



Collection System for Pain Management Monitoring

Researchers at the University of South Florida have developed the Electronic Pain Management System (EPMS) which aids in performing outcome research on optimal strategies for pain management.

Unlike other systems, our system integrates the latest evidence on pain management. It collects data on patient demographics, disease and pain characteristics, treatment and timeline of pain management.

Industry analysts estimate that more than 1.5 billion people around the world suffer from chronic pain making it the number one reason patients seek medical care. In fact, studies have shown that pain leads to more than 50 million lost workdays each year. The cost of pain, including medical bills and lost workdays, is estimated at \$100 billion per year.

Many health care professionals including The Joint Commission (TJC) formerly, the Joint Commission on Accreditation of Healthcare Organizations (JCAHO) have identified pain management as one of the quality standard against which the quality of care of both individual providers and healthcare organizations should be measured.

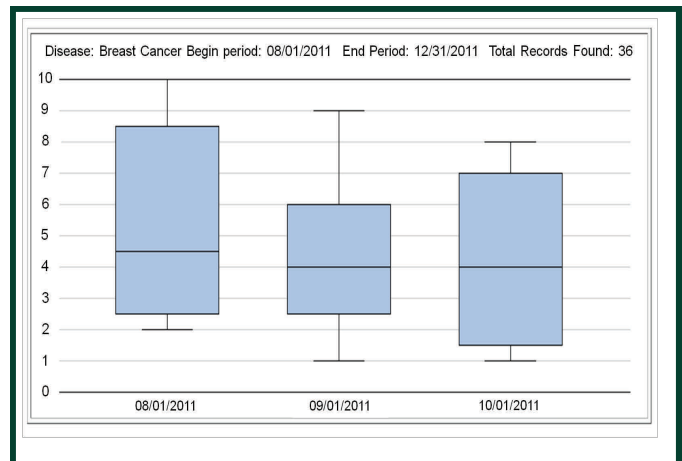
Our system is a centralized system for collection, analysis and reporting of pain management. This aids in performing outcome research on optimal strategies for pain assessment, management, outcome assessment and quality of improvement.

This collective system helps to improve patient care, with the ability to have a snap-shot view of the management and progress of the patient.

Advantages:

- Leads to improved patient care
- Ability to have a snap-shot view of patient's pain management and treatment
- Can analyze pain over adjustable time periods, by patient populations, single patient, or disease type

*“At a Glance View” of Patient’s
Treatment and Progress of
Pain Management*



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