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Abacavir	Anti HIV agent, 300 mg, BID
Abaloparatide	Synthetic analog of PTH, used in osteoporosis, under evaluation
Abarelix	Long-acting GNRH antagonist for cancer prostate
Abemaciclib	CDK 4/6 inhibitor for breast cancer like palbociclib, ribociclib
Abciximab	GP IIb/IIIa antagonist, used in acute coronary syndrome; 0.25 mg/kg bolus then infusion, up to 10 µg/kg 12 hourly.
Abatacept	Soluble fusion protein (CTLA-4 and IgG) used in rheumatoid arthritis, 500 mg IV at 0, 2, 4 weeks, then every 4 weeks.
Abiraterone	CYP17 inhibitor, antiandrogen for prostate cancer, 250 mg × 4 tab daily.
Acamprosate	Used in alcoholism, up to 2 g/day in 3 divided doses
Acebutolol	Antiarrhythmic agent; 200–400 mg PO BID
Acetaminophen	Paracetamol or analgesic, antipyretic; Dose 500 mg–1 g TID
Acetazolamide	Diuretic for intracranial hypertension, idiopathic intracranial hypertension, angle closure glaucoma, seizure, hyperkalemic periodic palsy: Dose—250–375 mg PO, OD
Acetylcystine	For cystitis, paracetamol poisoning; 140 mg/kg PO, then 70 mg/kg 4 hourly
Acetylsalicylic acid	Analgesic, 650 mg, PO QID (cyclooxygenase inhibitor)
Acalabrutinib	2nd generation BTK inhibitor for CLL

Acitretin	Retinoid for use orally in psoriasis; 10–25 mg PO daily
Acclidinium	LAMA for bronchial asthma
Acotiamide	Acetylcholine release enhancer, used in functional dyspepsia
Actinomycin D	Antineoplastic agent, for gestational trophoblastic tumor, 0.04 mg/kg IV
Adrenaline	Sympathomimetic, 0.04 mg SC/IV in anaphylaxis
Acyclovir	Antiviral for HSV, HZV; oral 400–800 mg TID, IV 10–20 mg/kg daily
Adalimumab	TNF alfa inhibitor, for rehmatooid arthritis, 40 mg every other week
Adefovir	Antiviral for HBV, 1.0 mg/day PO
Adenosine	Antiarrhythmic agent 6–12 mg IV bolus
Afatinib	Tyrosine kinase inhibitor for lung cancer
Adapalene	1% gel for acne
Aflibercept	VEGF antagonist for macular degeneration
Albendazole	Anthelmintic for ascariasis, capillariasis, cutaneous larva migrans [400 mg tab once], tapeworm for 3 days, also for cysticercosis, echinococcosis, hook worm, trichuriasis, filariasis, microsporidiasis
Albiglutide	Long acting GLP receptor agonist for diabetes, 30 mg weekly SC
Aldesleukin (IL ₂)	6 lac units/kg IV every 8 hours for 14 doses
Albuterol	β ₂ agonist for acute management of hyperkalemia
Alectinib	Tyrosine kinase inhibitor for lung cancer
Alemtuzumab	Immunosuppressant for multiple sclerosis, myeloid dysplasia, hypereosinophilic syndrome Dose – 30 mg SC three times per week

Alendronate	Bisphosphonate for osteoporosis, 40 mg PO daily
Alirocumab	PCSK9 inhibitor for hyperlipidemia; 150 mg 2 weekly
Aliskiren	Renin inhibitor for hypertension and diabetic nephropathy; 150–300 mg OD
Alogliptin	DPP4 inhibitor for diabetes mellitus; 50 mg daily
Allopurinol	For gout, hyperuricemic nephropathy; 300–900 mg PO daily
Almotriptan	For migraine, selective 5HT receptor agonist; 12.5 mg; maximum 25 mg daily
Alosetron	Serotonin receptor modulator for IBS like cilansetron, tropisetron
Alprazolam	Benzodiazepine for anxiety, panic disorder 0.5–2 mg PO
Alosetron	For diarrhea dominant IBS; 0.5–1 mg BID PO
Alprostadil	Intracavernosal injection to facilitate penile erection
Alteplase (rtPA)	Recombinant tPA for coronary, pulmonary and carotid thrombolysis; 100 mg IV st
Altretanine	Alkylating agent for ovarian cancer, 260 mg/m ² /day PO
Alvimopan	Peripherally acting opioid antagonist
Amantadine	Antiviral agent, for influenza, 100 mg BID; also for parkinsonism, 100–400 mg daily
Anandamide	Endogenous cannabinoid
Andaxanent	Alfa antifactor Xa for excess epixaban, dabigatran
Ambrisentan	Endothelin receptor antagonist for pulmonary hypertension
Amikacin	Aminoglycoside 15–30 mg/kg day / (mxm—1 g), for gram-negative organism and tuberculosis

