Mannitol

Section: 16. Diuretics

EMLc | ATC codes: B05BC01

Indication	Cerebral oedema ICD11 code: 8D60.1
INN	Mannitol hexanitrate
Medicine type	Chemical agent
List type	Core (EML) Complementary (EMLc)
Formulations	**Parenteral > General injections > IV:** 10% solution ; 20% solution
EML status history	First added in 1977 (TRS 615) Changed in 1979 (TRS 641) Changed in 1987 (TRS 770) Changed in 1991 (TRS 825) Changed in 2003 (TRS 920) 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	Mannitol
DrugBank	Mannitol

Summary of evidence and Expert Committee recommendations

The EMLc Subcommittee considered that diuretics were essential for use in children in the treatment of ascites, acute or chronic renal failure or acute glomerulonephritis. Nephrotic syndrome oedema responds poorly to diuresis and loop diuretics may be hazardous because patients are often volume depleted despite oedema. The Subcommittee endorsed the inclusion of mannitol on the EMLc but recommended it be listed on the complementary list of the EMLc and be reviewed at the next meeting in light of potential newer diuretic agents.