

**PEORIA AREA EMS SYSTEM
PEDIATRIC PREHOSPITAL CARE MANUAL**

**Rectal Valium
Administration Procedure
(ILS Agencies)**

Special circumstances exist that require the administration of Valium to be given rectally to a pediatric patient. **This procedure requires a Medical Control order** and should be used when a pediatric patient is in status epilepticus & peripheral IV access cannot be established.

1. Observe universal precautions for body substance exposure.
2. Confirm the drug order, amount to be given and route of administration.
3. Confirm that the patient is not allergic to the medication.
4. Check the medication to make sure it is Valium. Check for color and clarity as well as the expiration date.
5. Using a *needleless* 1mL syringe, calculate and draw up the desired volume of the Valium.
6. Eject any air from the syringe.
7. Lubricate the syringe tip with KY Jelly.
8. Confirm medication, dose and route again.
9. Insert the lubricated syringe 4-5 cm into the rectum and inject the medication.
10. Withdraw the syringe.
11. Hold buttocks closed for 10 seconds.
12. Properly dispose of the contaminated equipment.
13. Monitor the response of the patient to the medication.
14. Document the time of medication administration as well as the patient's response.

Critical Thinking Elements

- Do not use the rectal route if peripheral IV access is obtainable.
- Absorption of the drug is dependent on circulatory management before, during and after the administration.
- Administration of Valium too high in the rectum may decrease its anticonvulsant effect due to differing absorption route and metabolism by the liver.
- A needleless 20g IV catheter may be attached to the end of the syringe to help with administration.