Barium sulfate

**Section:** 14. Diagnostic agents > 14.2. Diagnostic agents > Radiocontrast media

### 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

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**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.