

# CareForum 2022

The WellSky® Conference

## WellSky Transfusion

Tina Keefer

Solutions Manager – Blood Management

Holly Feeney

Solutions Analyst – Blood Management

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## Today's speakers



**Tina Keefer**

Solution Manager, WellSky Transfusion  
WellSky



**Holly Feeney**

Solution Analyst, WellSky Transfusion  
WellSky

# Transfusion – Journey to a New Experience

# Agenda

## Introduction

- Transfusion Roadmap Overview
  - Technical/Security
    - Application Modernization
  - Features
  - Integration
- Transfusion - Demonstration (Tina/Holly)
  - Navigation Bar
  - Patient Antigen/Antibody



# WellSky Transfusion – Journey to the Future

## What is the Future??

About Our Solutions

- About Features
- User Workflow
- Seamless Integration

Commitment to provide a Client Experience:

- That will make you job easier
- That will make you smile



# WellSky Transfusion – Journey to the Future

The screenshot displays the WellSky Transfusion web application interface. At the top left, the WellSky logo is followed by the text "Transfusion". To the right, "HMC Facility" is displayed. In the top right corner, there are icons for a refresh button, a notification bell with a red "2", a user profile icon labeled "TK", and a vertical ellipsis menu.

A dark blue sidebar on the left contains a list of navigation items, each with an icon and a right-pointing chevron:

- Home (house icon)
- Patient (person icon)
- Specimen (test tube icon)
- Testing (flask icon)
- Inventory (list icon)
- AuxInventory (list icon)
- Quality (checkmark icon)
- Interface Exception (warning icon)
- Billing (dollar sign icon)
- Emergency Issue (ambulance icon)
- Reports (document icon)
- View Patient (eye icon)
- Configurator (gear icon)
- Transfusion Analytics (bar chart icon)
- Quality & Compliance (mountain icon)

At the bottom of the sidebar, there is a "Collapse" button with a double left-pointing chevron icon.

The main content area features a "Welcome to" message above the WellSky logo and the word "Transfusion".

At the bottom of the page, a copyright notice reads: "Copyright © 2022 WellSky. All rights reserved. | Terms of use | Patents | Privacy policy".

# WellSky Transfusion 2022 R1 and 2022 R2

## Key Features

- Allow integration of a new navigation and OKTA integration into Legacy Transfusion
- Provide verification step for blood product received into a Product Receive Form via EPRE
- Provide VIP/Confidential security at the patient level and at the Sensitive Data level
- Support bi-directional integration for Crossmatch Testing (Ortho and Erytra)
  
- Support bi-directional integration for Patient Antigen Testing (Ortho and Erytra)
- Support bi-directional integration for Patient Antibody Testing (Ortho and Erytra)
- Provide a review for auto update of Patient Demographics
- Support integration between WellSky and BloodTrack for management of Derivatives

# Transfusion – Going forward

## Transfusion Roadmap Calendar Year 2023

2023	2023	2023
<p><b>Release 2023 R1</b></p> <ul style="list-style-type: none"> <li>Hybrid Navigation Pattern Updates</li> <li>Support automated testing for antigens, antibody and crossmatch (Immucor &amp; Bio-Rad instruments)</li> <li>Additional BloodTrack enhancements</li> <li>Security updates</li> </ul>	<p><b>Release 2023 R2</b></p> <ul style="list-style-type: none"> <li>Massive Transfusion Protocol – Kitting design</li> <li>ABORh test from another facility count for 2 ABORh/ 2 Specimen rule</li> <li>Patient Features Optimization               <ul style="list-style-type: none"> <li>Workflow design</li> <li>Patient preferred name and gender</li> </ul> </li> <li>Security updates</li> </ul>	<p><b>Release 2023 R3</b></p> <ul style="list-style-type: none"> <li>Optimize ICCBBA Product Code Management</li> <li>Product Manufacture Re-design               <ul style="list-style-type: none"> <li>Modify</li> <li>Pool</li> <li>Divide</li> </ul> </li> <li>Security updates</li> </ul>
<p><b>Intelligent Integration Release 650.1</b></p> <ul style="list-style-type: none"> <li>Immucor and Bio-Rad integration for XM, Antigen and Antibody testing</li> <li>Security updates</li> </ul>	<p><b>Intelligent Integration Release 650.1</b></p> <ul style="list-style-type: none"> <li>Rhapsody enhancements</li> <li>Security updates</li> </ul>	<p><b>Intelligent Integration</b></p> <ul style="list-style-type: none"> <li>Donor Center Integration-optimization</li> <li>Security updates</li> </ul>

