Smart Room
Digital Whiteboard: NICU Whiteboard & Clinical Trends Component

tigerconnect®

orchestrating care communications

Overview

The Digital Whiteboard provides real-time visibility into essential patient information. This guide focuses on the NICU Digital Whiteboard and the Clinical Trends component and does not cover other Digital Whiteboard functionality.

NICU Digital Whiteboard

The NICU Digital Whiteboard displays real-time neonatal patient information in a shared, easy-to-access view. It presents **neonatal-specific details, such as weight, nutrition, and skin-to-skin contact time** for parents and their care team.

Clinical Trends Component

The Clinical Trends component displays selected clinical data over time in a single, easy-to-read view on the Digital Whiteboard. It presents trend based information such as vital signs, lab results, and weight to show changes across key clinical measurements for care teams and families. By showing trends rather than individual values, the component helps teams respond more quickly to changes.

NICU Digital Whiteboard

Through electronic medical record (EMR) integration, the NICU Digital Whiteboard displays up-to-date patient information to support shared visibility for care teams and families.

Key Capabilities

- Displays **current neonatal patient data** at the bedside **without needing manual updates**
- Provides a shared, easy-to-read view of daily patient information for care teams and **families**
- Supports NICU-specific data points, including **weight trends, feeding information, frequency of touch, and skin-to-skin contact**
- Extends **Digital Whiteboard functionality to NICU environments** that have not traditionally been included in Smart Room deployments

NICU Digital Whiteboard Components

The NICU Digital Whiteboard presents neonatal-specific patient and care information in clearly defined components. The following information may be displayed, depending on configuration.

Baby & Room Information

Displayed within the header of the whiteboard:

• Baby's last name

• Gender

• Birth Order

• Preferred language

• Indicators for twins or multiples

• For rooms with multiple babies, on-screen arrows allow users to switch between each baby's individual whiteboard

My Care Team

A visual list of assigned caregivers, which may include:

• Nurses

• Respiratory therapists

• Social workers

• Nurse practitioners and other care team members

Care team assignments update automatically as changes occur.

Daily Weight Tracking

Displays **real-time** weight data specific to neonatal care, including:

- Recorded weights displayed in kilograms for clinical use and in pounds and ounces for family viewing
- Date and time of measurement

Nutrition & Feeding Information

The My Nutrition & Feedings component may display feeding information sourced from the NICU milk bank, including:

- Milk lab order details (base, route, and frequency)
- Documented nipple type
- Feeding-related data used by care teams during rounds

Family Centered Care

Displays documented developmental care metrics, including:

- Frequency of touch
- Skin-to-skin contact information

Pain & Comfort (NPASS)

Displays documented Neonatal Pain, Agitation, and Sedation Scale (NPASS) interventions to provide visibility into comfort and pain management activity.

⊕ My Daily Weight

Daily Weight
3lb 6oz / 1.3kg 12:00 PM
2/06/25

My Nutrition/Feedings

Lactation Consultant:
239-343-5186

Nipple Type: Nfant Gold =
Feed Base: Breast Milk
Feed Frequency: Every 2 hrs
Feed Volume: 30 ML
Feed Route: PO cue based

