



## Information Discovery

### A New Paradigm for Healthcare

SpeedTrack's California Universal Patient Information Discovery application (**CUPID**) is the only analytics application that allows you to freely explore, discover and report the information contained anywhere in California's public discharge data without having to formulate a query in advance, or iterate through canned reports. In addition, the speed, ease of use and intuitive guidance provided by the patented interface creates a unique user experience that promotes critical thinking and the discovery of valuable insights. *"Think GPS navigation for information."*

Here's what customers are saying:

***"by far the best available method to quickly discover answers to complex questions, with an ease of use and affordability that puts it clearly above any other analytical software"*** Martin Kleinbart, Chief Strategy Officer, Citrus Valley Health Partners. Tom Dougherty of Downey Regional Hospital says: ***"SpeedTrack's CUPID condensed weeks of work into quality information in half a day – that's a huge savings!"*** Recent customers include **Scripps Health**, the Hospital Association of San Diego and Imperial Counties (**HASD&IC**), and **MemorialCare Health System**, and all are happy to share their positive experiences using CUPID.

The combination of incremental guidance to answers as you select data of interest, combined with watching the affect your selections have on the information in real time is what makes CUPID unique – you literally navigate through the information, continuously being exposed to insights that are otherwise hidden. What takes hours and days with other applications is cut by 50-70% of the time.

Examples of the types of complex analyses that can be done easily and quickly with CUPID include:

- Compare the Case Mix Index of your Medicare patients and Commercial payers to your competitors, along with the average lengths of stay and percentages of patients greater than the CMS means.
- Explore the market share within your primary service area by Competitor, Major Diagnostic Category and Primary Payer Category while seeing the impact on admission type, charges and estimated costs, and demographics.
- Compare the characteristics of your ED visits to others in your PSA, City or County by Payer, MS-DRG, Diagnoses and Principle Cause of Injury while looking at trends and generating heat maps on the fly.
- Identify the market opportunity for new procedures by patient zip code and generate maps.

Each of these analyses is performed in minutes while being guided to every possible pathway to answers that are contained in the data. The possibilities for insight and discovery are endless.

For more information:

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