Amiloride	K ⁺ retaining diuretic, 5–10 mg OD/BID
Aminophyllin	Bronchodilator
Aminosidine (Paromomycin)	Aminoglycoside given orally for amoebiasis, giardiasis, cutaneous leishmaniasis
Amiodarone	Antiarrhythmic agent for tachyarrhythmia, 5 mg/min IVst, then 1 mg/min
Amitriptyline	For migraine, chronic pain, tension headache; 150 mg/day
Amithiozone	(thiacetazone) bacteriostatic antitubercular drug
Amantadine	Antiviral, used for influenza prophylaxis, SSRI related sexual dysfunction
Amineptine	Antidepressant, 100 mg BID
Amenamevir	Antiviral for HSV ₁ , HSV ₂ , inhibits helicase primase heterotrimeric complex
Amifostin	910 mg/m ² IV before ifosfamide, endoxon; prevention of chemo toxicity
Amiloride	Diuretic used in ascites, hypertension, nephrogenic diabetes insipidus, Liddle syndrome; 5–10 mg daily
Aminogluthimide	Adrenal steroid inhibitor, 1000 mg PO daily
Amlodipine	Calcium channel blocker, antihypertensive, 5–10 mg OD
Amodiaquine	Antimalarial, prevents haemozoin formation, 600 mg single dose
Amoxapine	Antidepressant, blocks norepinephrine and serotonin reuptake; 100 mg BID/TID
Amoxicillin	Aminopenicillin, effective against gram-positive and some gram-negative organisms, anthrax, actinomycosis, leptospira, lyme disease, 250–600 mg TID
Amphetamine	CNS stimulant often abused, can cause cardiomyopathy, vasculitis, alopecia, fatigue

Amphotericin B	Antifungal antibiotic, lipid soluble form is more effective, 3–5 mg/daily; effective in deep-seated mycosis; coccidioidomycosis, mucor mycosis
Ampicillin	Aminopenicillin, effective for leptospira, HACEK organisms, clostridia Used in combination with sulbactam/ clavulanate 1 g IV TID
Amprenavir	Protease inhibitor, anti HIV; 1200 mg twice daily
Amrinone	A bipyridine, inhibits phospho diesterase to cause vasoconstriction
Amyl nitrite	Vasodilator, for angina pectoris; 0.3 ml cap for inhalation
Anagliptin	DPP4 inhibitor for diabetes mellitus
Atosiban	Oxytocin antagonist
Arbekacin	Akin to amikacin, 1–3 mg/kg/day IM/IV
Anagrelide	A quinazoline derivative used to treat essential thrombocytosis and polycythemia vera
Anakinra	Soluble IL-1 receptor antagonist used in rheumatoid arthritis; Muckle Well's syndrome, Still's disease, juvenile onset inflammatory arthropathy; 100 mg SC daily
Anastrozole	Aromatase inhibitor like letrozole, exemestane, 1 mg PO OD
Ancord	Pit viper venom extract for stroke (thrombolytic)
Anidulafungin	Azole antifungal for disseminated candidiasis, 100 mg IV daily
Antithymocyte-globulin	Anti CD ₅₂ monoclonal antibody used for myelodysplasia, aplastic anemia, post-transplant immunosuppression
Apalutamide	Antiandrogen used in breast cancer as adjuvant therapy