★ Family Centered Care

Touch Times | Infection Prevention | Skin to Skin

Provider Rounds

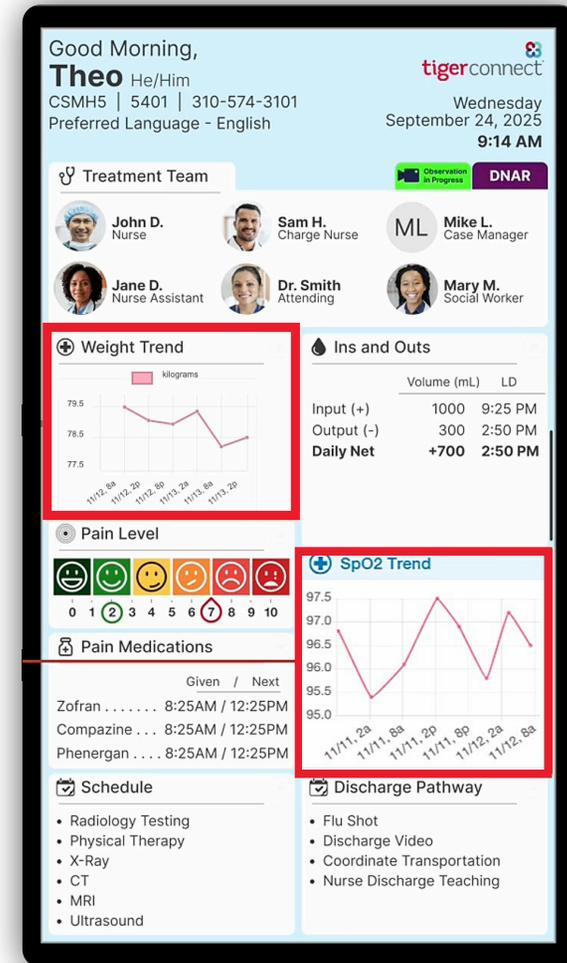📋 Pain and Comfort

Pacifier | Held | Music

Clinical Trends Component

The Clinical Trends component displays selected clinical data over time on the Digital Whiteboard, providing visibility into changes across key measurements.

Key Capabilities

- Displays selected clinical indicators, such as **lab results and weight trends**, in a single view on the Digital Whiteboard
- Presents **trend-based data** using current values pulled from the **EMR**
- Provides a shared view of clinical data at the bedside for **care teams and families**
- Eliminates the need for manual data transcription

> The Clinical Trends component provides a shared view of trend-based clinical data at the bedside. This shared view supports alignment across care teams and families during bedside care and communication.

Clinical Trends Data

Lab Result Trends

Clinically significant lab values are displayed with:

- Timestamped results
- Visual trend lines
- Clear indicators of changes over time

This helps clinicians spot changes in real time.
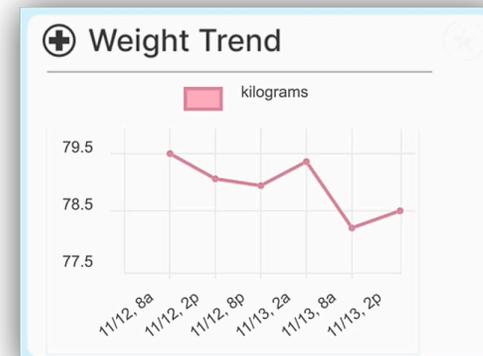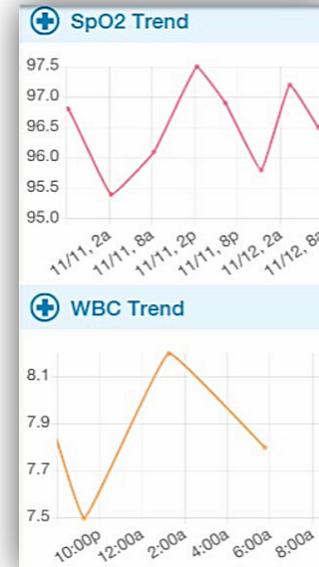
Weight Trends

Displays weight data including:

- Recorded daily weights
- Visual progression over time
- Trend patterns across measurements

Additional Clinical Indicators

Depending on hospital configuration, the Clinical Trends component may also display:

- Vital signs or clinical markers selected by the care team
- Observations documented in the EMR
- Commonly monitored trends, such as fluid-related data

About TigerConnect

TigerConnect transforms healthcare with the industry's most widely adopted clinical collaboration platform – uniquely modernizing how doctors, nurses, care teams, patients, and data connect. With solutions spanning care communication, patient engagement, scheduling, alarm notifications, nurse call, and more, TigerConnect accelerates productivity, reduces costs, and improves patient outcomes, safely and securely. Trusted by more than 7,000 healthcare entities for user-friendly yet enterprise-ready solutions, TigerConnect delivers 99.995% verifiable uptime for more than 10 million messages each day.

tigerconnect®
orchestrating care communications

841 Apollo St. Suite
200 El Segundo, CA
90245

www.tigerconnect.com