamatinib for, **28**  
Immune thrombocytopenic purpura. See Immune thrombocytopenia  
*Imodium*. See Loperamide  
Impetigo  
  ozonoxacin for, **63**  
IMPRESSION, 31  
IMPROVE-IT, 19  
*Imuran*. See Azathioprine  
*Inbrija*. See Levodopa, inhaled  
IncobotulinumtoxinA, 79  
*Incruse Ellipta*. See Umeclidinium for COPD  
Indacaterol/glycopyrrolate. See Glycopyrrolate/indacaterol  
Indapamide  
  and sulfonamide allergy, 45  
*Inderal*. See Propranolol  
*Indocin*. See Indomethacin  
Indomethacin  
  drug interactions with, 149  
  for gout, 33  
Inflammatory bowel disease  
  cannabis and cannabinoids for, 181  
*Inflextra*. See Infliximab  
Infliximab  
  for psoriasis, 5, 83, 93  
  for psoriatic arthritis, 206, 207  
Influenza  
  antiviral drugs for, **1**  
  elderberry for, **32**  
  prophylaxis, 1, 3  
  vaccine for, **161**  
*InnoPran*. See Propranolol  
Insect repellents, **129**, 153, **155**  
Insomnia  
  cannabis and cannabinoids for, 181  
*Inspra*. See Eplerenone  
Insulin  
  basal, **65**  
  combinations, 66, 68, 174  
  inhalation powder, 66, 67  
  prandial, 67  
  pre-mixed, 67  
  for type 2 diabetes, **65**, 176  
Insulin degludec/liraglutide, 66, 68, 174  
Insulin glargine/lixisenatide, 66, 68, 174  
Interferon beta  
  for multiple sclerosis, 70, 118  
Intra-abdominal infections  
  eravacycline for, **61**  
Intrauterine devices, 197  
Intravenous immunoglobulin  
  for ITP, 28  
*Invanz*. See Ertapenem  
*Invokamet*. See Canagliflozin/metformin  
*Invokana*. See Canagliflozin  
Iontophoresis  
  for hyperhidrosis, 10  
*Iopidine*. See Apraclonidine  
IR3535, 129, **130**  
Iron  
  drug interactions with, 3, 44, 135  
Irritable bowel syndrome with constipation  
  tegaserod for, **72**, 86  
Isosorbide dinitrate/hydralazine  
  for chronic heart failure, 49, 51, 53  
Isotretinoin, 43  
Isradipine, 142  
*Istalol*. See Timolol  
ITP. See Immune thrombocytopenia  
IUDs. See Intrauterine devices  
Ivabradine, 49, **52**

IVIG. See Intravenous immunoglobulin  
Ixekizumab  
  for psoriasis, 5, 83, 92, 94  
  for psoriatic arthritis, 203, 206, **207**  
*Izba*. See Travoprost

## J

*Jantoven*. See Warfarin  
*Janumet*. See Sitagliptin/metformin  
*Januvia*. See Sitagliptin  
*Jardiance*. See Empagliflozin  
*Jentadueto*. See Linagliptin/metformin  
Jet lag, 153, 159  
*Jeuveau*. See PrabotulinumtoxinA  
*Jornay PM*. See Methylphenidate, evening-dosed  
*Juxtapid*, 23

## K

*Kapsargo Sprinkle*. See Metoprolol  
*Kazano*. See Alogliptin/metformin  
*Kengreal*. See Cangrelor  
Keratconjunctivitis sicca. See Dry eye disease  
*Ketalar*. See Ketamine  
Ketamine, 54-56  
Ketoconazole  
  drug interactions with, 140, 156, 198  
Ketorolac, 36  
Ketotifen, 59, 60  
*Kineret*. See Anakinra  
*Klebsiella pneumoniae*, 61, 75, 76  
*Klonopin*. See Clonazepam  
*Kombiglyze*. See Saxagliptin/metformin  
*Krintafel*. See Tafenoquine  
*Krystexxa*. See Pegloticase  
*Kynamro*. See Mipomersen

## L

*Lacrisert*, 117, 187, 193  
Lamivudine  
  drug interactions with, 119  
  for HIV, 134, 135  
Lamivudine/dolutegravir. See Dolutegravir/lamivudine  
Lamotrigine, 47  
*Lanoxin*. See Digoxin  
*Lantus*, 65, 66  
Laropiprant, 23  
Laser trabeculoplasty, 189  
*Lasix*. See Furosemide  
Latanoprost, 188, 189  
Latanoprost/netarsudil. See Netarsudil/latanoprost  
Latanoprostene bunod, 188  
Laxatives  
  for colonoscopy preparation, 13  
  for constipation, 86  
  drug interactions with, 13, 135  
LDL-cholesterol. See Lipid-lowering drugs  
LEADER, 27, 174  
LEAP, 146  
Lefamulin  
  for bacterial pneumonia, **145**  
Leflunomide, 203, 204, 206  
Left atrial appendageal occlusion, 140  
*Legionella pneumophila*, 75, 146  
*Legionella* species, 75, 145  
*Lemtrada*. See Alemtuzumab  
Lennox-Gastaut syndrome  
  cannabidiol for, 179, 180, 182  
Leptospirosis, 153, 158  
*Lescol*. See Fluvastatin  
Lesinurad, **36**  
Lesinurad/allopurinol. See Allopurinol/lesinurad  
Letermovir, **199**  
*Levaquin*. See Levofloxacin  
*Levemir*, 65, 66  
Levobunolol, 188  
Levocetirizine, 58, 59  
Levodopa, inhaled, **73**  
Levodopa/carbidopa, 73, 74  
Levofloxacin  
  for CABP, 75, 145, 147  
  for travelers' diarrhea, 39, 154  
Levofloxacin, ophthalmic, 193  
Levonorgestrel  
  drug interactions with, 204  
  for menopausal symptoms, 100  
*Lexapro*. See Escitalopram

