

## INDEPENDENT DOUBLE CHECK – ADULTS BCWH STANDARDIZATION – MEDICATION

### OVERVIEW

#### At Go-Live

- ▶ Medications **requiring** an independent double check (IDC) for adults at BCWH have changed to align with VPP, as listed in the updated [C&W High Alert Medications policy](#) (see Appendix A). This alignment complements the use of the adult PDTM for BCW Adults.
- ▶ Medications are identified as requiring an IDC via Cerner medication product notes, Omnicell alerts, and by Pharmacy label (see images below)
- ▶ **All newborn medications (Mat-NB and Neonatal) still require an IDC**



### KEY PRINCIPLES

- An IDC is **required** for adult patients at BCWH for the following medications:

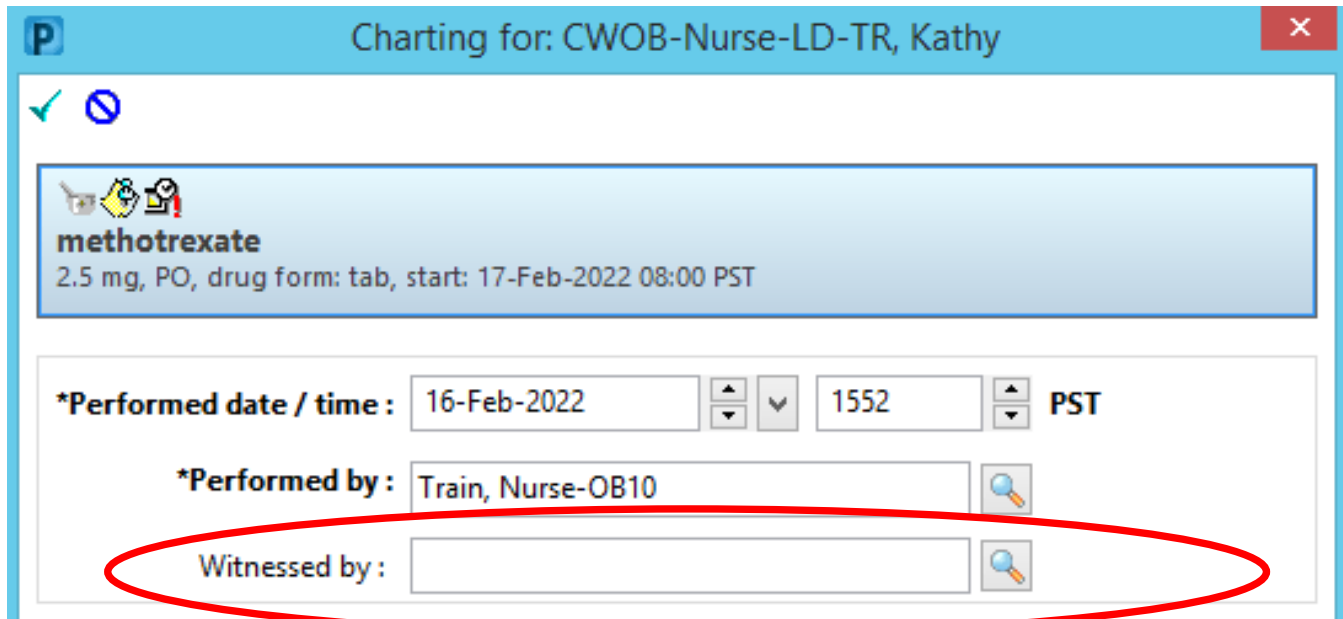
Drug Category or Name (excerpt from <a href="#">C&amp;W High Alert Medications policy</a> )
Alteplase – intravenous
Antineoplastics – all parenteral routes
Diacetylmorphine
Heparin – intravenous
Hydromorphone – 50 mg/mL concentration
Insulin – intravenous
Ketamine – intravenous
Lidocaine – intravenous
Methotrexate
Methadone – oral
Midazolam – subcutaneous infusion
Opioids – subcutaneous infusion
Epidural / Perineural route – all medications
Intrathecal route – all medications
Patient-Controlled Analgesia (PCA) – all medications

- Nurses are supported and encouraged to seek and perform an IDC at any time based on clinical judgment.
- Omnicell will provide an alert to staff when medication is removed that requires an IDC (note: this will be implemented **after** Go-Live).

