

# QV PHARMACOLOGY

Classify here works on pharmacology in general or on the pharmacology of individual drugs or types of drugs grouped according to their specific action. Classify works on an individual drug according to its principal action. Classify works on the use of an individual drug in the treatment of a particular disease with the disease. Classify works on vitamins in QU or WD. Classify works on endocrine preparations in WJ, WK or WP. Classify works on non-endocrine biologicals in QW. Classify the abuse of a drug in the appropriate WM number.

- 4        Drugs and pharmacology. General works
- 5        Popular works on drugs and medicines  
          See QV40 for popular works on drug action and side effects
- 11       History of pharmacology  
          See QV411 for history of pharmacy and pharmacists
- 13       Dictionaries. Encyclopaedias. Bibliographies  
          Use for general works only. Classify with specific aspect where possible
- 15       Classification of drugs. Nomenclature
- 16       Tables. Statistics
- 18       Education and training in pharmacology. Include educational materials for both teaching and study  
          See QV418 for education of pharmacists
- 19       Schools and colleges of pharmacology
- 20       Research. Research design. Include research to support evidence-based practice  
          Classify research on a specific subject with the subject. See QV471 for clinical trials and QV420 for research in pharmacy
- 21       Pharmacology as a profession. Clinical pharmacology. Careers in pharmacology.  
          See QV421 for pharmacy as a profession
- 22       Directories of pharmacology and pharmacy.  
          See QV605 for directories of poison control centres
- 23       Laboratories. Institutes of pharmacology and pharmacy
- 25       Laboratory manuals in pharmacology and pharmacy

- 26 Equipment and supplies in pharmacology and pharmacy
- 26.5 Use of computers, IT and telecommunications technology in pharmacology  
See QV426 for use of computers in pharmacy
- 32 Laws relating to pharmacology.  
See QV432 for laws relating to pharmacy
- 33 Discussion of laws relating to pharmacology  
See QV433 for discussion of laws relating to pharmacy
- 38 Drug action. Adverse effects of drugs and side effects  
Classify here works on absorption, distribution, excretion of drugs; mechanism of drug action; synergism, antagonism, tolerance; factors modifying drug action including genetic factors. Include pharmacological aspects of drug-induced diseases but see QZ42 for iatrogenic diseases in general
- 39 Handbooks and resource guides in pharmacology.  
See QV435 for handbooks in pharmacy and QV607 for handbooks in toxicology
- 40 Popular works on drug action and adverse effects.  
See QV5 for general popular works on drugs and medicines
- 55 Drug information services

## DRUGS

Use for pharmacological composition. Classify predominantly treatment based works, with the specialty or disease concerned. For drugs with several different applications classify with the most recognised application.

### DERMATOLOGIC AGENTS. GASTROENTEROLOGICAL AGENTS

- 60 Dermatologic agents  
Classify works on topical anti-inflammatory agents here. See QV247 for other anti-inflammatory agents. Classify works on local anti-infective agents in QV220
- 63 Protectives, e.g. adsorbents, emollients
- 65 Irritants. Astringents
- 66 Gastrointestinal agents. Include bitters, carminatives, adsorbents  
Classify bile acids, salts etc in WI703

69 Antacids. Anti-ulcer agents

71 Antidiarrhoeals

73 Emetics. Anti-emetics

75 Cathartics. Laxatives

#### **CENTRAL NERVOUS SYSTEM AGENTS. ANAESTHETICS**

76 Antitussive agents

76.5 Drugs acting on the nervous system. Neuropharmacology in general

77 Psychopharmacology  
See WM402-403 for drug therapy of mental disorders

77.2 Psychotropic drugs. General works

77.5 Antidepressive agents

77.7 Hallucinogens

77.9 Tranquillising agents

80 Central nervous system depressants.  
Do not confuse with anti-depressants - QV77.5. Note that some of the agents classed in this group of numbers QV80-98, are here because of their relation to the depressant listed

81 Agents of general anaesthesia. Use for pharmacological composition.  
Classify here works on anaesthetics in general also. See QV 110-113 for local anaesthetics. Classify works on the barbiturates (except hexobarbital) in QV88

