

Increase knowledge for optimal treatment

Parkinson's Disease Registry Service

A central data bank of information for research purposes

Parkinson's disease is a chronic motor system disorder that normally affects patients over the age of 50. Young-onset Parkinson's disease occurs in those aged 21 to 45. Common symptoms include tremors, muscle rigidity, slowness of movement, impaired balance and a shuffling gait. There is still much to learn about Parkinson's disease, and research is essential in understanding disease progression, potential therapies and, hopefully, an eventual cure.

Maintaining a Parkinson's Disease Registry offers an opportunity to increase knowledge about the prevention and optimal treatment of Parkinson's disease; increase our understanding of associated causes and risk factors; and ultimately improve the lives of those affected and those at risk.

The Gainwell Parkinson's Disease Registry Service is a database that can be utilized for Parkinson's research, for healthcare requirements planning and for educating healthcare providers. The Parkinson's Registry is built on the Wisconsin Immunization Registry, a State of Wisconsin licensed application available for customization.

Our service allows your state to:

- Determine the incidence and prevalence of Parkinson's disease
- Examine disparities in Parkinson's disease risk
- Conduct demographic and epidemiological research and other studies of Parkinson's disease

Gainwell's Parkinson's Disease Registry Service

With the registry, you can track and easily display whether a patient is confirmed to have Parkinson's disease — or, if the disease has been ruled out, whether or not follow-up is needed. The ability to store multiple diagnoses and unlimited medication history (displaying original dates as well as the most recent information received, and which provider or system provided it) assists in follow-up and tracking.



Benefits

- Track and easily display whether a patient is confirmed to have Parkinson's disease
- Track co-morbidities, historical symptoms and treatments for deeper, more meaningful statistical research
- Provide robust reporting with a large dataset and the ability to link to other registry datasets

Gainwell has a highly experienced immunization and registry team of over 100 subject matter experts with both technical and industry expertise.



The registry's usefulness to the research community is expanded by the ability to accept multiple diagnoses that are similar to Parkinson's disease — or may be early disease markers. The ability to track co-morbidities as well as historical symptoms and even treatments patients have received (such as deep brain stimulation) allows for deeper, more meaningful statistical research, making the registry that much more valuable.

Reporting is robust, with a large dataset and the ability to link to other registry datasets your public health agency already owns — from Immunization to Cancer or Behavioral Risk. The registry is designed with the flexibility to be leveraged if something new requires surveillance.

Maintaining confidentiality is the highest priority in registry operations. Information about Parkinson's disease is kept private and the confidentiality of the data collected is strictly maintained. Parkinson's disease researchers must go through a rigorous process to access data.

Key features

- Web-based UI
- Standards-based
 - HL7
 - Real-time via SOAP-based web services
- End-user access for pharmacies and physicians
- Ability to integrate and leverage state Immunization Information System (IIS) records

Contact us at
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About Gainwell

Gainwell is the leading provider of technology solutions that are vital to the administration and operations of health and human services programs. Gainwell is a new company with over 50 years of proven experience, a reputation for service excellence and unparalleled industry expertise. Gainwell offers clients scalable and flexible solutions for their most complex challenges. These capabilities make Gainwell a trusted partner for organizations seeking reliability, innovation and transformational outcomes. Learn more about Gainwell at gainwelltechnologies.com.