- Lidocaine  
for postherpetic neuralgia, **41**
- Lidoderm*, 41, 42
- Lifitegrast, 117, 187, 194
- Linaclotide, 86, 87
- Linagliptin, 170, 172, 175
- Linagliptin/empagliflozin, 174
- Linagliptin/metformin, 173
- Linezolid, 75, 76
- Linzess*. See Linaclotide
- Lipid-lowering drugs, **17**
- Lipidil*, 21. See also Fenofibrate
- Lipitor*. See Atorvastatin
- Lipofen*, 21. See also Fenofibrate
- Liraglutide  
cardiovascular benefits of, 26-28  
for type 2 diabetes, 166-168, 170, 172, 174
- Liraglutide/insulin degludec. See Insulin degludec/  
liraglutide
- Lisinopril, 52
- Lithium  
drug interactions with, 49-51  
for treatment-resistant depression, 54
- Livalo*, 20
- Lixisenatide  
cardiovascular benefits of, 27  
for type 2 diabetes, 168, 170, 172, 175
- Lixisenatide/insulin glargine. See Insulin glargine/  
lixisenatide
- Lomitapide, 23
- Lonhala Magnair*. See Glycopyrrolate for COPD
- Loop diuretics. See Diuretics, loop
- Loperamide, 39, 153
- Lopid*. See Gemfibrozil
- Lopressor*. See Metoprolol
- Loratadine, 58, 59
- Loratadine/pseudoephedrine, 59
- Lorazepam, 122, 124
- Losartan  
for chronic heart failure, 52  
for gout, 37
- Lotemax*. See Loteprednol, ophthalmic
- Loteprednol, ophthalmic, 60
- Lovastatin  
drug interactions with, 18, 142, 200  
for lipid-lowering, 17, 19, 20
- Lovaza*, 21, 23. See also Omega-3 polyunsaturated  
fatty acid
- Lubiprostone, 86, 87
- Lucentis*. See Ranibizumab
- Lumigan*. See Bimatoprost
- Lutein, 190
- Lyme disease, 129. See also Insect repellents
- Lyrica*. See Pregabalin
- M**
- Macugen*. See Pegaptanib sodium
- Magnesium, 44, 135
- Malaria  
tafenoquine for, 101  
in travel, 153, **155**
- Malarone*. See Atovaquone/proguanil
- MAO-B inhibitors. See Monoamine oxidase type B  
inhibitors
- Marijuana. See Cannabis
- MARINA, 191
- Marinol*. See Dronabinol
- Mavenclad*. See Cladribine
- Mayzent*. See Siponimod
- Meclizine, 159
- Medroxyprogesterone  
for menopausal symptoms, 100, 120
- Mefloquine, 102-104, 153, **155**
- Melatonin  
for jet lag, 153, 159
- Meloxicam, **151**
- Menest*, 100
- Menopausal symptoms. See Hot flashes
- Mephyton*, 138
- Mepolizumab, 6, 7
- Mercaptapurine, 36
- Meropenem  
for intra-abdominal infections, 62, 63
- Merrem*. See Meropenem
- Metformin  
combinations, 173  
drug interactions with, 103  
for type 2 diabetes, 26, 28, 166, **169**, 172, 175
- Methazolamide  
for glaucoma, 189  
and sulfonamide allergy, 45
- Methicillin-resistant *Staphylococcus aureus*, 43, 61,  
64, 146
- Methotrexate  
drug interactions with, 36  
for psoriasis, 4, 81, 89, **91**  
for psoriatic arthritis, **203**, 204-209  
for rheumatoid arthritis, 183
- Methylphenidate  
for ADHD, 127  
for daytime sleepiness, 132, 133  
evening-dosed, **126**
- Methylprednisolone  
for gout, 34  
for rheumatoid arthritis, 183
- Metipranolol, 188
- Metolazone  
and sulfonamide allergy, 45
- Metoprolol  
for atrial fibrillation, 140  
for chronic heart failure, 51, 52
- Metronidazole, 138
- Mevacor*. See Lovastatin
- Miglitol, 170, 173, 176
- Migraine  
erenumab hypersensitivity, **48**
- Mineralocorticoid receptor antagonists, 49, 51, 53
- Minocin*. See Minocycline
- Minocycline, 43, 44
- Mipomerson, 23
- Miralax*. See Polyethylene glycol
- Mitigare*. See Colchicine
- MOA inhibitors. See Monoamine oxidase inhibitors
- Mobic*, 151. See Meloxicam
- Modafinil  
for daytime sleepiness, 132, 133  
for jet lag, 159
- Monoamine oxidase inhibitors  
drug interactions with, 151, 189
- Monoamine oxidase type B inhibitors  
