Mannitol

[IMAN5] Maniton® 20% 500mL/Bot ATC Code : B05BC01

中文名: 满乃通注射液 《杏新新生》

適應症: 利尿、降顱內壓、腦水腫、促進毒物之尿中排除、腎小球過濾速率之測定(診

斷用)。

成 分: Each 100mL contains:

Mannitol 20 g

藥理分類: Diuretic, Osmotic; Genitourinary Irrigant.

用法用量:Administration: IV infusion only.

Indications and dosage regimens:

Oliguria:

100 g over 90min to several hours.

To promote diuresis in intoxications:

In general, a urinary output of at least 100 mL/hr, but preferably 500 mL/hr, and a positive fluid balance of 1-2 L should be maintained. If benefits are not observed after 200 g have been used, the drug should be discontinued.

Intracranial pressure (ICP), cerebral edema, reduction:

IV: 0.25 to 1 g/kg/dose; may repeat every 6 to 8 hours as needed.

Intraocular pressure (IOP), reduction:

IV: 1.5 to 2 g/kg administered over 30 to 60 minutes 1 to 1.5 hours prior to surgery.

IOP (traumatic hyphema), reduction:

IV: 1.5 g/kg administered over 45 minutes twice daily for IOP >35 mm Hg; may administer every 8 hours in patients with extremely high pressure.

不良反應: 偶有胸部壓迫感、惡寒,兼有口渴、電解質失調等脫水症狀。過量投與,偶有 頭痛、噁心、眩暈等。

注意事項: 1.急性頭蓋內血腫存在之患者禁用本劑。(如未經確定血腫之存在而使用本藥時,因腦壓下降而暫時止血者,可能有再度出血之虞。)

2. 仿單標示: 12 歲以下兒童禁用本劑。

3.本劑為高張溶液,如有結晶析出時,可以 40-50 °C水浴法加溫溶解即可,並 待冷卻至體溫即可使用。

4.注射時宜使用附有濾網之注射器。

懷 孕 期: 1.用於孕婦的安全資料尚未建立,應權衡利弊使用。

2. Mannitol crosses the placenta.

3. amniotic fluid volume may be decreased (Handlogten 2015; Kazemi 2014).

授 乳 期: 1.用於哺乳期的安全資料尚未建立,應權衡利弊使用。

2. It is not known if mannitol is present in breast milk.

3. Other sources consider mannitol to be compatible with breastfeeding (WHO 2002).

儲 存: 室溫(15-30℃)儲存(不可冷藏)。