Abstract

In post-market drug safety surveillance, pharmacy dispensing data provide valuable insights to FDA of drug utilization patterns.

We have developed a web-based interactive tool, called geoMapr, to analyze nationally projected data for prescription drug dispensing from a proprietary database available to the Agency.

Future Directions

The geoMapr is continuously updated to address important needs in regulatory decision-making.

A planned enhancement is to explore the feasibility of signal detection of infectious disease outbreaks related to intravenous injection of opioids.

Acknowledgements

This research was supported by the FDA CDER Safety Research Interest Group (SRIG) program and by an appointment to the Research Participation Program at ORISE administered by Oak Ridge Institute for Science and Education (ORISE) through an interagency agreement between Department of Energy and FDA.