



**SIGNAL DETECTION
AND EVALUATION IN
ANY OBSERVATIONAL
DATABASE**

**FOR DRUG SAFETY
SCIENTISTS AND
EPIDEMIOLOGISTS**

Save time and money

- » SÆFETYWORKS makes it possible to execute an unlimited number of safety studies across multiple databases
- » Facilitates savings in database access, governance, and infrastructure
- » Eliminates the need for custom code

SÆFETYWORKS® is web-based software to rapidly investigate and understand any observational database.

It is part of the suite of products and services offered by United BioSource Corporation for safety and risk management.

To learn more visit
www.unitedbiosource.com.

SÆFETYWORKS®

for drug safety
scientists and
epidemiologists

- » Rapid.
- » Observational.
- » Pharmacovigilance.

United BioSource Corporation

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From United BioSource Corporation

SAFETYWORKS®

Standardized Approach

- » Rapid access to valuable information buried within the complexities of observational data
- » Quickly identify and analyze potential safety risks and benefits
- » Better understand drug uses, benefits, and effects

Robust and Transparent Analytic Methodology

- » Real-world context for a given cohort (e.g., most common concomitant medications, most common co-morbid conditions)
- » Comparison among rates of drug-condition pairs to identify potential signals
- » Uses traditional epidemiology methods and statistics
 - *Control for multiple confounders and bias*
 - *Systematic evaluation of the strength of potential signals*
- » Analyze multiple databases with a single protocol and analysis definition

Interactive Workflow

- » Walks users through each step and provides feedback for customization and interpretation
- » Intuitive visual presentation

Familiar Vocabulary

- » Drug Explorer, Condition Explorer, and Procedure Explorer facilitate standardization of queries and cohort selection:
 - *MedDRA and ICD-9 for conditions*
 - *SNOMED-CT and NDC for drugs*
 - *CPT and HCPCS for procedures*

» WEB-BASED

» ROBUST

» TRANSPARENT

» INTERACTIVE

» FAST