for anxiety disorders, 125  
drug interactions with, 73, 106, 124, 128, 133
- MORA, 13
- Moraxella catarrhalis*, 75, 145, 146, 192
- Morganella* species, 75
- Morphine  
drug interactions with, **31**
- Motegrity*. See Prucalopride
- Motion sickness, 153, 159
- Motrin*. See Ibuprofen
- MoviPrep*, 12, 13
- Moxeza*. See Moxifloxacin, ophthalmic
- Moxifloxacin  
for CABP, 75, 145-147  
ophthalmic, 192, 193
- MRSA. See Methicillin-resistant *Staphylococcus*  
*aureus*
- Multaq*. See Dronedarone
- Multiple sclerosis  
cannabis and cannabinoids for, 180, 182  
siponimod for, **70**
- Mupirocin, 63
- MVASI*. See Bevacizumab
- Mycoplasma genitalium*, 146
- Mycoplasma pneumoniae*, 75, 145, 146
- N**
- N,N-diethyl-mtolumamide. See DEET
- Nabilone, 179-182
- Nabiximols, 179-182
- Nabota*. See PrabotulinumtoxinA
- Nadolol, 141
- Nafacillin, 138
- Naphazoline, 60
- Naphcon-A*, 60
- Naficillin, 138
- Naphazoline, 60
- Naprosyn*. See Naproxen
- Naproxen  
for gout, 33, 34
- Naratriptan  
and sulfonamide allergy, 45
- Narcotipsy. See Daytime sleepiness
- Nardil*. See Phenelzine
- Nasacort*. See Triamcinolone acetonide
- Nasal saline. See Saline, nasal
- NasalCrom*. See Cromolyn
- Natalizumab  
for multiple sclerosis, 70, 118
- Nateglinide, 170, 173, 176
- Natrapel*. See Insect repellents
- Neisseria gonorrhoeae*, 146
- Neomycin, ophthalmic, 192, 193
- Neoral*. See Cyclosporine
- Nesina*. See Alogliptin
- Netarsudil, 187-189
- Netarsudil/latanoprost, 188
- Neurontin*. See Gabapentin
- Niacin, 21, **22**
- Niacin, extended-release, 17, 21
- Niacor*. See Niacin
- Niaspan*. See Niacin, extended-release
- Nicardipine, 142
- NicoDerm*, **106**. See also Nicotine replacement  
therapies
- Nicorette*, 106
- Nicotine replacement therapies, **105**, 108
- Nicotrol*, 106. See also Nicotine replacement therapies
- Nifedipine  
for acute mountain sickness, 158  
drug interactions with, 142
- Nimodipine, 142
- Nisoldipine, 142
- NOACs, 137, 138
- Nocdurna*. See Desmopressin
- NOCT, 13
- Noctiva*. See Desmopressin
- Nocturnal enuresis, 46
- Nocturnal polyuria  
desmopressin for, **46**
- Nonsteroidal anti-inflammatory drugs  
drug interactions with, 49-51, 204  
for gout, **33**, 35  
for pain, 110  
for psoriatic arthritis, **203**  
for rheumatoid arthritis, 183
- Norco*. See Hydrocodone/acetaminophen
- Norethindrone  
for menopausal symptoms, 100
- Norpace*, 143
- Nortriptyline  
for postherpetic neuralgia, 41
- Norvasc*. See Amlodipine
- Novolin*, 65-67
- Novolog*, 66, 67
- NovoMix*, 67
- NovoSeven*, 77
- Nplate*, 28
- NRTs. See Nicotine replacement therapies
- NSAIDs. See Nonsteroidal anti-inflammatory drugs
- Nubeqa*. See Darolutamide
- Nucala*. See Mepolizumab
- NuLYTELY, 12
- Nusinersen, **113**
- NuvaRing*, 197, 198
- Nuvigil*. See Armodafinil
- Nuzyra*. See Omadacycline
- O**
- OASIS, 76
- Obesity. See Weight loss
- Obstructive sleep apnea. See Daytime sleepiness
- Ocrelizumab, 70, 118
- Ocrevus*. See Ocrelizumab
- Ocuflox*. See Ofloxacin, ophthalmic
- ODYSSEY OUTCOMES, 19
- Off!*. See Insect repellents
- Ofloxacin  
for travelers' diarrhea, 39, 154
- Ofloxacin, ophthalmic, 192, 193
- Oil of lemon eucalyptus, 130, **131**
- Olanzapine, 106
- Olodaterol/tiotropium. See Tiotropium/olodaterol
- Olumiant*. See Baricitinib
- Omadacycline, **74**, 146, 147
- Omalizumab, 6
- Ombitasvir/paritaprevir/ritonavir  
and *Annovera*, 197, 198
- Omega-3 polyunsaturated fatty acid  
for lipid lowering, 17, 21, 23
- OnabotulinumtoxinA  
for frown lines, 79  
for hyperhidrosis, 10, 11