Projected

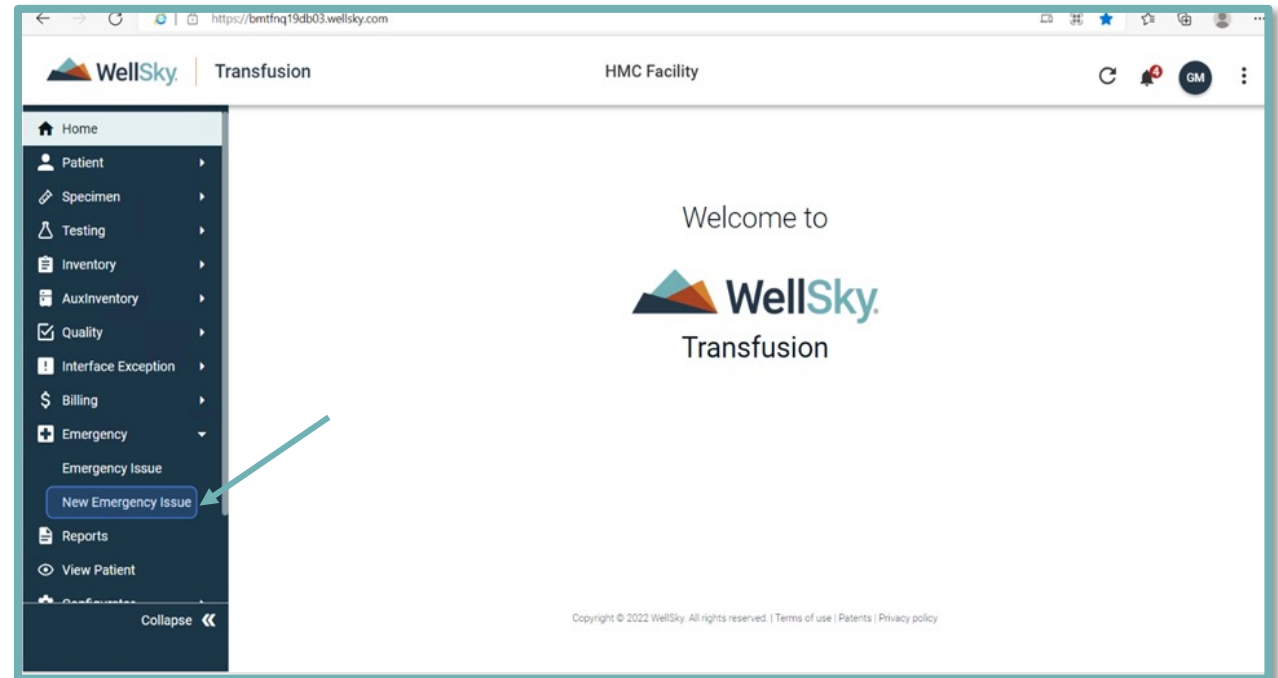




# Transfusion – Going forward

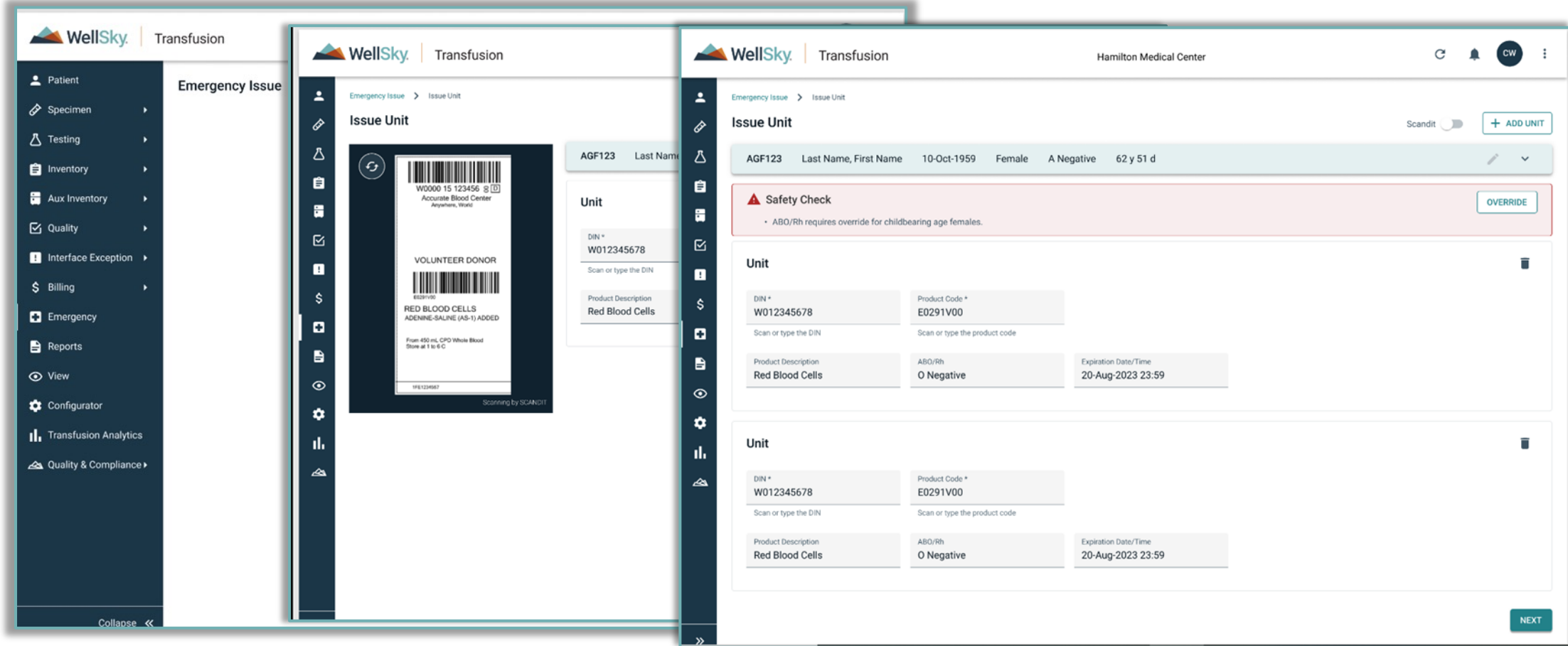
## Uplift/Re-Design Emergency Issue

- Workflow Driven
  - Fewer clicks
- Updated User Interface
  - Easy to read graphics, forms
- Optimized Functionality
  - Multiple products in the same event
  - Multiple users-same patient
  - Electronic Crossmatch eligibility:
    - For post-issue



# Transfusion – Going forward

## Uplift/Re-Design Emergency Issue



Massive Transfusion Protocol - What's needed?

# Transfusion – Going forward

- Focus Groups – tell us/confirm the WHAT (need/pain point)
  - Work with Client and Solutions Subject Matter Experts
  - Identify clients willing to engage
- UI/UX – Guide Solutions and Development for the HOW (user centric design)
  - Leverage the WellSky UI/UX Experts
    - WellSky standardized design
  - Research Design Projects
    - Engaged clients



# Transfusion – New features – Status

## Unit Antigen Testing

- In Progress

## Emergency Issue

- In Progress



# Intelligent Integration – Fast Forward

# Wellsky intelligent integration

## Automated instrument interfaces

- Bi-directional for the Ortho and Grifols Instruments
- Support Analytes for:
  - Crossmatch Testing
  - Patient Antigen Tests
  - Patient Antibody Tests



- Bi-directional for the Immucor and Bio-Rad Instruments
  - On the Roadmap



# Wellsky intelligent integration

## Blood Center interfaces

### In Development

- Uni-Directional for using EDN in the National Health System Blood and Transplant (UK) with WellSky EPRE