82 Alcohols

83 Methanol

84 Ethanol

85 Hypnotics. Sedatives. Anticonvulsants  
Classify tranquillising agents (general) in QV81.  
See WO580 for use of pre-anaesthetic sedation

87 Bromides

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- 88           Barbiturates  
              Classify works on hexobarbital in QV81
- 89           Opioid analgesics. Narcotics and narcotic antagonists  
              See QV95 for general works on anti-inflammatory analgesics
- 90           Opium alkaloids
- 92           Morphine and derivatives. Heroin  
              Include morphine substitutes, e.g. meperidine etc.
- 95           Anti-inflammatory analgesics. Non-narcotic analgesics.  
              Classify general works on analgesics here; include aspirin. See QV89 for opioid  
              analgesics and narcotics. Use WO580 for pre-anaesthetic medication
- 98           Gout suppressants
- 100          Central nervous system stimulants
- 102          Amphetamines  
              See WM297 for misuse
- 103          Convulsants
- 107          Xanthines, e.g. caffeine
- 110          Local anaesthetics
- 113          Cocaine and derivatives e.g. procaine, novocaine

**AUTONOMIC AGENTS. NONMETALLIC ELEMENTS. NEUROMUSCULAR AGENTS**

- 120          Autonomic agents  
              Classify general works on bronchodilator agents here. Classify works on theophylline  
              in QV107. Classify works on autonomic agents that are also anti-inflammatory agents  
              in QV247; that are also histamine antagonists in QV157; that are also  
              sympathomimetics in QV129; that are also vasodilator agents in QV150
- 122          Parasympathomimetics, e.g. pilocarpine, choline and acetylcholine
- 124          Cholinesterase inhibitors and reactivators
- 126          Neurotransmitters. Include serotonin and 5-hydroxytryptamine  
              Classify works on epinephrine, norepinephrine and other catecholamines in  
              WK725

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- 129 Sympathomimetics. E.g. ephedrine, diet drugs  
Classify works on amphetamines in QV102
- 132 Sympatholytics. Parasympatholytics.  
Classify works on cholinesterase reactivators in QV124
- 134 Atropine and allied compounds
- 137 Nicotine
- 138 Non-metallic elements and their compounds e.g. carbon, phosphorus, selenium  
The substances classed here are used largely in experimental pharmacology, toxicology and/or biochemistry for various purposes. Classify by specific use where possible
- 140 Neuromuscular agents, e.g. curare  
See QV77.9 for tranquillisers

**CARDIOVASCULAR AGENTS. RENAL AGENTS**

- 150 Cardiovascular agents. Cardiotonic agents. Anti-arrhythmia agents
- 153 Digitalis glycosides. Cardiac glycosides
- 155 Quinidine and related compounds.
- 156 Nitrates. Nitrites
- 157 Histamine. Histamine antagonists and receptor blockaders
- 160 Diuretics. Antidiuretics

**REPRODUCTIVE CONTROL AGENTS**

- 170 Reproductive system agents  
Classify here works on substances used either in the prevention or facilitation of pregnancy
- 173 Oxytocics
- 174 Ergot alkaloids
- 175 Abortifacient agents  
See HQ170-178 for sociological aspects and WQ440 for surgery

- 177 Contraceptives (including those with indirect action)  
See HQ164 for sociological aspects

#### HAEMATOLOGIC AGENTS

- 180 Haematologic agents  
Classify works on folic acid and vitamin B12 in WD73 and WD70 respectively
- 181 Haematinics
- 183 Iron. Iron salts
- 184 Liver extracts
- 185 Nucleic acid. Nucleotides. Nucleosides.  
See QU 58 for works on the biochemistry of nucleic acid derivatives
- 190 Drugs affecting blood coagulation
- 193 Anticoagulants, e.g. coumarin, heparin
- 195 Coagulants. Haemostatics