Onasemnogene abeparovovec  
 data manipulation, **129**  
 for spinal muscular atrophy, **113**  
*Onfi*. See Clobazam  
*Onglyza*. See Saxagliptin  
*Opcon-A*, 60  
 Opioids  
 drug interactions with, **31**, 47, 125  
 for pain, 110  
 for postherpetic neuralgia, 41  
 for travelers' diarrhea, 39  
 OPTIC, 75  
*Opticrom*. See Cromolyn for allergic conjunctivitis  
 Oral rehydration salts, 154  
*Orenzia*. See Abatacept  
 ORS, 154  
 Oseltamivir, 1, 32  
*Oseni*. See Alogliptin/pioglitazone  
*OsmoPrep*, 12  
 Osteoarthritis  
 meloxicam for, 151  
 turmeric for, 185  
 Osteoporosis, postmenopausal. See Postmenopausal  
 osteoporosis  
*Otezla*. See Apremilast  
*Otrexup*, 92, 206. See also Methotrexate  
 Oxazepam, 122, 124  
 Oxybutynin  
 for hot flashes, **30**  
 for hyperhidrosis, 10  
 Oxymetazoline, 58, 60  
*Ozempic*, 26, 27, 175. See also Semaglutide  
 Ozenoxacin, **63**

## P

*p*-menthane-3,8-diol. See Oil of lemon eucalyptus  
*Pacerone*. See Amiodarone  
 Pain  
 benzhydrocodone/acetaminophen for, **110**  
 postherpetic neuralgia, 41  
 Pain, cancer  
 cannabis and cannabinoids for, 180, 182  
 Pain, osteoarthritis  
 turmeric for, 185  
 Palonosetron, 179  
 Panic disorder. See Anxiety disorders, drugs for  
 PARADIGM, 104  
 PARADIGM-HF, 50  
 Paritaprevir/ombitasvir/ritonavir  
 and *Annovera*, 197, 198  
 Parkinson's disease  
 cannabis and cannabinoids for, 181  
 inhaled levodopa for, **73**  
 Paroxetine  
 for anxiety disorders, 121, 123  
 for hot flashes, 30  
*Paxil*. See Paroxetine for anxiety disorders  
 PCSK9 inhibitors, 17-19  
 PDE5 inhibitors. See Phosphodiesterase 5 inhibitors  
 PEG. See Polyethylene glycol  
 PEG 3350. See Polyethylene glycol  
 Pegaptanib sodium, 191  
 Pegloticase, 33, 34, **36**  
 Penicillin, 62  
*Pepto-Bismol*. See Bismuth subsalicylate  
 Peramivir, 1  
 PERFECT 1, 196  
 PERFECT 2, 196  
 Perindopril, 52  
*Permanone*. See Permethrin  
 Permethrin, 130, **131**, 155  
*Pexeva*. See Paroxetine for anxiety disorders  
 Phenelzine, 125  
*Phenergan*, 159  
 Pheniramine/naphazoline, 60  
 Phenylalanine, 13  
 Phenylephrine, 58  
 Phenytoin  
 drug interactions with, 138, 140, 200  
 Phobias. See Anxiety disorders, drugs for  
 Phosphodiesterase 5 inhibitors  
 drug interactions with, 52  
 Photodynamic therapy, 192  
 Phototherapy, 81, **90**  
 Picaridin, 129, **130**  
 Pilocarpine, 189  
 Pimecrolimus, 90

Pioglitazone, 170, 173, 176  
 Pioglitazone/alogliptin, 174  
 Pioglitazone/glimepiride, 173  
 Pioglitazone/metformin, 173  
 PIONEER, 166, 167  
 Piperacillin/tazobactam, 61, 62  
 Piperine, 185  
 Pitavastatin  
 drug interactions with, 18, 200  
 for lipid lowering, 19, 20  
 Pitolisant, 132  
 Plaque psoriasis. See Psoriasis  
*Plaquenil*, 183  
*Plasmodium falciparum*, 102, 103  
*Plasmodium* species, 156, 157  
*Plasmodium vivax*, 101, 103, 104  
*Plavix*. See Clopidogrel  
 Plecanatide, 86, 87  
*Plegidy*, 70, 118  
*Plendil*, 142  
*Plenvu*, **11**, 120  
 Pneumonia, community-acquired bacterial. See  
 Community-acquired bacterial pneumonia  
 Polyethylene glycol  
 in colonoscopy preparations, **11**  
 for constipation, 86  
 Polymyxin B  
 for bacterial conjunctivitis, 187, 192, 193  
*Polytrim*, 193  
 Post-traumatic stress disorder  
 cannabis and cannabinoids for, 181  
 Postherpetic neuralgia  
*ZTlido* for, **41**  
 Postmenopausal osteoporosis  
 romosozumab for, **83**  
 Postpartum depression  
 brexanolone for, **68**  
 Powassan virus, 129. See also Insect repellents  
 PrabotulinumtoxinA, **79**  
*Pradaxa*. See Dabigatran  
*Praluent*. See Alirocumab  
 Pramlintide, 170, 173, 176  
 Prasugrel  
 and opioids, 31  
*Pravachol*. See Pravastatin  
 Pravastatin, 17-20  
*Praxbind*, 139  
*Precose*. See Acarbose  
 Prednisone  
 for gout, 34  
 ophthalmic, 60  
 Pregabalin  
 for anxiety disorders, 121, **122**, 125  
 for hot flashes, 30  
 for postherpetic neuralgia, 42  
*Premarin*, 100  
*Premium Turmeric*, 185  
*Prempro*, 100  
*Prepopik*, 12, 13, 100  
*Prevalite*. See Cholestyramine light  
*Prevymis*. See Letermovir  
 Primaquine, 102, 103, 153, **156**, 157, 158  
*Primatene Mist*, 9. See also Epinephrine  
*Primaxin*. See Imipenem/cilastatin  
*Prinivil*, 52  
 Probenecid, 33, 34, **36**  
 Probenecid/colchicine. See Colchicine/probenecid  
*Procardia*. See Nifedipine  
 Progesterone  
 for menopausal symptoms, **99**, 120  
 segesterone, **197**  
 Progesterone/estradiol. See Estradiol/progesterone  
 Progestin-only contraceptives  
 and switching to the vaginal ring, 197  
*Promacta*, 28  
 Promethazine, 159  
*Prometrium*, 100. See also Progesterone  
 Propafenone, 142  
*Propionibacterium acnes*. See *Cutibacterium acnes*  
 Propranolol  
 for anxiety disorders, 125  
 for atrial fibrillation, 141  
 Prostaglandin analogs, **187**  
 Prostate cancer  
 darolutamide for, 201  
*Proteus* spp, 61, 75  
 Proton pump inhibitors

