



CONSIDERATIONS WHEN GIVING PEOPLE WITH BLEEDING DISORDER SQ OR IM INJECTIONS: VACCINES AND OTHER MEDICATIONS

Introduction

People with Bleeding Disorders (PwBD) are at higher risk for complications of bleeding into tissues/muscles leading to increased hematoma formation. The following are recommended precautions to take when giving a Subcutaneous (SQ) or Intramuscular (IM) vaccine or other medication.

Recommendations

SQ Administration:

- SQ injections require no added intervention in the PwBD
- Do not massage the area

IM Administration:

- Limit IM injection to one per extremity.
- Fine gauge needle (23G or smaller)
- Apply firm pressure to injection site for 5 minutes
- May apply ice for 5 min post injection
- If injection site oozes, apply pressure dressing (if available, non-adhering) for 30 minutes.
- If oozing continues beyond 30 minutes contact HTC for recommendations.
- Recommend Tylenol® for discomfort; avoid NSAIDS or aspirin

Special Considerations

Mild swelling and pain are normal at injection sites. Monitor for:

- Swelling and/or pain that persists or increases
- Excessive redness at injection site
- Hematomas

Consult the Hemophilia Treatment Center (HTC) for additional treatment modalities

Conclusion

- The CDC Guidelines for Vaccination schedule and route of administration should be followed for all PwBD.
- Note: Individual treatment centers/providers may have variable recommendations. Please contact the local treatment center with questions.



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Additional Resources & Information

MASAC Recommendations Concerning Products Licensed for the Treatment of Hemophilia and Other Bleeding Disorders
<https://www.bleeding.org/healthcare-professionals/guidelines-on-care/masac-documents/masac-document-284-masac-recommendations-concerning-products-licensed-for-the-treatment-of-hemophilia-and-selected-disorders-of-the-coagulation-system>

HTC Search Directory (CDC.gov)
<https://dbdgateway.cdc.gov/HTCDirSearch.aspx>

Current Treatment Options - NBDF Website
<https://www.bleeding.org/bleeding-disorders-a-z/treatment/current-treatments>

MASAC Recommendations Regarding the Treatment of von Willebrand Disease
<https://www.bleeding.org/healthcare-professionals/guidelines-on-care/masac-documents/masac-document-266-masac-recommendations-regarding-the-treatment-of-von-willebrand-disease>

MASAC Recommendations on Administration of Vaccines to Individuals with Bleeding Disorders
<https://www.bleeding.org/healthcare-professionals/guidelines-on-care/masac-documents/masac-document-278-masac-recommendations-on-administration-of-vaccines-to-individuals-with-bleeding-disorders>

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