#### LOCAL ANTI-INFECTIVE AGENTS. DYES. TARS.

- 220 Disinfectants and biocides. Local anti-infective agents
- 223 Phenols. Cresols
- 225 Formaldehyde. Nitrofurazone
- 229 Oxidising antiseptics, e.g. hydrogen peroxide, potassium permanganate
- 231 Halogen antiseptics, e.g. iodine
- 233 Detergents and other surface-active agents
- 235 Dyes  
See QV240 for general works on the pharmacology of dyes
- 239 Boron compounds

- 240 Dyes and related compounds used in diagnosis or as reagents, indicators etc
- 241 Tars. Balsams
- 243 Urinary anti-infective agents, e.g. methenamine, mandelic acids

**ANTI-INFLAMMATORY AGENTS. ANTI-INFECTIVE AGENTS. ANTINEOPLASTIC AGENTS.**

- 247 Anti-inflammatory agents  
See QV95 for analgesics; QV60 for topical agents
- 250 Anti-infective agents  
See QV350-360 for antibiotics; QV220-239 for local agents
- 252 Antifungal agents and antifungal antibiotics
- 253 Anthelmintics
- 254 Antiprotozoal agents
- 255 Amoebicides
- 256 Antimalarials
- 257 Cinchona and its derivatives. Quinine and quinidine
- 258 Primaquine. Quinacrine
- 259 Leprostatic agents, e.g. chaulmoogra oil, Dapsone
- 261 Antiteponemal agents, e.g. mercury compounds, bismuth compounds, iodides
- 262 Arsenicals
- 265 Sulphonamides. Sulphur and sulphur compounds
- 268 Antitubercular agents and antitubercular antibiotics  
See WF360 for drug therapy of pulmonary tuberculosis; QV356 for streptomycin
- 268.5 Antiviral agents

- 269 Antineoplastic agents and antibiotics  
See QZ710 for drug therapy of neoplasms. Classify works on azaserine in QV252 with antifungal antibiotics or in QW920 with immunosuppressive agents

**WATER. ELECTROLYTES**

- 270 Water. Inorganic ions. Electrolytes  
See QU105 for water-electrolyte balance; WD296 for water-electrolyte imbalance.
- 273 Water. Sodium salts
- 275 Cations and their related compounds. Alkali and alkaline earth metals.  
Light metals  
See QV290-298 for heavy metals and their compounds
- 276 Calcium
- 277 Potassium
- 278 Magnesium
- 280 Anions. Halogens  
See QV231 for antiseptic halogens
- 282 Fluorine. Fluorides  
See WU170 for dental pharmacology
- 283 Iodine. Iodides and related compounds  
See QV231 for iodine as an antiseptic; QV261 for iodides as antisiphilitics
- 285 Phosphates

**HEAVY METALS. GASES**

- 290 Heavy metal and compounds  
Include works on rare earth metals. Include toxicology and chelating agents in general but classify specific agents with the specific metal
- 292 Lead
- 293 Mercury. Include mercury poisoning
- 294 Arsenic
- 295 Antimony



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296 Gold

297 Silver

298 Zinc

310 Gases and their compounds

312 Oxygen and its compounds

314 Carbon dioxide

318 Helium

325 Antioxidants

**ANTI-BACTERIAL AGENTS. TISSUE EXTRACTS**

350 Anti-bacterial agents. General works and those not classified elsewhere.  
See QV252 for anti-fungal agents; QV268 for anti-tubercular agents; QV269 for anti-neoplastic agents.

