



**eDDAVP Educational Check List - Stimate®
Indiana Hemophilia & Thrombosis Center**

Patient Name: _____

Hospital #: _____

1. Rationale

Stimate® nasal spray increases blood clotting through the release of factor VIII and von Willebrand factor from the storage sites in the body thus increasing the amount of these coagulation factors in the circulation. It also may increase the "stickiness" of platelets.

2. Review appropriate storage of medication

† Store at room temperature not to exceed 25°C (77°F) for the period indicated by the expiration date on the label. **Discard six months after being opened.** Store bottle in upright position.

3. Dosage

- † 1 puff (150 micrograms) if patient weighs < 50 kilograms (110 lbs).
- † 2 puffs (300 micrograms) if patient weights > 50 kilograms (110 lbs).

4. Frequency of dosing

- † There must be at least 24 hours between repeated doses unless specifically instructed by physician.
- † Do not give more than 2 repeated doses without calling the IHTC.
- † Do not give more than 4 doses per month or prior to an invasive procedure, including dental work or surgery of any type, without calling the IHTC.

5. Priming

Prime the tubing with 4 pumps prior to first use of the bottle (if the bottle is new) or has not been used in a week.

6. Dosage record

Record all doses administered in the treatment log in the back of the Stimate® booklet. This will help determine when a new bottle needs to be ordered. There are a maximum of 24 pumps per bottle.

7. Possible side effects

- | | | | |
|-----------|-----------------------|---------------------|-------------|
| •Headache | •Abdominal cramping | •Low serum sodium | •Tiredness |
| •Thirst | •Facial redness | •Low Blood pressure | •Chest pain |
| •Seizures | •Increased heart rate | •Drowsiness | •Nausea |

8. When to call

- † Call the IHTC if you do not urinate within 12 hours of administration of Stimate®.
- † Call if any symptoms of concern develop.

9. Stimate® warning letter

Provide a copy of the letter to the family for their records.

RN Signature

Date



Fluid Guidelines for DDAVP/Stimate

- 10 kg or under 2/3 Maintenance 100 cc/kg (30 cc = 1 oz)
 - 10-20 kg two 8 oz glasses/24 hours
 - 20-40 kg four 8 oz glasses/24 hours
 - 40-60 kg five 8 oz glasses/24 hours
 - 60-80 kg six 8 oz glasses/24 hours
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- Adjust slightly for exercise, heat, and thirst. Include 2/3 maintenance orders for children getting DDAVP pre-operatively.
 - Use DDAVP with caution in infants due to a risk of hyponatremia (abnormally low blood level of sodium).
 - Stimate should not be used in children under 11 months of age.