

Date: October 2010
To: All Zones - All Clinicians
From: AHS Transfusion Medicine Provincial Laboratory Integration Network
Re: New Niasstase RT® activated Factor VII

PLEASE POST OR DISTRIBUTE AS WIDELY AS APPROPRIATE




Niasstase RT® will be available starting October 2010.

What is different about Niasstase RT®?

- Contains the same active ingredient original Niasstase®
- Has a different diluent (histadine solvent) than Niasstase® (sterile water)
- Can be stored at room temperature
- Will gradually replace the original Niasstase® formulation
- Is provided in whole number latex-free vials (1, 2, 5 mg)
- Comes with colour-coded vials of solvent diluent
- Will result in a smaller injectable volume than original Niasstase®
- Once reconstituted, can be stored up to 3 hours at room temperature.



Niasstase RT®					
Vial Sizes			Corresponding Diluent (solvent)		
 1 mg	 2 mg	 5 mg	1.1 ml	2.1 ml	5.2 ml

Niasstase® (original)					
Vial Sizes			Corresponding Diluent (sterile H2O)		
 1.2 mg	 2.4 mg	 4.8 mg	2.2 ml	4.3 ml	8.5 ml

Reconstitution Instructions for Healthcare Facilities (with provided adaptor):

Note: If adaptor not available, interlink cannula or needle can be used to reconstitute.



Step 1: Preparation of Vials

- **PREP** vials using standard aseptic technique
- **REMOVE** paper covering of protective cap containing the adaptor
- While leaving the adaptor in the cap, **INSERT** the adaptor into the diluent bottle and **LIFT OFF** the protective cap.



Step 2: Withdrawal of Diluent

- **INJECT** equal volume of air to diluent to be used.
- **WITHDRAW** into syringe the corresponding amount of diluent for prescribed dose (1.1, 2.1 or 5.2 ml).



Step 3: Removal of Adaptor from Diluent Vial

- **REMOVE** diluent vial from adaptor/syringe by tipping syringe away from vial to 'pop' it out of the vial.



Step 4: Add Diluent to Powder

- **ATTACH** adaptor/syringe to powder vial.
- **ADD** diluent to the vial being careful not to aim stream directly into Niastase RT® powder (to reduce foaming).



Step 5: Dissolving Powder

- **SWIRL** the vial gently until all contents are dissolved into a colourless solution. **DO NOT SHAKE.**
- **INSPECT** for particles or discoloration, do not use if observed.
- **REMOVE** syringe and attach to suitable injection device.

For additional questions contact:

Your hospital Transfusion Medicine Service or Laboratory

For additional information:

http://www.novonordisk.ca/documents/article_page/document/OurProducts.asp

This bulletin has been reviewed and approved by AHS Provincial Transfusion Medicine Integration Network