

## Atracurium Besylate

【ITRAG】 Genso® 25mg/2.5mL/Amp

ATC Code : M03AC04

【I1TRAG】 Genso® 25mg/2.5mL/Amp

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中文名： 健舒注射液 «健亞生物科技»

適應症： 本藥乃一高選擇性及競爭性的非去極化神經肌肉阻斷劑。可作為手術全身麻醉或加護病房鎮靜的輔助劑、以鬆弛骨骼肌、幫助氣管插管與人工吸器的協調。

藥理分類： Neuromuscular Blocker Agent, Nondepolarizing

用法用量： **Administration: IV only**; do not administer IM.

### Indications and dosage regimens:

#### Adults:

#### Neuromuscular blockade for endotracheal intubation, surgery, or mechanical ventilation (as adjunct to general anesthesia):

**IV (bolus):** 0.4 to 0.5 mg/kg, then 0.08 to 0.1 mg/kg over 20 to 45 min after initial dose to maintain neuromuscular block; repeat dose at 15- to 25-minute intervals as needed.

#### Initial dose after succinylcholine for intubation (balanced anesthesia):

0.3 to 0.4 mg/kg

**Pretreatment/priming:** 10% of intubating dose (eg, 0.04 to 0.05 mg/kg) given 2 to 4 minutes before the larger second dose.

#### Maintenance infusion for continued surgical relaxation during extended surgical procedures:

At initial signs of recovery from bolus dose, a continuous infusion may be initiated at a rate of 9 to 10 mcg/kg/minute (0.54 to 0.6 mg/kg/hour); block usually maintained by a rate of 5 to 9 mcg/kg/minute (0.3 to 0.54 mg/kg/hour) under balanced anesthesia; range: 2 to 15 mcg/kg/minute (0.12 to 0.9 mg/kg/hour).

#### Pediatric:

**Adjunct to surgical anesthesia (neuromuscular blockade):** Note: Maintenance doses in infants and children may need to be administered with slightly greater frequency compared to adults.

#### Initial:

**Infants and Children <2 years:** IV: 0.3 to 0.4 mg/kg, additional doses of 0.3 to 0.4 mg/kg may be repeated as needed to maintain neuromuscular blockade.

**Children ≥2 years and Adolescents:** IV: 0.4 to 0.5 mg/kg once followed by 0.08 to 0.1 mg/kg 20 to 45 minutes after initial dose to maintain neuromuscular block; repeat dose at 15- to 25-minute intervals as needed.

#### Maintenance infusion for continued surgical relaxation during extended surgical procedures:

**Infants and Children <2 years:** Continuous IV infusion: 6 to 14 mcg/kg/minute (0.4 to 0.8 mg/kg/hour)

**Children ≥2 years and Adolescents:**

Continuous IV infusion: Initial: 9 to 10 mcg/kg/minute (0.54 to 0.6 mg/kg/hour) at initial signs of recovery from bolus dose; block is usually maintained by a rate of 5 to 9 mcg/kg/minute (0.3 to 0.54 mg/kg/hour); range: 2 to 15 mcg/kg/minute (0.1 to 0.9 mg/kg/hour).

- 注意事項： 1.本劑不得與任何鹼性物質混合於同一注射器內，因高鹼值會導致本劑失效。  
2.注射後管線及。針具應以 0.9% NaCl 沖洗。
- 懷 孕 期： 只有當對母親的益處遠大於對胎兒的危險時，才可以在懷孕期使用。
- 授 乳 期： 尚未知 atracurium 是否會分泌至人類乳汁中。
- 儲 存： 置於冰箱（2-8 °C）儲存。

輸液相容性：

溶 液	安定性(小時)
0.9 % NaCl solution	24
D5W solution	8
Ringer's solution	8
NaCl (0.18%) and Glucose (4%)	8
Hartmann's Solution for Injection	4

備 註： 批價代碼【I1TRAC】為手術麻醉專用碼。