

Quantros MEDMARX

MEDMARX® is the broadest U.S. medication error and adverse drug event database available. Created by US Pharmacopeia in 1998, it contains medication error and adverse event data from nearly 1,000 inpatient and outpatient provider organizations. The data is clinically reported and pharmacist-reviewed for accuracy.

The majority of near misses and unsafe conditions -- as well as many serious adverse events -- go unreported to the FDA. Our data includes all of these types of events and potential events. This can provide a more comprehensive view of how your product is affecting patient safety and quality of care, and suggest ways you can reduce the risk of adverse events.

We are expanding the mission of MEDMARX to make the data more accessible to the life sciences for drug safety, new product development, post-market surveillance, patient informatics, and other activities.

Support your Analyses

Researchers and analysts can access the robust Quantros MEDMARX to gain insights into medication errors and adverse drug reactions.

- » Broadest U.S. medication error and adverse drug reaction database available
 - Nearly 2 million events
 - Actual events (high to low severity)
 - Near misses (events not reaching patient)
 - Unsafe conditions (potential for adverse events)
 - Contributors from all 50 states, plus Puerto Rico, Canada and selected sites in the U.K., continental Europe and Asia
 - De-identified database with a standardized taxonomy for medication events
- Search capabilities include:
 - Brand name
 - Generic
 - Manufacturer
 - Therapeutic classification
- Multiple clinical settings include:
 - Acute care facilities
 - Post-acute facilities
 - Outpatient
 - Ambulatory
 - Retail pharmacy
 - Residential

Quantitative and Qualitative Advantages

» Quantros MEDMARX

- Clinically reported and pharmacy reviewed events
- Includes detailed root-cause analysis and corrective action
- Narrative description of event provides time sensitive observations from frontline clinical staff and pharmacy management
- Includes 38 data fields with over 450 possible choices
- Contains serious actual events, near misses and unsafe conditions, as well as causes of error, contributing factors, harm or risk of harm to the patient, and recommended staff actions to prevent future errors

Incorporates nationally recognized taxonomy of the National Coordinating Council for Medication Error Reporting and Prevention (NCC-MERP) for the following items:

- Medication products
- Error category, node of the medication process, types of error, causes of errors, contributing factors
- Level of staff
- Harm level

NCCMERP: www.nccmerp.org

For more information about the MEDMARX module, visit us at quantros.com/data-assets or email us at data@quantros.com