

WeeFIM II[®] System

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Uniform Data System
for Medical Rehabilitation

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The WeeFIM II[®] Advantage

The WeeFIM II[®] System

- Includes the WeeFIM[®] instrument, the WeeFIM[®] Instrument: 0–3 Module, and an Internet-based software application with a report generator and quarterly aggregate reports
- Documents functional performance in children and adolescents with acquired or congenital disabilities
- Applies across inpatient, outpatient, and community-based settings
- Provides a method of evaluating outcomes for individual patients, groups of patients (population-based), and pediatric rehabilitation and habilitation programs

The WeeFIM[®] Instrument

The WeeFIM[®] instrument is a minimal data set of eighteen items that measure functional performance in three domains: self-care, mobility, and cognition. The WeeFIM[®] instrument was developed to measure the need for assistance and the severity of disability in children between the ages of six months and seven years. The WeeFIM[®] instrument may be used with children above the age of seven years as long as their functional abilities, as measured by the instrument, are below those expected of seven-year-olds who do not have disabilities.

Applications

The WeeFIM II[®] System has many applications:

- Clinical
- Performance improvement
- Management
- Research and development

What do you get with your subscription?

Your subscription to the WeeFIM II[®] System includes a wealth of beneficial features:

- Inpatient module
- Outpatient module
- 0–3 module
- Quarterly benchmarking reports
- WeeFIM[®] community listserv
- Clinical guide
- Technical support
- Clinical support
- Credentialing services

As a subscriber, you also will have access to the Internet-based WeeFIM II[®] software, which includes the following features:

- Custom fields
- Online data submission
- Report writer
- Real-time facility reports
- Task scheduler
- Dynamic export
- Robust and flexible database
- Patient profiles
- Resource utilization
- Case mix
- Referral tracking
- Online Help files
- Online system updates

National Database and Benchmark Reports

Our program evaluation reports compare individual programs against national benchmarks and address case mix, functional outcomes, and resource consumption.

Joint Commission Requirements

UDSMR provides a timely, reliable, and clinically relevant performance measurement system that meets Joint Commission requirements for the ORYX[®] accreditation initiative.

WOEFIM II[®] System

Hardware and Software

Maximum Security and Availability

Our server architecture ensures that no one point of failure can compromise our system. Our servers are located in a highly secure computer room managed by the University at Buffalo, The State University of New York. This room and the building that houses it operate under government-level security. The Internet connection provided by the University at Buffalo features high redundancy and very high-speed connections (2-T3 or 6-T1). The University also provides us with a redundant power source to protect against outages and blackouts.

Web Servers

Our two high-power, multi-processor web servers operate at the same time and share the load as needed. If one server is busy, the other will begin processing requests in order to speed up the response time that you see on your end.

Security Controllers

These two servers maintain our security. They also restore the database and verify that the backup process is functioning correctly. These servers also function as backups for the Crystal Report server, keeping your reports available even if the report server goes down.

Database Servers

Two high-power, multi-processor database servers provide redundancy insurance and potential future load sharing.

Crystal Report Server

This powerful server, which is backed up by our security controllers, is responsible for creating your reports.

Firewalls

We employ two firewalls to safeguard your data. One is administered directly by us, and the other is controlled by the University at Buffalo. The extra protection of our second firewall helps insulate your data from external source corruption.

Server Backups

We follow standard server backup procedures. Full backups are run nightly on all servers. We also have images of all the servers so that we can restore them quickly if needed.

Database Backups

The Microsoft[®] SQL database is fully backed up each night. We also perform differential backups every few hours during the day. These procedures back up data that has been added or changed since the last nightly backup. In a worst-case scenario, we will lose data only since the last backup. Backups are verified each time they are run. The verification process restores the database and data to another set of database servers.

Minimum Hardware and Software Recommendations

Processor:	Intel [®] Core™ i5 Desktop Processor or comparable processor
OS:	Windows [®] XP or later, supported by the latest service pack
RAM:	4 GB
Browser:	Microsoft [®] Internet Explorer 7.0 or higher
Connectivity:	T1 or fractional T1, DSL, or cable connection (most broadband connections capable of sustaining a connection of 128K mbps)
Miscellaneous:	1024x768 resolution Adobe [®] Reader [®] 7.0 (free from www.adobe.com)

Additional Information

For more information, contact our sales department by phone at 716-817-7856 or by e-mail at subscriptioninfo@udsmr.org.



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