drug interactions with, 200, 204  
*Protopic*, 90  
*Proventil*, 9  
*Provera*. See Medroxyprogesterone  
*Providencia* species, 75  
*Provigil*. See Modafinil  
*Prozac*. See Fluoxetine  
 Prucalopride, 72, **86**  
 Pseudoephedrine  
 combinations, 59  
 for seasonal allergies, 58  
*Pseudomonas aeruginosa*, 61, 146  
*Pseudomonas* species, 75  
 Psoriasis  
 drugs for, **89**  
 risankizumab for, **81**, 92, 94, 95  
 tildrakizumab for, **4**  
 Psoriatic arthritis  
 safety of tofacitinib, 136  
 drugs for, **203**  
 Psychosis  
 cannabis and cannabinoids for, 181  
 PTSD. See Post-traumatic stress disorder  
 Pulmonary thromboembolism. See also Venous  
 thromboembolism  
 risk in travel, 158  
 with tofacitinib, **136**  
*Purg-Odan*, 12

## Q

*Qbrexza*, **10**  
*Qmiiz ODT*, **151**  
*Qtern*, 174  
*Qternmet*, 173  
*Questran*. See Cholestyramine  
 Quetiapine, 125  
*QuillChew*, 127. See also Methylphenidate  
*Quillivant*, 127. See also Methylphenidate  
 Quinapril, 52  
 Quinidine, 156  
 Quinine, 156  
*Qutenza*. See Capsaicin

## R

Radiofrequency catheter ablation  
 for atrial fibrillation, 143  
 Raloxifene, 83, 85  
 Ramelteon  
 for jet lag, 153, 159  
 Ramipril, 52  
 Ranibizumab, 191, 192  
 Rasburicase, 34, 36  
*Rasuvo*, 92, 206. See also Methotrexate  
*Reclast*. See Zoledronic acid  
 RECONNECT, 115  
*Reditrex*, 206. See also Methotrexate  
*Redness Relief*, 60  
*Relenza*. See Zanamivir  
*ReliOn*, 66, 67  
*Remicade*. See Infliximab  
*Renflexis*. See Infliximab  
*ReoPro*. See Abciximab  
 Repaglinide, 170, 173, 176  
*Repatha*. See Evolocumab  
*Repel*. See Insect repellents  
 REPLENISH, 100, 101  
 Reslizumab, 6  
*Restasis*. See Cyclosporine, topical  
*Restoril*, 122  
 reSURFACE, 5  
 Retapamulin  
 for bacterial pneumonia, 145  
 for impetigo, 63  
*Retin-A*. See Tretinoin  
 Retinoids  
 for acne, 43, 195  
 for psoriasis, 81, 91  
*Revatio*, 52  
 Revenfenacin, **14**  
 REWIND, 27  
 Rheumatoid arthritis  
 meloxicam for, 151  
 safety of tofacitinib, 136  
 upadacitinib for, **183**  
 Rhinitis, allergic. See Allergic rhinitis, drugs for  
*Rhinocort*, 58

*Rhopressa*. See Netarsudil  
 Ribavirin, 119  
 Rickettsial disease, 129. See also Insect repellents  
*Rifadin*. See Rifampin  
 Rifampin  
 drug interactions with, 62, 101, 138, 140, 198  
 Rifamycin  
 for travelers' diarrhea, 39, 153, 154  
 Rifaximin  
 for travelers' diarrhea, 39, 40, 154  
*Rinvoq*. See Upadacitinib  
*Riomet*, 172. See also Metformin  
 Risankizumab  
 for psoriasis, 81, 92, 94, 95  
 Risedronate, 83, 85  
*Ritalin*, 127, 132, 133. See also Methylphenidate  
 Ritonavir/ombitasvir/paritaprevir  
 and *Annovera*, 197, 198  
*Rituxan*. See Rituximab  
 Rituximab  
 for ITP, 28  
 Rivaroxaban  
 for atrial fibrillation, 137-140  
 drug interactions with, 142  
 Rizatriptan  
 and sulfonamide allergy, 45  
*Rocephin*. See Ceftriaxone  
*Rocklatan*. See Netarsudil/latanoprost  
 Rocky Mountain spotted fever, 129. See also Insect repellents  
 Romiplostim, 28  
 Romosozumab, 83  
 Rosiglitazone, 170, 173, 176  
 Rosuvastatin  
 drug interactions with, 18, 138, 198  
 for lipid lowering, 17, 19, 20  
 sprinkle formulation, 152  
*Rozerem*. See Ramelteon  
*Rybelsus*. See Semaglutide, oral  
*Rytary*. See Levodopa/carbidopa  
*Rythmodan*, 143  
*Rythmol*. See Propafenone

## S

Sacubitril/valsartan, 50, 52, 104  
 Saline, nasal, 58, 59  
*Salmonella* spp, 39, 153  
*Sambucol*. See Elderberry  
 Sarecycline, 43  
*Sativex*. See Nabiximols  
*Savaysa*. See Edoxaban  
*Sawyer*. See Insect repellents  
 Saxagliptin, 170, 172, 175  
 Saxagliptin/dapagliflozin, 174  
 Saxagliptin/dapagliflozin/metformin, 173  
 Saxagliptin/metformin, 173  
 Schizophrenia  
 aripiprazole digital for, 15  
 Scopolamine, 153, 159  
 Seasonal allergies. See Allergy, seasonal  
 Secukinumab  
 for psoriasis, 5, 83, 92, 94  
 for psoriatic arthritis, 203, 206, 207  
*Seebri*. See Glycopyrrrolate for COPD  
 Segesterone, 197  
*Segluromet*. See Ertugliflozin/metformin  
 Selective serotonin reuptake inhibitors  
 for anxiety disorders, 121-124, 126  
 drug interactions with, 47  
 for hot flashes, 30  
 for postpartum depression, 69  
 for treatment-resistant depression, 54  
 Selenium  
 drug interactions with, 3  
 Semaglutide  
 cardiovascular benefits of, 26, 27  
 injectable, 26, 27, 166, 168  
 oral, 166  
 for type 2 diabetes, 170, 172, 175  
*Sepra*. See Trimethoprim/sulfamethoxazole  
*Seroquel*, 125  
 Serotonin-norepinephrine reuptake inhibitors  
 for anxiety disorders, 121-124  
 for hot flashes, 30  
 for postpartum depression, 69  
 for treatment-resistant depression, 54  
 Sertraline, 123