Apomorphine	For Parkinson's disease, 2–5 mg daily
Apixaban	Factor Xa inhibitor, oral anticoagulant for DVT, stroke prevention in cardiac disease (AF, valvular disease); 2.5 mg PO twice daily–10 mg BID
Apraclonidine	Antiglaucoma eye drop; 0.5% 1 drop TID
Apremilast	Phosphodiesterase 4 inhibitor for psoriasis, psoriatic arthropathy, Behcet's syndrome, orally twice daily
Aprepitant	Substance P/neurokinin-1 receptor antagonist for nausea and vomiting of chemotherapy; 125 mg on day 1, 80 mg on days 2, 3
Argatroban	Thrombin inhibitor for DVT, pulmonary embolism; IV infusion
Aripiprazole	Antipsychotic, second generation; 15 mg OD
Armodafinil	Alerting agent, improves daytime somnolence in multiple sclerosis
Arte ether	Artemisinin derivatives of plant, <i>artemisia annua</i> is used to treat malaria, their concentration in parasitized RBCs is 100 times than normal RBC. 150 mg IM daily $\times$ 3 days
Arte mether	For PF malaria, 80 mg with 480 mg
Arterolane	lumefantrine
Artesunate	For PF malaria; 2.4 mg/kg single dose IV
Arsenic trioxide	For promyelocytic leukemia; 0.15 mg/kg IV daily
Asacol	Enteric coated mesalamine like deizical, used to treat IBD
Ascorbic acid	Vit C for scurvy; 500–1000 mg daily
Asenapine	Second generation antipsychotic, 10–20 mg/day
Asparaginase	Used for treatment of ALL; 6000–10,000 IU/m ² IV daily $\times$ 3

Aspirin	Analgesic–anti–inflammatory, also used for CAD prophylaxis, colorectal cancer prophylaxis, niacin associated flushing, preeclampsia, prevention of tension headache, rheumatic fever. Dose – 325 mg
Atazanavir	Anti HIV, protease inhibitor, 400 mg QID
Atenolol	Beta blocker for hypertension, adrenergic symptoms of Graves' disease, IHD Dose – 25–100 mg PO daily
Atezolizumab	PDL, blocker for NSCLC, urothelial cancer 75 mg/m ² SC daily for 7 days
Atosiban	Oxytocin antagonist for preterm labor
Azacitidine	Anti cancer agent used in AML, myelodysplasia
Azathioprine	2–3 mg/kg, PO then 1–2 mg/kg maintenance, for rheumatoid arthritis; tissue transplant, autoimmune diseases
Aflunone	Mineral corticoid antagonist like esaxerone (investigational)
Atorvastatin	Used to treat hyperlipidemia, 20–80 mg daily
Atomoxetine	Used for treatment of orthostatic hypotension in combination with yohimbine
Atovaquone	Hydroxy naphthoquinone derivative, inhibits malaria parasite mitochondrial electron transport, for malaria prophylaxis and babesiosis; 750 mg SC/PO
Atropine	Parasympatholytic, used in anaesthesia premedication, snake bite, organophosphorus poisoning, AV conduction/SA node conduction block—0.6 mg IV infusion, 1% eye drop, mydriatic for uveitis, ointment
Avanafil	Phosphodiesterase inhibitor used in male erectile dysfunction, BPH; 50–100 mg PO

Avolumab	Anti PDL (1) inhibitor used for treatment of metastatic Merkel cell carcinoma
Avibactam	Combined with ceftazidime, a beta lactamase inhibitor akin to sulbactam, calvulanate, tazobactam and vaborabactam
Avobenzone	A sunscreen constituent, 3%
Axitinib	VEGF pathway inhibitor for RCC, others in this group are pazopanib, lenvatinib/ cabozantinib
Azathioprine	Mercaptopurine analog, inhibits hepatic purine synthesis, used in lymphoid malignancy, bullous pemphigoid, reactive arthritis, IBD, SLE, vasculitis, sarcoidosis, myasthenia gravis, multiple sclerosis
Azelaic acid	Used locally for acne vulgaris
Azelastine	Nasal vasoconstrictor useful for allergic, vasomotor rhinitis
Azlocillin	Broad spectrum penicillin effective for Proteus and Pseudomonas
Azithromycin	A macrolide antibiotic, effective for gram-positive organisms, scrub typhus, trachoma, pertusis, Mycoplasma, Legionella, gonococci, enteric fever, treponematosi, leptospirosis, babesiosis; 250–500 mg OD
Aztreonam	Monobactam effective against gram-negative organisms, structurally related to Ceftazidime; 30 mg/kg, IM/IV 8 hourly