Prevention of Skin Reactions

Prevention of Infusion-Site Reactions and Infection

Prevention of infusion-site reactions and infection begins before inserting the cannula and until after the site is completely healed.

Review and ensure adherence to aseptic techniques while manipulating infusion set components to minimize infection risk.

Site Selection: select and rotate infusion sites as prescribed to prevent site reactions.

- Review requirements
  - At least 5 cm away from umbilicus[1]
  - Avoid skin folds, bony prominences, scars, stretch marks, hard skin, infected, inflamed, bruised, tender or broken/cracked skin[2]
  - At least 2.5 cm from previous site (within past 12 days)[1,2]

Infusion Site: Replace infusion set and rotate site at least every 3 days.

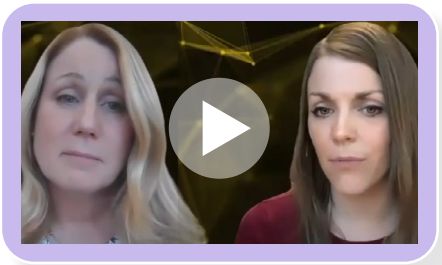
Good Skin Care Practices*: incorporate good general skin care practices for site maintenance.

1. Inspect treatment area on a regular basis
2. Wash area daily with soap and water
3. Moisturize skin with bland ointment
4. Avoid shaving
5. Regularly massage previous infusion sites

Things to Consider*

- Adequate subcutaneous tissue
- Hairy areas
- Sleeping position, physical activity, pre-existing skin disease, any contact allergies (adhesives)

Keys to Success



Expert insights video. Click to view
Debra Johnston, RN
Isabelle Beaulieu-Boire, Neurologist

Site Selection



Expert insights video. Click to view
Lynne H. Robertson, Dermatologist

Skin Hygiene



Expert insights video. Click to view
Debra Johnston, RN

*Expert Opinion, Dr. Lynne H. Robertson, October 2024.

1. AbbVie Corporation. PrVYALEV™ Product Monograph. May 3, 2023/p10/Administration;
2. AbbVie Corporation. PrVYALEV™ Product Monograph. May 3, 2023/p15/Infusion Site Reactions and Infections.