Comprehensive Health Insights partners with PearlDiver, to offer a new data mining tool for faster, more comprehensive research.

This service capitalizes on Humana’s rich claims database containing diagnoses, procedures, pharmacological records and lab test results, combined with PearlDiver's fast and customizable research capabilities. All data is fully HIPAA-compliant and works with PearlDiver's proprietary longitudinal mining software, allowing for Web access to perform research across private payer and Medicare populations. Benefits of this joint venture include:

- Customizable and fast research
- Unlimited number of queries allowed in your annual subscription
- Ability to refine research hypotheses as research progresses
- Longitudinal tracking of customized patient groups
- Ability to create custom cohorts of patients based upon diagnoses and/or procedures
- Publishable results

**Researchable data**

- Diagnosis volumes
- Procedure volumes
- Reimbursement
- Prescription use
- Lab results

**Common answerable business questions**

- What is the total cost of care for the diagnosed disease state and what contributes to it?
- What are the readmission rates for the diagnosed disease state?
- What are the patterns of care for this disease state?

“Studies that were once performed over months and years now can be done over an entire population in minutes.”

Bejamin Young, President, PearlDiver

“This functionality provides the ability to answer real world research questions in real time.”

Steve Chick, Vice President CHI
Unmatched service
One year unlimited web access with training and support included.

PearlDiver referenced research


Your business has questions and we have the answers

- What are the demographics of the patients meeting identifying criteria?
- What comorbidities exist for the diagnosed disease state?
- What are the readmission rates for the diagnosed disease state?
- What is the probability of survival for this group of patients?
- What are the patterns of care for this disease state?
- How many patients were misdiagnosed or underdiagnosed?
- What are the treatment trends for the identified disease state?

For more information:

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