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

   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
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
   symphathomimetics 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
<table>
<thead>
<tr>
<th>QV</th>
<th>Pharmacology</th>
<th>QV</th>
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</thead>
</table>
| 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

<table>
<thead>
<tr>
<th>QV</th>
<th>Pharmacology</th>
<th>QV</th>
</tr>
</thead>
<tbody>
<tr>
<td>150</td>
<td>Cardiovascular agents. Cardiotonic agents. Anti-arrhythmia agents</td>
<td></td>
</tr>
<tr>
<td>153</td>
<td>Digitalis glycosides. Cardiac glycosides</td>
<td></td>
</tr>
<tr>
<td>155</td>
<td>Quinidine and related compounds.</td>
<td></td>
</tr>
<tr>
<td>156</td>
<td>Nitrates. Nitrites</td>
<td></td>
</tr>
<tr>
<td>157</td>
<td>Histamine. Histamine antagonists and receptor blockaders</td>
<td></td>
</tr>
<tr>
<td>160</td>
<td>Diuretics.  Antidiuretics</td>
<td></td>
</tr>
</tbody>
</table>

#### REPRODUCTIVE CONTROL AGENTS

<table>
<thead>
<tr>
<th>QV</th>
<th>Pharmacology</th>
<th>QV</th>
</tr>
</thead>
</table>
| 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 | |
Contraceptives (including those with indirect action)
See HQ164 for sociological aspects

HAEMATOLOGIC AGENTS

Haematologic agents
Classify works on folic acid and vitamin B12 in WD73 and WD70 respectively

Haematinics

Iron. Iron salts

Liver extracts

See QU 58 for works on the biochemistry of nucleic acid derivatives

Drugs affecting blood coagulation

Anticoagulants, e.g. coumarin, heparin

Coagulants. Haemostatics

LOCAL ANTI-INFECTIVE AGENTS. DYES. TARS.

Disinfectants and biocides. Local anti-infective agents

Phenols. Cresols

Formaldehyde. Nitrofurazone

Oxidising antiseptics, e.g. hydrogen peroxide, potassium permanganate

Halogen antiseptics, e.g. iodine

Detergents and other surface-active agents

Dyes
See QV240 for general works on the pharmacology of dyes

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
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

Water. Inorganic ions. Electrolytes
See QU105 for water-electrolyte balance; WD296 for water-electrolyte imbalance.

Water. Sodium salts

Cations and their related compounds. Alkali and alkaline earth metals. Light metals
See QV290-298 for heavy metals and their compounds

Calcium

Potassium

Magnesium

Anions. Halogens
See QV231 for antiseptic halogens

Fluorine. Fluorides
See WU170 for dental pharmacology

Iodine. Iodides and related compounds
See QV231 for iodine as an antiseptic; QV261 for iodides as antisyphtilics

Phosphates

HEAVY METALS. GASES

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

Lead

Mercury. Include mercury poisoning

Arsenic

Antimony
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.


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 pharmaceutics. 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 pharmaceutics. 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.

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.
Collection and preservation of naturally occurring drugs

Medicinal plants and herbs

Drug industry. Pharmaceutical companies. General works
   Include economics of pharmacy and advertising and top-up fees.

Clinical trials and testing. Drug development. Standardisation and evaluation of drugs.
   Placebos go in WB330 as there will not be works on their pharmacology.

   Includes over-the-counter drugs.

**PHARMACEUTICAL PROCESSES. PACKAGING. LABELLING.**

Fraud in the manufacture of drugs

Drug contamination. Drug recall.

Ethics in the manufacture of drugs. Include advertising ethics.

Pharmaceutical processes. Drug compounding

Storage and handling of drugs. Include safety aspects.
   Classify specific drugs with the drug concerned

Types of pharmaceutical preparations. Dosage forms

Solutions

Tablets
   Include capsules

Vehicles. Pharmaceutical aids

Flavouring agents

Pharmaceutical preservatives.

Packaging

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. Alkalis

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