* areagines GnA/OBA to notiscifite with identification of ABO/RhD antigens

in patients requiring transfusions (data on file)

be completed by

For full prescribing information, please refer to the Additional Resources

Tel: +97144297200, Fax: +97144297150

Middle East FZ LLC, Mohamed Bin Rashid Academic Medical Centre - Building 14, Level 4, P.O. Box 505080, United Arab

Emirates

screen results conducted prior to initiation of daratumumab treatment.

OK

daratumumab interference mitigation methods

daratumumab-treated patients may show pan-reactivity in Indirect Antiglobulin Test (IAT)

KEMEMBEK

Interference with Blood Compatibility Testing

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Pharmaceutical and Herbal Medicine, Registration and Control Administration, Ministry of

Health, Sulaibkhat - Jamal Abdel Nasser Street, PO Box 5 Zip Code 13001, Kuwait, Tel: +96524815382,

Understanding & Mitigating daratumumab

Genotype

บอรรบยใ

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2007;12(5):409-414.

2015;55(11):2770.

Ministry of Health

Or to Janssen:

Email:GCC-PV2@its.jnj.com

DARATUMUMAB

Hotline: +971559816775

Adverse events reporting guidance:

ID CARD

DTT or locally validated Treat reagent RBCs with

DARATUMUMAB

daratumumab Interference Mitigation Methods

If available, refer to the patient's ID card for their blood type and antibody

A patient's compatibility profile, determined prior to their first dose of daratumumab, is recorded on the patient's ID card

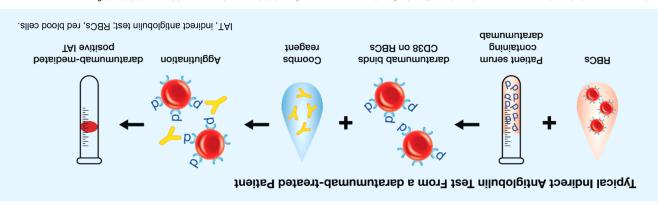
- If an emergency transfusion is required, non-crossmatched, ABO/RhD-compatible RBCs can be given, per local blood bank practices⁶
- To date, no clinically significant hemolysis has been observed in patients receiving daratumumab, and no transfusion reactions have occurred

Daratumumab Interference Is Clinically Manageable

antibody therapy. Transfusion. 2015;55(6 Pt 2):1555-1562.

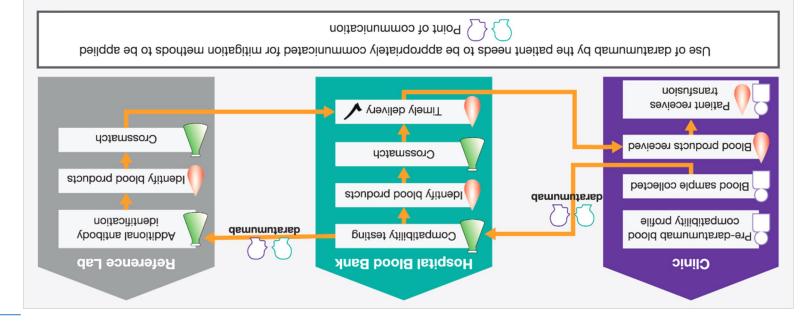
https://eservices.moh.gov.kw/HSDrugComplaints.aspx.

Daratumumab Results in a Positive Indirect Antiglobulin Test which may persist for up to 6 months after the last product's infusion



- \bullet daratumunab is a human monoclonal antibody for the treatment of multiple myeloma or AL amyloidosis 2
- daratumumab binds to CD38,1 a protein that is expressed at low levels on red blood cells (RBCs)³⁻⁵
- tool will disparate drive appropriate a series of a prihedita of a series and when a series and a prihedital and a series and a series
- daratumumab binding to RBCs may mask the detection of antibodies to minor antigens. This interferes with compatibility tests, including the antibody screening and crossmatching¹

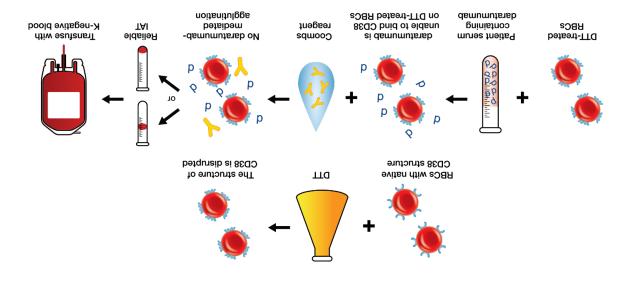
Help Prevent Delays by Applying Mitigation Methods



- If steps are not taken to mitigate daratumumab interference, delays in the release of blood products for transfusion may occur.
- Blood products for transfusion can be identified for daratumumab-treated patients using protocols available in the literature 1,6
- Mitigation methods should be used until pan-agglutination is no longer observed

or by using genotyping?

Treat Reagent RBCs With DTT or Locally Validated Method



DDT, dithiothreitol; IAT, indirect antiglobulin test; RBC, red blood cells.

- Treat reagent RBCs with dithiothreitol (DTT) to disrupt daratumumab binding, thus allowing antibody screening or crossmatching to be performed; the protocol can be found in Chapuy et al¹. Alternative locally validated methods can also be used
- Blood products for transfusion were identified for daratumumab-treated patients, after using DTT-treated reagent RBCs for antibody
- Since the Kell blood group system is also sensitive to DTT treatment,8 K-negative units should be supplied after ruling out or identifying alloantibodies using DTT-treated RBCs