

Multinational Chart Reviews: Insights for Health Outcomes Research

We analyze data from patient charts across multiple countries to answer your complex research questions

Patient Charts: A Rich Source of Data

Patient charts provide a rich source of demographic, clinical, resource use, and treatment data that can be assessed in a standardized manner across countries. When retrospective claims data are inadequate or not available, and prospective observational studies are not feasible, chart data can be a cost-effective solution for health outcomes research studies.

Studies Using Chart Data

We have designed and implemented chart review studies in the United States, Canada, and countries in Europe and Asia. Patient chart data can be used for a broad range of studies including projects to:

- Describe prescribing patterns
- Evaluate disease progression, survival, and treatment response
- Evaluate clinical characteristics of disease
- Assess health care resource utilization
- Understand burden of illness
- Develop country-specific economic endpoints to populate cost-effectiveness or budget impact models

Customizable Solutions

Patient chart studies allow significant control in selecting a target patient population. To abstract the chart data, we work with physicians who are members of proprietary access panels or can be identified through provider directories. To find patients appropriate for each study, we select sites and physicians based on their specialties, years in practice, case load, and practice setting, such as hospital, private practice, or specialty treatment centers.

Charts Combined with Other Data Collection Methods

Chart data can be linked with data collected from patient surveys or other means. The charts may provide baseline data to help give a more complete picture of patient outcomes.

Multinational Partners

In order to provide our clients with access to charts in major markets, we have developed strong relationships with a multinational network of organizations that have chart abstraction capabilities. Our quality assurance processes ensure that each partner meets our high standards. Our reputation for excellence gives our clients confidence that when they collaborate with us, their studies will be implemented with scientific rigor and deliverables will be provided on time and within budget.

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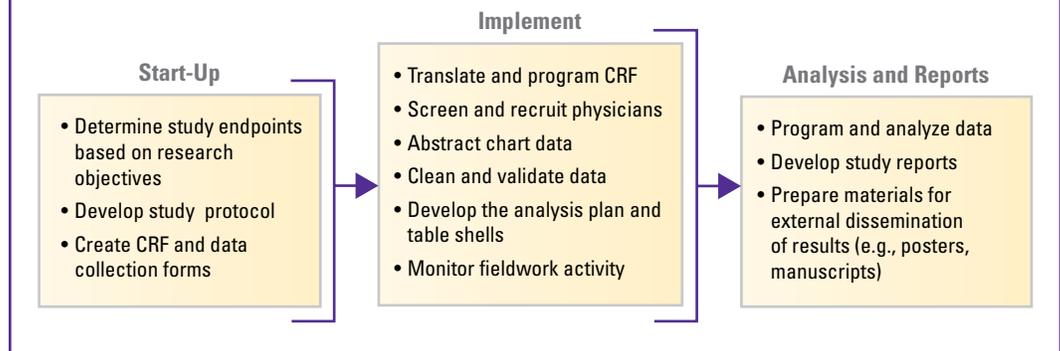
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A Systematic Approach for Chart Abstraction Projects



See How We've Helped Others

ADHD Management in Europe

We reviewed charts for over 1,000 patients across 7 countries to characterize demographic and clinical characteristics of patients with ADHD and the current treatment landscape for ADHD in Western Europe and Canada. Study results were presented in poster sessions at the 23rd Congress of the European College of Neuropsychopharmacology, Sep 2010.

Management of Chronic Hepatitis C Virus in Europe

Using retrospective chart data abstracted by gastroenterologists, we assessed prescription drug utilization patterns, health care resource utilization, and costs among patients with chronic hepatitis C in five countries in Western Europe. Study results were presented at poster sessions at the 15th Annual International Meeting of the International Society for Pharmacoeconomics and Outcomes Research, May 2010.

Populate a Burden of Illness Model

We are currently working with specialists to abstract charts for patients in five European countries. Data gathered from the charts will be used to populate a flexible burden of illness model that can easily be customized for each country.

Let RTI-HS Help You

To learn more about our capabilities, please visit us online at www.rtihs.org, email us at rtihealthsolutions@rti.org, or contact one of our experts.