

Oxytocin

【IOXYT】Oxytocin® 10 IU/1mL/Amp

ATC Code : H01BB02

中文名：歐利生注射液 «東洲»

適應症：催產及減少產後出血。

藥理分類：**Oxytotic Agent.**

用法用量：**Note:** IV administration requires the use of an infusion pump.

Dilute with NS or D5W before IV infusion.

Administration:

Induction or stimulation of labor:

IV infusion (drip method) by use of an infusion pump; accurate control of the rate of infusion flow is essential.

Incomplete or inevitable abortion: IV infusion.

Postpartum uterine bleeding:

IV or IM. IM administration may be used when IV access is not available.

IV push is **not** recommended.

Indications and dosage regimens:

Labor induction:

IV infusion at concentration of 10 mU/mL.

Usually, initiate at 0.5-1 mU/min; may be increased by 1-2 mU/min every 30-60 minutes (rate > 9-10 mU/min are rarely required).

No maximum dosage established.

Reduction of postpartum uterine bleeding:

—IV infusion at concentration of 20 mU/mL.

Infuse total of 10 U at 20-40 mU/min; adjust rate to maintain uterine contraction and control uterine atony.

—IM, 2-5 U. MAX 10 U.

Pregnancy termination:

IV infusion at concentration of 20 mU/mL; at a rate of 10-20 mU/min.

The total dose should not exceed 30 U in a 12- hour period due to the risk of water intoxication.

不良反應：過敏性反應，分娩後出血，心律不整，噁心、嘔吐，心跳徐緩，新生兒黃疸。

禁忌：早產、多產，顯著的胎頭與骨盆不平衡，既往子宮頸子宮手術（包括剖腹取兒術），子宮過度擴張，侵入性子宮癌患者禁用。

注意事項：1.用於誘發或刺激分娩時，僅能以靜脈輸液給藥。
2.用於**誘導分娩**：劑量 0.3mL 皮下或肌肉注射，按需要每隔 20~30 分鐘可再同量使用或將 1 支(1cc)全量加入 1000cc D5W 或 NS 中予以稀釋，以每分鐘 15 滴由靜脈輸入。

3.用於**止血**：0.06~0.2mL 加入 3~5mL 生理鹽水中稀釋後行緩慢靜注射。

懷 孕 期：1.Small amounts of exogenous oxytocin are expected to reach the fetal circulation.
2.When used as indicated, teratogenic effects would not be expected. Nonteratogenic adverse reactions are reported in the neonate as well as the mother.

授 乳 期：Endogenous oxytocin mediates milk ejection. Administration of exogenous oxytocin may disrupt the initiation of breastfeeding (Buckley 2015).