350.5 Cephalosporins. Chloramphenicol. Erythromycin. Gentamycins.

354 Penicillins

356 Streptomycin

360 Tetracyclines

370 Tissue extracts  
Classify therapy of a specific disease with the disease and works on liver extracts in QV184

**PHARMACY AND PHARMACEUTICS**

404 Pharmaceutics. General works

411 History of pharmacy and pharmaceuticals.  
See QV11 for history of pharmacology

- 418 Education and training. Include educational materials for both teaching and study  
See QV18 for education and training in pharmacology
- 420 Research in pharmaceuticals. Research design. Include research to support evidence-based practice  
Classify research on a specific subject with the subject. See QV20 for research in pharmacology
- 421 Pharmacy as a profession. Careers. Registration of pharmacists. Ethics in pharmacy. Pharmaceutical societies  
See QV21 for pharmacology as a profession
- 426 Use of computers, IT and telecommunications technology in pharmacy  
See QV26 for use of computers in pharmacology
- 427 Pharmaceutical services. Community pharmacy services. Pharmacies.  
Include both hospital and retail pharmacies. Include economic aspects. Include quality, audit etc
- 432 Laws relating to pharmacy.  
See QV32 for laws relating to pharmacology.
- 433 Discussion of laws relating to pharmacy.  
See QV33 for discussion of laws relating to pharmacology.
- 435 Handbooks. Resource guides in pharmacy.  
See QV39 for handbooks in pharmacology.
- DRUG STANDARDISATION. PHARMACOGNOSY. MEDICINAL PLANTS**
- 438 Pharmacopoeias. Official i.e. one adopted by a government or other authoritative pharmaceutical body.
- 440 Dispensatories. Formularies etc. Unofficial.
- 444 Pharmaceutical chemistry  
See QV25 for laboratory manuals and techniques of drug analysis
- 446 Pharmaceutical aspects of drug incompatibility
- 448 Dosage. Prescribing and prescription writing. Dosage calculations.  
Medication systems for drugs only. Include nurse prescribing, prescription drug misuse  
Drug calculations should go with QA4 if predominantly a mathematical text.
- 452 Pharmacognosy. Drugs of plant and animal origin. Natural history of drugs.  
See WB 55-64 for use in traditional medicine; see WB840-45 for herbal medicine.

- 454 Collection and preservation of naturally occurring drugs
- 466 Medicinal plants and herbs
- 470 Drug industry. Pharmaceutical companies. General works  
Include economics of pharmacy and advertising and top-up fees.
- 471 Clinical trials and testing. Drug development. Standardisation and evaluation of drugs.  
Placebos go in WB330 as there will not be works on their pharmacology.
- 472 Patent medicines. Commercial preparations. Non-prescription drugs.  
Includes over-the-counter drugs.

**PHARMACEUTICAL PROCESSES. PACKAGING. LABELLING.**

- 473 Fraud in the manufacture of drugs
- 474 Drug contamination. Drug recall.
- 475 Ethics in the manufacture of drugs. Include advertising ethics.
- 478 Pharmaceutical processes. Drug compounding
- 480 Storage and handling of drugs. Include safety aspects.  
Classify specific drugs with the drug concerned
- 485 Types of pharmaceutical preparations. Dosage forms
- 486 Solutions
- 487 Tablets  
Include capsules
- 500 Vehicles. Pharmaceutic aids
- 510 Flavouring agents
- 520 Pharmaceutical preservatives.
- 525 Packaging
- 535 Labels and labelling

**TOXICOLOGY**

- 600 Toxicology. General works
- 601 Antidotes and other therapeutic measures
- 602 Detection of poisons. Tests. Techniques. Laboratory manuals  
Classify works on medicolegal aspects in WA320
- 605 Directories of poison control centres
- 607 Handbooks. Resource guides in toxicology

**INORGANIC POISONS**

- 610 Inorganic poisons
- 612 Acids. Alkalies
- 618 Irritant poisons  
See QV664 for lung irritants; QV666 for irritant gases

**ORGANIC POISONS**

- 627 Organic poisons
- 628 Alkaloids
- 632 Non-alkaloids
- 633 Hydrocarbons. Volatile poisons. Solvents

**GAS POISONS. CHEMICAL AGENTS.**

- 662 Gas poisons and poisoning  
See QV81 for anaesthetic gases; QV310 for gases used in therapy
- 663 Chemical agents  
Classify here works on chemical agents that are toxic or otherwise harmful to humans including works that discuss the use of such agents in warfare

- 664 Lung irritants, e.g. chloropicrin, phosgene  
See QV666 for irritant gases
- 665 Tear gas. Toxic smoke
- 666 Irritant gases  
See QV664 for general works on lung irritants
- 667 Systemic poisons. Paralysants