

[Barium sulfate](#)

Essential medicine status

Section:

[14. Diagnostic agents](#) [14.2. Diagnostic agents > Radiocontrast media](#)

ATC codes: [V08BA01](#)

EMLc

Indication

Barium sulfate with suspending agents ICD11 code: [XM2MR0](#)

Medicine type

Diagnostic agent

List type

Core (EML)

Complementary (EMLc)

Formulations

Oral > Liquid: Aqueous suspension

EML status history

First added in 1977 ([TRS 615](#))

Changed in 1979 ([TRS 641](#))

Changed in 1984 ([TRS 722](#))

Changed in 1987 ([TRS 770](#))

Changed in 2007 ([TRS 950](#))

Sex

All

Age

Also recommended for children

Therapeutic alternatives

The recommendation is for this specific medicine

Patent information

Patents have expired in most jurisdictions

Read more [about patents.](#)

Wikipedia

[Barium sulfate](#)

DrugBank

[Barium sulfate](#)

Summary of evidence and Expert Committee recommendations



Given that barium sulfate is administered in specialized facilities under the supervision of radiologists, the Subcommittee endorsed the inclusion of barium sulfate on the complementary list of the EMLc. The EMLc Subcommittee noted concerns expressed about the licensing status of barium sulfate for use in children. The EMLc Subcommittee considered that an expert review of this area in relation to the imaging of children should be provided for the next meeting.