

# 2018 Qualifier Tree

- analysis(Y01)
  - blood(010)
  - cerebrospinal fluid(020)
  - isolation & purification(030)
  - urine(040)
- anatomy & histology(Y02)
  - blood supply(010)
  - cytology(020)
    - ultrastructure(020)
  - embryology(030)
    - abnormalities(010)
  - innervation(040)
  - pathology(050)
- chemistry(Y03)
  - agonists(010)
  - analogs & derivatives(020)
  - antagonists & inhibitors(030)
  - chemical synthesis(040)
- diagnosis(Y04)
  - diagnostic imaging(010)
- etiology(Y05)
  - chemically induced(010)
- complications(020)
  - secondary(010)
- congenital(030)
- embryology(040)
- genetics(050)
- immunology(060)
- microbiology(070)
  - virology(010)
- parasitology(080)
- transmission(090)
- organization & administration(Y06)
  - economics(010)
  - legislation & jurisprudence(020)
  - manpower(030)
  - standards(040)
  - supply & distribution(050)
  - trends(060)
  - utilization(070)
- pharmacology(Y07)
  - administration & dosage(010)
  - adverse effects(020)
    - poisoning(010)

- toxicity(020)
- agonists(030)
- antagonists and inhibitors(040)
- pharmacokinetics(070)
- physiology(Y08)
  - genetics(010)
  - growth & development(020)
  - immunology(030)
  - metabolism(040)
    - biosynthesis(010)
    - blood(020)
    - cerebrospinal fluid(030)
    - deficiency(040)
    - enzymology(050)
    - pharmacokinetics(060)
    - urine(070)
  - physiopathology(050)
  - secretion(060)
- statistics & numerical data(Y09)
  - epidemiology(010)
    - ethnology(010)
    - mortality(020)
  - supply & distribution(020)
  - utilization(030)
- therapeutic use(Y10)
  - administration & dosage(010)
  - adverse effects(020)
  - poisoning(040)
- therapy(Y11)
  - diet therapy(010)
  - drug therapy(020)
  - nursing(030)
  - prevention & control(040)
  - radiotherapy(050)
  - rehabilitation(060)
  - surgery(070)
    - transplantation(010)
- classification(Y19)
- drug effects(Y21)
- education(Y23)
- ethics(Y25)
- history(Y27)
- injuries(Y29)
- instrumentation(Y31)
- methods(Y33)
- pathogenicity(Y35)
- psychology(Y37)

radiation effects(Y39)  
veterinary(Y41)