# CST PRACTICE UPDATE

GETTING YOU READY FOR THE TRANSFORMATION

## How to document an IDC in Cerner:



Charting for: CWOB-Nurse-LD-TR, Kathy

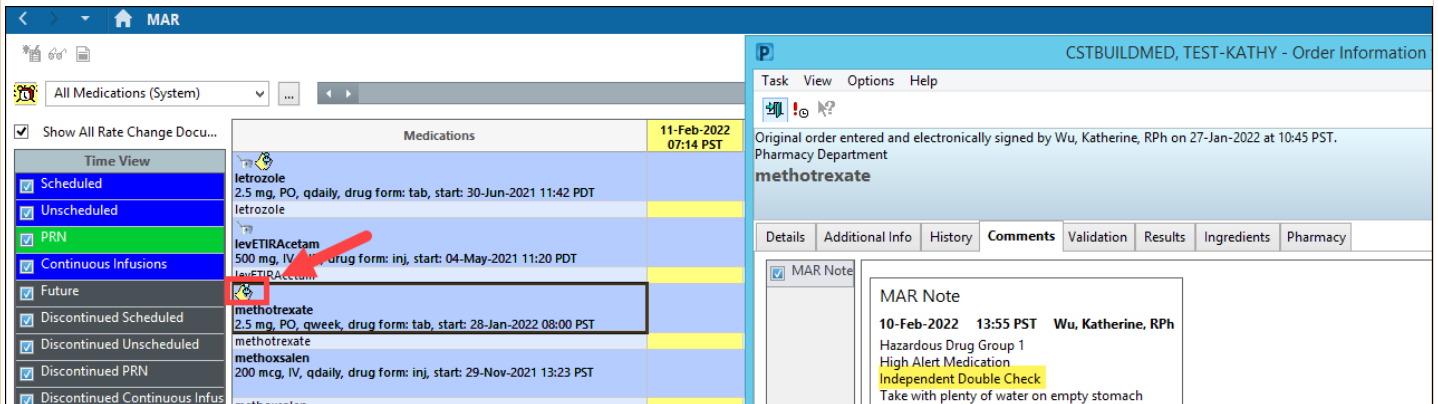
**methotrexate**  
2.5 mg, PO, drug form: tab, start: 17-Feb-2022 08:00 PST

\*Performed date / time : 16-Feb-2022 1552 PST

\*Performed by : Train, Nurse-OB10

Witnessed by :

## Product Note example in Cerner:



MAR

All Medications (System)

Medications

Time View	Medication	Date
<input checked="" type="checkbox"/> Scheduled	letrozole 2.5 mg, PO, qdaily, drug form: tab, start: 30-Jun-2021 11:42 PDT	11-Feb-2022 07:14 PST
<input checked="" type="checkbox"/> Unscheduled	letrozole	
<input checked="" type="checkbox"/> PRN	levETIRAcetam 500 mg, IV, qdaily, drug form: inj, start: 04-May-2021 11:20 PDT	
<input checked="" type="checkbox"/> Continuous Infusions	levETIRAcetam	
<input checked="" type="checkbox"/> Future	methotrexate 2.5 mg, PO, qweek, drug form: tab, start: 28-Jan-2022 08:00 PST	
<input checked="" type="checkbox"/> Discontinued Scheduled	methotrexate	
<input checked="" type="checkbox"/> Discontinued Unscheduled	methotrexate	
<input checked="" type="checkbox"/> Discontinued PRN	methoxsalen 200 mcg, IV, qdaily, drug form: inj, start: 29-Nov-2021 13:23 PST	
<input checked="" type="checkbox"/> Discontinued Continuous Infus	methoxsalen	

CSTBUILDMED, TEST-KATHY - Order Information

Task View Options Help

Original order entered and electronically signed by Wu, Katherine, RPh on 27-Jan-2022 at 10:45 PST.  
Pharmacy Department

**methotrexate**

Details Additional Info History **Comments** Validation Results Ingredients Pharmacy

MAR Note

MAR Note

10-Feb-2022 13:55 PST Wu, Katherine, RPh

Hazardous Drug Group 1  
High Alert Medication  
Independent Double Check  
Take with plenty of water on empty stomach

# CST PRACTICE UPDATE

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## Omniceil Alert example:

Remove Meds for: BCSTTIMELESS, AARON

**Allergies: Unknown - Check MAR**

methotrexate 2.5mg TAB

**Alert:**

**High Alert Medication - Independent Double Check Required. Do you wish to proceed?**

YES

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NO - touch CANCEL ITEM button to exit

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▲

▲

▼

▼

Select the response and press the OK button or ENTER when done.

## Pharmacy Label example:

**CSTBUILDMED, Test – kathy**  
**MRN 740012521 ENC 7400000026656**  
**ORD: 923746413** **SPH 5A 5012 02**

**methotrexate 2.5 mg tab**

**Hazardous Drug Group 1**  
**High Alert Medication**  
**Independent Double Check**

**Take with plenty of water on empty stomach**

filled by: \_\_\_\_\_ checked by: \_\_\_\_\_  
 qty: 1 tab fill: 2022 – Feb – 10

**SPH St Pauls Hospital**

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# CST PRACTICE UPDATE

## GETTING YOU READY FOR THE TRANSFORMATION

### SUPPORTING DOCUMENTS & INFORMATION

1. [C&W High Alert Medications policy](#) (SHOP)
2. [C&W Independent Double Check for Medication Administration policy](#) (SHOP – updates coming in March)
3. [Closed Loop Medication Administration Workflow \(CST Help\)](#)

Independent Double Check: a process in which a second practitioner, alone, conducts a verification of work or a decision of an initial practitioner. Such verifications can be in the presence or absence of the first practitioner but, in either case, the most critical aspect is to maximize the independence (unbiased assessment) of the second check, by ensuring that the first practitioner does not communicate what they expect the second practitioner to conclude is correct.

High Alert Medication: any medication deemed to possess higher risk of causing significant harm in a patient even if used as intended. Risk is increased if used in error (of any type) or dosed inappropriately. Requires stringent physiological monitoring for patient safety and/or has a narrow dosing or blood/response window of use.

 [CST Cerner Help](#)

