

Penicillamine

Essential medicine status

General description

Penicillamine is a metal binding chelating agent used in the treatment of Wilson's disease and heavy metal poisoning. It is also used as an anti-rheumatic agent in severe rheumatoid arthritis.

INN

Penicillamine

ATC codes

[M01CC01](#)

Medicine type

Chemical agent

EML status history

First added in 1979 ([TRS 641](#)) for [Harmful effects of or exposure to noxious substances, chiefly nonmedicinal as to source, not elsewhere classified](#)

Added in 1997 ([TRS 882](#)) for [Rheumatoid arthritis, serology unspecified](#)

Wikipedia

[Penicillamine](#)

DrugBank

[Penicillamine](#)

Recommendations

Section

Antidotes and other substances used in poisonings > Specific

- Oral > Solid: 250 mg

Indications

[Harmful effects of or exposure to noxious substances, chiefly nonmedicinal as to source, not elsewhere classified](#)

Section

Disease-modifying anti-rheumatic drugs (DMARDs)

- Oral > Solid: 250 mg

Indications

[Rheumatoid arthritis, serology unspecified](#)