*Seysara*. See Sarecycline  
 SGLT2 inhibitors. See also individual drug names  
 cardiovascular benefits of, 26  
 for type 2 diabetes, 166-168, 169, 175  
*Shigella* spp, 39, 153  
 Shingles. See Herpes zoster  
 Sildenafil, 52  
*Siliq*. See Brodalumab  
*Simbrinza*. See Brinzolamide/brimonidine  
*Simponi*. See Golimumab  
 Simvastatin  
 drug interactions with, 18, 142, 200  
 for lipid lowering, 17, 19, 20  
 Simvastatin/ezetimibe. See Ezetimibe/simvastatin  
*Sinemet*. See Levodopa/carbidopa  
 Siponimod, 70, 118  
 Sitagliptin  
 for type 2 diabetes, 166, 167, 170, 172, 175  
 Sitagliptin/ertugliflozin. See Ertugliflozin/sitagliptin  
 Sitagliptin/metformin, 173  
 Skin and skin structure infections  
 omadacycline for, 75  
*Skyrizi*. See Risankizumab  
 Slo-Niacin. See Niacin  
 Smoking cessation, drugs for, 105  
 SNRIs. See Serotonin-norepinephrine reuptake inhibitors  
 Social anxiety disorder. See Anxiety disorders, drugs for  
 Sodium oxybate  
 for daytime sleepiness, 132, 133  
 Sodium phosphate, 12  
 Sodium picosulfate, 12, 13  
 Sodium sulfate, 12, 13  
*Soliqua*. See Insulin glargine/lixisenatide  
*Solodyn*. See Minocycline  
 Solriamfetol, 132  
 Sorafenib, 138  
 Sorbitol, 135  
*Soriatane*. See Acitretin  
*Sorilux*. See Calcipotriene  
 Sotalol, 143  
*Sotalol AF*. See Sotalol  
 Spinal muscular atrophy  
 onasemnogene abeparvovec for, 113, 129  
*Spinraza*. See Nusinersen  
*Spiriva*. See Tiotropium  
 Spirinolactone  
 for chronic heart failure, 51, 53  
 drug interactions with, 91  
 Splenectomy  
 for ITP, 28  
*Spravato*. See Esketamine  
 SSRIs. See Selective serotonin reuptake inhibitors  
 St. John's wort, 101, 138, 198  
*Staphylococcus aureus*, 43, 63, 75, 76, 145, 146, 192  
*Staphylococcus aureus*, methicillin-resistant. See Methicillin-resistant *Staphylococcus aureus*  
*Staphylococcus epidermidis*, 43  
 START, 114  
 Statins. See also individual drug names  
 for lipid lowering, 17  
 Stavudine, 119  
*Steglatro*. See Ertugliflozin  
*Steglujan*. See Ertugliflozin/sitagliptin  
*Stelara*. See Ustekinumab  
*Stiolto Respirat*. See Tiotropium/olodaterol  
 STRIVE, 114  
*Streptococcus anginosus*, 76  
*Streptococcus pneumoniae*, 75, 145, 146, 192  
*Streptococcus pyogenes*, 43, 63, 76  
 STRUCTURE, 84  
 Sucralfate, 138  
*Sudafed*. See Pseudoephedrine  
*Sudafed PE*, 58  
*Sular*, 142  
 Sulfacetamide, ophthalmic, 192, 193  
 Sulfadiazine  
 and sulfonamide allergy, 45  
 Sulfamethoxazole. See also Trimethoprim/sulfamethoxazole  
 and sulfonamide allergy, 45  
 Sulfapyridine  
 and sulfonamide allergy, 45  
 Sulfasalazine  
 for psoriatic arthritis, 203-206  
 for rheumatoid arthritis, 183  
 and sulfonamide allergy, 45

Sulfonamide cross-reactivity, 44  
 Sumatriptan, 45, 72  
 Sunburn  
 in travel, 159  
*Sunosi*. See Solriamfetol  
 Sunscreens, 159  
 and insect repellents, 131  
*Suprep*, 12, 13  
 Surgery  
 for glaucoma, 190  
 and *Annovera*, 197  
 SUSTAIN 6, 27, 167  
 SUSTAIN-1, 55  
*Symjepi*, 25. See also Epinephrine  
*Symlin*. See Pramlintide  
*Syndros*. See Dronabinol  
*Synjardy*. See Empagliflozin/metformin  
 Systemic juvenile idiopathic arthritis, 34

