

8-Arginine-Vasopressin

【IPITR】Pitressin® 20 IU/1mL/Amp

ATC Code : H01BA06

中文名：必壓生注射液 «Pfizer»

適應症：食道靜脈曲張出血、尿崩症、手術後腹膨脹、排除腹部氣影。

藥理分類：Antidiuretic Hormone Analog; Hormone, Posterior Pituitary.

用法用量：Administration :IM, SC, IV.

Indications and dosage regimens :

Adults:

Esophageal varices bleeding:

IV infusion, vasopressin 400 units diluted in 500 mL 5% dextrose solution is recommended to be infused through microdrop at the rate of 0.2-0.4 unit/min up to 12 hrs. NTG sublingual may be concurrently given Q30min for 6 hrs to prevent adverse coronary symptoms or diseases.

As soon as the bleeding stops, dose should be reduced to 0.2 unit/min for the following 24 hr and 0.1 unit/min for another 24 hr.

Diabetes insipidus:

5-10 units (0.25-0.5 mL) SC or IM repeated 2 or 3 times daily as needed.

Abdominal distension; Prophylaxis-Postoperative complication; Prophylaxis:

initial, 5 units IM (0.25 mL) postoperatively; increase to 10 units (0.5 mL) at subsequent injections repeated at 3- or 4- hour intervals if necessary.

Diagnostic radiography of abdomen:

SC or IM injections of 10 units each (0.5 mL) given 2 hours and one-half hour, respectively, before films are exposed. An enema may be also given before the roentgenogram.

Note: Reduce dose proportionately for pediatric patients.

不良反應：皮膚蒼白、腹部痙攣、噁心、眩暈、頭痛、心絞痛、無防禦性過敏反應。

交互作用：

- Dopamine, Ephedrine, Epinephrine, Norepinephrine:
↑ the hypertensive effect of Vasopressin.
- Desmopressin: ↑ the hyponatremic effect of Desmopressin.
- Indomethacin: ↑ the therapeutic effect of Vasopressin. Specifically, vasopressin effects on cardiac index and systemic vascular resistance may be enhanced.

注意事項：1.食道靜脈區張出血，由靜脈注射給藥：靜脈注射前須先稀釋。將 20 單位加入 100-200ml 的 D5W，輸注 10-20 分鐘(仿單)。
2.Carbamazepine, clofibrate, TCA 等藥物可能增強本藥之抗利尿作用。
3.使用 vasopressin 時喝一杯或二杯水，可以減輕因使用 vasopressin 造成的皮膚蒼白、腹部痙攣或噁心。

懷 孕 期：1.尚無相關安全資料。只有當效益明顯高於危險性時才可使用。
2. Animal reproduction studies have not been conducted. Vasopressin may produce tonic uterine contractions; however, doses sufficient for diabetes insipidus are not likely to produce this effect.

授 乳 期：雖研究報告指出，授乳之尿崩症者接受 vasopressin、desmopressin 或 lypressin 治療對嬰兒並無顯著的影響，而接受哺乳之嬰兒，其體內 vasopressin 濃度則約為母親的 2 倍，用於授乳婦仍須謹慎。

相容輸注液：D5W、NS。