

PHARMACY SAFETYPRINT BY **DATA**RAY

Advanced Visual Drug Alert System Provides Pharmacy Compliance and Nurse Peace of Mind



- Compatible with virtually every EHR including VistA, RPMS, Epic, Meditech, and Cerner
- **COMPLIANCE** with USP-800 requirements that NIOSH listed Hazardous Drugs must be marked with hazard warnings
- **COMPLIANCE** with ASHP Guidelines on Handling Hazardous Drugs to be labeled with a unique identifier
- **COMPLIANCE** with USP-797 regulations for creating compounding records
- **COMPLIANCE** with ISMP recommendation for automated visual safety alerts on High-Risk medications

BEFORE

Standard Pharmacy Output



AFTER

With DataRay MedMap




- Use existing installed thermal printers to print Med/IV labels with **COLOR** graphic alerts
- Provides large/clear graphics for Pediatric, High-Risk, and Hazardous drugs
- Custom Inverse Printing, Tall-Man Lettering, and Sizable Fonts make information easier to read

Which label is the hazardous drug?


MED & IV LABEL FORMAT SYSTEM

- NO software or server installations required
- DataRay Network Interface provides seamless integration with Pharmacy/Hospital Systems
- Converts pharmacy information system output to formatting recommended by the Institute for Safe Medical Practices (ISMP)
- Specialized formatting provides information that is easier to read and understand
- Includes color graphical alerts for Pediatric, High-Risk medications, and Hazardous drugs to provide better patient safety
- Uses FDA & ISMP recommended Tall-Man Lettering for sound-alike/look-alike medications
- Includes DataRay assistance in development and custom label designs



PEDIATRIC IV SOLUTIONS



888888 1/15/2016 4 SOUTH PEDIATRICS
PATIENTNAME, CHILD Z
fentaNYL INJ 500 MCG
SODIUM CHLORIDE 0.9% 250 ML
Dose due at: 1/15/16 1345
ROUTE: INTRAVENOUS
4 ml/hr
0.4MCG/KG/HR= 8MCG/HR= 4ML/HR
1[1]
FILLED BY: _____ CHECKED BY: _____
General Hospital
DataRay SafetyPrint (800) 477- 5317 www.datarayusa.com



12345V67



- Custom Inverse Printing & Fonts Enhanced Visibility
- 2D Barcode for BCMA
- Custom Alert Graphic for High Risk Medications
- PEDS Safe Drug Icon

USP 797 LOG LABEL OR SHEET

SafetyPrint Makes USP Compliance Easy,
WITHOUT configuration changes to your EHR



USP 797 Log Sheet Page: 1
Location: DATARAY Inc

04/29/2020 IVN: 28653V34 Loc: INPATIENT	Time of Preparation: _____ Name: DEMO, PATIENT BCMA TRIAL Room: NF	Total: 2 MR #: 333335
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KCL 20MEQ/L IN D5%/NACL 0.9% 1000 ML
 Solution Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

MULTIVITAMINS 10 ML
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

FOLIC ACID 1 mg
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

THIAMINE 100 MG
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

SADDITIVE4-1S
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

Master Formulation Record Number: _____

Prepared By: _____ Verified By: _____ Visual Inspection: _____

Beyond Use Date: _____ Calculations: _____

Storage Requirements: _____

04/29/2020 IVN: 1635V149 Loc: INPATIENT	Time of Preparation: _____ Name: DEMO PATIENT, DATARAY Room: 105-2	Total: 3 MR #: 8205
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SODIUM CHLORIDE 0.9% MINI 100 ML
 Solution Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

IMPENEMCILASTATIN 500 MG
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

SADDITIVE2-1S
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

SADDITIVE3-1S
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

SADDITIVE4-1S
 Additive Vendor: _____ LOT #: _____
 EXP Date: _____ W/V: _____

Master Formulation Record Number: _____

Prepared By: _____ Verified By: _____ Visual Inspection: _____

Beyond Use Date: _____ Calculations: _____

Storage Requirements: _____

26590V102 10/04/18 Master Formulation Record #: _____
 Prepared By: _____ Verified By: _____ Visual Inspection: _____
 Beyond Use Date: _____ Storage Requirements: _____

999910 DEMO, PATIENT BCMA TRIAL NF

SODIUM CHLORIDE 0.9% 1000 ML Calculations:
 Additive VENDOR: _____ LOT#: _____
 EXP Date: _____ W/V: _____

THIAMINE 100 MG
 Additive VENDOR: _____ LOT#: _____
 EXP Date: _____ W/V: _____

FOLIC ACID 1 MG
 Additive VENDOR: _____ LOT#: _____
 EXP Date: _____ W/V: _____

MULTIVITAMIN 10 ML
 Additive VENDOR: _____ LOT#: _____
 EXP Date: _____ W/V: _____

- SafetyPrint Aids in USP 797 Compliance of Compounding and Master Formulation Records
USP 797 Pharmaceutical Compounding—Sterile Preparations, Revision Bulletin, 11.1-11.2. (01-Dec-2019)
- Provides Automatic Labeling of NIOSH Listed Hazardous Medications in Compliance of USP 800
USP General Chapter Hazardous Drugs – Handling in Healthcare Settings, 11.1. (01-Jul-18)