## T

*Taclonex*. See Calcipotriene/betamethasone dipropionate  
 Tacrolimus, 90  
 Tadalafil  
 for acute mountain sickness, 158  
 Tafenoquine, 101, 153, 156, 157, 158  
 Tafluprost, 188  
*Taltz*. See Ixekizumab  
*Tamiflu*. See Oseltamivir  
 Tamoxifen  
 and hot flashes, 30, 31  
 Tamsulosin  
 and sulfonamide allergy, 45  
 Tasimelteon, 159  
*Tavalisse*. See Fostamatinib  
 Tazarotene  
 for acne, 195  
 for psoriasis, 4, 81, 89, 90  
 Tazarotene/halobetasol, 90  
*Tazorac*. See Tazarotene  
*Taztia*. See Diltiazem  
*Tecfidera*. See Dimethyl fumarate  
*Technivie*. See Ombitasvir/paritaprevir/ritonavir  
 Tegaserod  
 for chronic idiopathic constipation, 86  
 safety, 72  
*Tegretol*. See Carbamazepine  
 Temazepam, 122  
 Tenofovir alafenamide, 134  
 Tenofovir disoproxil fumarate, 134  
 Tenofovir/emtricitabine, 135  
*Tenormin*, 141  
 Teriflunomide, 70, 118, 204  
 Teriparatide, 83, 85, 86  
 Testosterone auto-injector, 37  
 Testosterone replacement  
 for hypogonadism, 37  
 Tetracyclines  
 for acne, 43  
 drug interactions with, 93  
 eravacycline, 61  
 omadacycline, 74, 146, 147  
 Tetrahydrocannabinol. See Cannabis  
 Tetrahydrozoline, 60  
 THC. See Cannabis  
 Theophylline  
 drug interactions with, 106, 151  
*Tiazac*. See Diltiazem  
 Ticagrelor  
 drug interactions with, 31  
 Ticks. See Insect repellents  
 Tigecycline, 61  
*Tikosyn*. See Dofetilide  
 Tildrakizumab  
 for psoriasis, 4, 5, 81, 83, 92, 94, 95  
 Timolol, 188  
 Timolol/brimonidine. See Brimonidine/timolol  
 Timolol/dorzolamide, 188  
*Timoptic*. See Timolol  
 Tiotropium, 15, 150  
 Tiotropium/olodaterol, 150  
 Tipranavir  
 and sulfonamide allergy, 45  
*Tivicay*. See Dolutegravir  
 TMP/SMX. See Trimethoprim/sulfamethoxazole  
 TNF inhibitors. See Tumor necrosis factor inhibitors  
 Tobacco dependence. See Smoking cessation, drugs for



Tobramycin, 193  
*Tobrex*. See Tobramycin  
 Tofacitinib  
   for psoriatic arthritis, 203, 206, **209**  
   for rheumatoid arthritis, 183, 184  
*Tofranil*. See Imipramine  
 TONES, 132, 133  
*Toprol*. See Metoprolol  
 Torsemide  
   for chronic heart failure, 51, 53  
   and sulfonamide allergy, 45  
*Toujeo*, 65, 66  
 Tourette syndrome  
   cannabis and cannabinoids for, 181  
*Tradjenta*. See Linagliptin  
 Tramadol/acetaminophen, 111  
 Trandolapril, 52  
 Transcranial magnetic stimulation  
   for treatment-resistant depression, 54  
*Transderm Scop*. See Scopolamine  
 TRANSFORM-2, 55  
*Tranxene T*, 124  
*Travatan Z*. See Travoprost  
 Travel  
   advice for, **153**  
   insect repellents, **129**  
   travelers' diarrhea, 39, **153**  
 Travelers' diarrhea, 39, **153**  
 Travoprost, 188  
*Tremfya*. See Guselkumab  
*Tresiba*, 65, 66  
 Tretinoin  
   for acne, 195  
 Tretinoin/clindamycin, 195  
*Trexall*, 183. See also Methotrexate  
 Triamcinolone acetonide  
   for seasonal allergies, 58  
 Triamcinolone, injectable  
   for gout, 34  
   for rheumatoid arthritis, 183  
*Tricor*, 21. See also Fenofibrate  
 Tricyclic antidepressants  
   for anxiety disorders, 121, **124**  
   drug interactions with, 47, 106, 151  
   for postherpetic neuralgia, 41  
   for postpartum depression, 69  
 Trifarotene, **195**  
*Triglide*, 21. See also Fenofibrate  
 Triiodothyronine  
   for treatment-resistant depression, 54  
 Trilipix. See Fenofibric acid  
*TriLyte*, 12  
 Trimethoprim  
   drug interactions with, 204  
   ophthalmic, 192, 193  
 Trimethoprim/sulfamethoxazole  
   drug interactions with, 50, 138  
   for skin and skin structure infections, 75  
   and sulfonamide allergy, 45, 46  
 Triptans. See also individual drug names  
   and sulfonamide allergy, 45  
*Trulance*. See Plecanatide  
*Trulicity*. See Dulaglutide  
*Trusopt*. See Dorzolamide  
*Tudorza*. See Aclidinium  
 Tumor necrosis factor inhibitors  
   for psoriasis, 5, 81-83, 89, 92, **93**, 95  
   for psoriatic arthritis, 203, 205-208  
   and pulmonary thromboembolism, 136  
 Turmeric supplements, **185**  
*Tygacil*, 61  
*Tylenol*. See Acetaminophen  
*Tymlos*. See Abaloparatide  
 Type 2 diabetes. See Diabetes, type 2  
*Tysabri*. See Natalizumab