- Bi-Directional for the HSA interface to the National Blood Supply Management (Singapore)

### Potential for additional Blood Center Integration

- Canadian Blood Services
- BloodHub
- US Donor Centers



# Wellsky intelligent integration

## Integration with BloodTrack - Now

- Includes all BloodTrack supported messages for blood products and derivative (manufactured) products
  - Single or Bulk Move
- Includes full unit and patient audit history
  - Full Traceability
- Includes Move Stock for derivative products



Update Location (Products)

Batch Detail

Location:  Inspection:  Date/Time:

Code:  Lot #:  Sublot #:

Product Detail

Code	Lot Number	Sublot Number	Exp D/T	Location
RHG	rhogam1234	5	12/31/2027 11:59:00 PM	BBREF1   Blood Bank Refrigerator 1

Save Cancel



# Wellsky intelligent integration

Have the messages be:

## Fully Bi-Directional

- Stock Movement (SM)
  - 'In' and 'Out'
  - For allocated (crossmatched) product(s)
  - For unallocated (available) product(s)
- Stock Update (SU)
- Stock Transfer (ST)
- Return to Stock (RTS)
- Reserve Stock (RS)
- Fate of Unit (FT)
- Electronic Crossmatch Eligibility
  - To allow for remote allocation



# Live Transfusion solution demo

# WellSky Transfusion

## New Features Demonstration

Patient Antigen

Patient Antibody



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# Thank you.

## Contact us:

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# Learn more about WellSky Transfusion



**Request a consultation today!**

