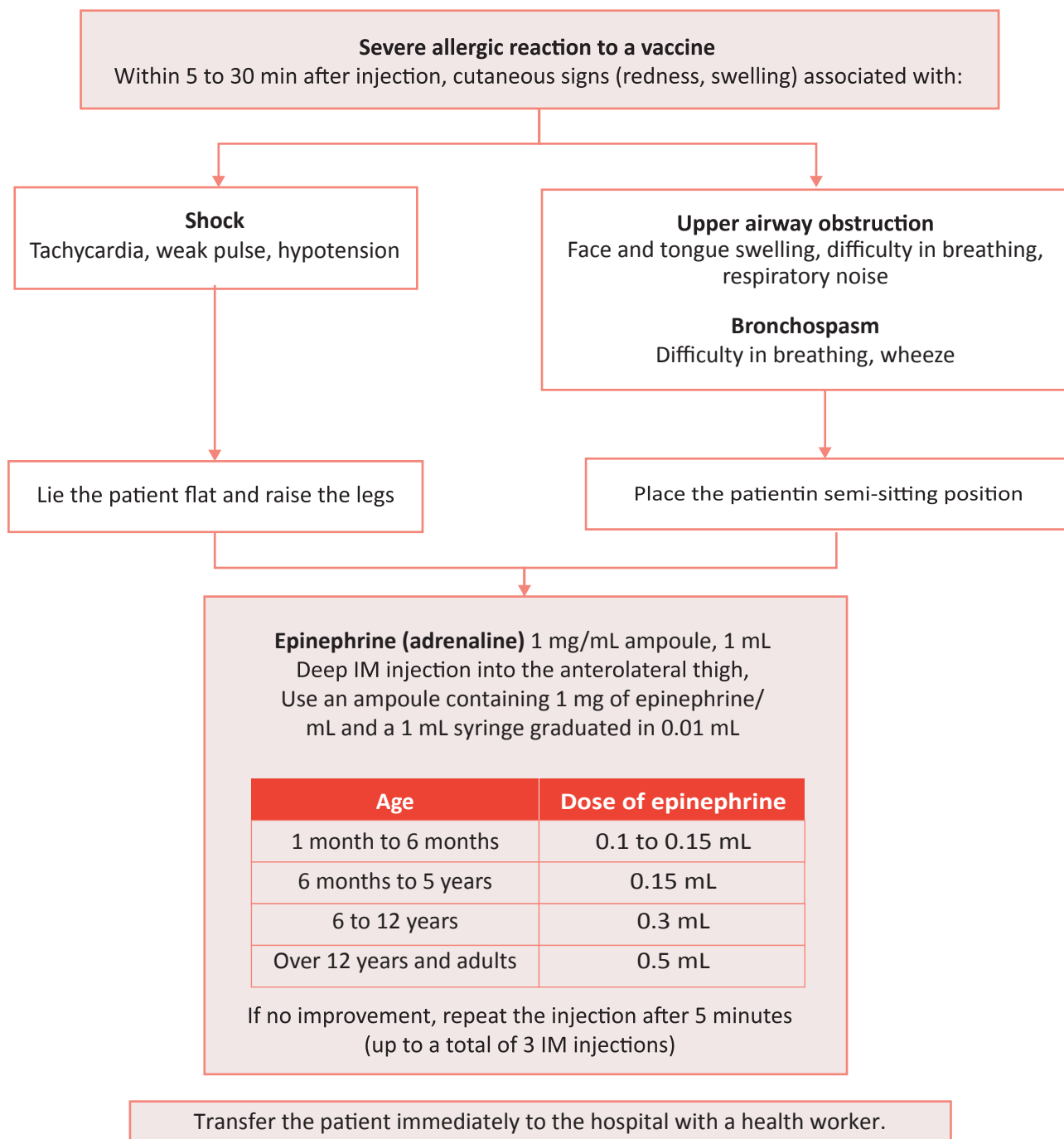


## Appendix 43. Severe allergic reaction to a vaccine (2025)



- If available, give oxygen to keep SpO<sub>2</sub> > 94%.
- If possible, insert an IV line and administer:  
**Bolus of Ringer lactate** as quickly as possible:  
10 mL/kg in children < 12 years and 500 mL in children ≥ 12 years and a  
Repeat if signs of poor perfusion continue after 15 mins.

**Hydrocortisone hemisuccinate injectable:**

Child one month to 11 years: 4 mg/kg (max. 100 mg), child 12 years and over and adult:  
100 to 200 mg. Doses may be repeated at 6 or 8 hour-intervals up to 3 or 4 times according  
to reaction severity and clinical response.

- Monitor and record: vital signs (pulse rate, blood pressure, respiratory rate, etc.), time and dose of all administered treatments. Ensure that this information is handed over during the transfer.
- Indicate on the immunization card: « severe anaphylactic reaction on \_\_\_\_\_(date) following injection of \_\_\_\_\_ vaccine » so that the person is never administered the vaccine again.