## U

Ulcerative colitis  
   safety of tofacitinib, 136  
*Uloric*. See Febuxostat  
 ULTIMMA, 81, 82  
*Ultracet*. See Tramadol/acetaminophen  
 Umeclidinium  
   for COPD, 15  
 Umeclidinium/vilanterol, 150  
 United Kingdom Prospective Diabetes Study, 169  
 Upadacitinib

  for psoriatic arthritis, 209  
   for rheumatoid arthritis, **183**  
 Urate-lowering drugs. See Gout, drugs for  
 Uricosuric drugs, **36**. See also individual drug names  
 Ustekinumab  
   for psoriasis, 5, 81, 82, 89, 92, 94, 95  
   for psoriatic arthritis, 203, 206-209  
*Utibron Neohaler*. See Glycopyrrolate/indacaterol

## V

Vaccines  
   drug interactions with, 6, 7, 208, 209  
   influenza, 3  
 Vaginal ring contraceptives, 197  
*Valcyte*. See Valganciclovir  
 Valganciclovir, 199  
*Valium*. See Diazepam  
 Valsartan, 50, 52  
 Valsartan/sacubitril. See Sacubitril/valsartan  
 Vaping. See Electronic cigarettes  
 Varencicline, 105-108  
*Vascepa*. See Icosapent ethyl  
 Vascular endothelial growth factor inhibitors. See  
   VEGF inhibitors  
 Vasodilators, **52**, 53  
 Vasomotor symptoms. See Hot flashes  
*Vasotec*. See Enalapril  
*Vectical*. See Calcitriol  
 VEGF inhibitors  
   for age-related macular degeneration, 187, **190**,  
   192  
*Veltin*. See Tretinoin/clindamycin  
 Venlafaxine, 121-124  
 Venous thromboembolism  
   and hormone therapy, 101  
   risk in travel, 153, 158  
 Verapamil, 137, 141, 142  
*Verelan*. See Verapamil  
 Verteporfin, 192  
*Vfend*, 138  
*Viagra*, 52  
*Vibramycin*. See Doxycycline  
*Vicoprofen*. See Hydrocodone/ibuprofen  
*Victoza*. See Liraglutide  
*Viekira Pak*. See Ombitasvir/paritaprevir/ritonavir  
*Vigamox*. See Moxifloxacin, ophthalmic  
 Vilanterol/umeclidinium. See Umeclidinium/vilanterol  
*Visine*, 60  
*Vistaryl*, 125  
*Visudyne*. See Verteporfin  
 Vitamin C, 190  
 Vitamin E, 190  
 Vitamin K  
   for atrial fibrillation, 138  
   content of food, 138  
*Vivelle-DOT*, 100  
*Vivlodex*, 151  
 Voriconazole, 138  
*Vyleesi*. See Bremelanotide  
*Vytarin*. See Ezetimibe/simvastatin  
*Vyzulta*. See Latanoprostene bunod

## W

*Wakix*, 132  
 Warfarin  
   for atrial fibrillation, 137, **138**, 139, 140  
   drug interactions with, 19, 22, **138**, 142, 155, 185,  
   200, 208  
*Watchman* device, 140  
 Weight loss  
   for atrial fibrillation, 144  
   for gout, 35  
*Welchol*. See Colesevelam  
*Wellbutrin*. See Bupropion  
 West Nile virus, 129. See also Insect repellents

## X

*Xalatan*. See Latanoprost  
*Xanax*. See Alprazolam  
 Xanthine oxidase inhibitors, 35. See also individual  
   drug names  
*Xarelto*. See Dabigatran  
*Xeljanz*. See Tofacitinib  
*Xelpros*. See Latanoprost  
*Xenleta*. See Lefamulin  
*Xeomin*. See IncobotulinumtoxinA

*Xepi*. See Ozenoxacin  
*Xerava*. See Eravacycline  
*Xerax AC*, 10  
*Xifaxan*. See Rifaximin  
*Xigduo*. See Dapagliflozin/metformin  
*Xiidra*. See Lifitegrast  
*Xofluza*. See Baloxavir marboxil  
*Xolair*. See Omalizumab  
*Xtandi*, 138. See Enzalutamide  
*Xultophy*. See Insulin degludec/liraglutide  
*Xyosted*. See Testosterone auto-injector  
*Xyrem*. See Sodium oxybate  
*Xyzal*. See Levocetirizine

## Y

Yellow fever virus, 129. See also Insect repellents  
*Yupelri*. See Revefenacin

## Z

*Zaditor*. See Ketotifen  
 Zanamivir, 1  
*Zarbees Naturals*. See Elderberry  
 Zeaxanthin, 190  
*Zelnorm*. See Tegaserod  
*Zestril*, 52  
*Zetia*. See Ezetimibe  
*Ziana*. See Tretinoin/clindamycin  
 Zidovudine, 119  
 Zika, 129, 131, 153, 155, 158  
 Zinc  
   for age-related macular degeneration, 190  
   drug interactions with, 3  
*Zioptan*. See Tafuprost  
*Zithromax*. See Azithromycin  
*Zocor*. See Simvastatin  
 Zoledronic acid, 83, 85  
*Zolgensma*. See Onasemnogene abeparvovec  
 Zolmitriptan  
   and sulfonamide allergy, 45  
*Zolofit*, 123  
 Zolpidem, 159  
 Zonisamide  
   and sulfonamide allergy, 45  
*Zosyn*. See Piperacillin/tazobactam  
*ZTlido*, **41**  
*Zulresso*. See Brexanolone  
*Zurampic*. See Lesinurad  
*Zyban*. See Bupropion for smoking cessation  
*Zyloprim*. See Allopurinol  
*Zymaxid*. See Gatifloxacin, ophthalmic  
*Zypitamag*, 20  
*Zyrtec*. See Cetirizine  
*Zyrtec-D*. See Cetirizine/pseudoephedrine  
*Zyvox*. See Linezolid