

## OO Analyst Product Features

- Patient profiling of single administrations using national population benchmarks
- Basic patient profiling
- HIPAA compliant protocols
  - Secure patient records
  - Role based access to patient data
  - Customized per assignment for system administrator
- Supports protocols for calculating patient change
- External benchmarks classifying patient change into four empirically derived categories:
  - Reliable Change**– Patient has demonstrated statistically significant change in symptom distress from admission/intake status
  - Recovery**– Patient functioning approximates a normal individual functioning in the community and they have made reliable change
  - No Change**
  - Reliable Deterioration**– Patient has demonstrated statistically significant change where the symptom distress has increased from admission status
- Standard patient change reports by individual patient and provider as well as by clinical service and organizational units.
- Monitors critical items on provider report providing real-time feedback on patient status.
- Identifies patients at risk for symptom deterioration using empirically calibrated algorithms; unavailable in any other source & regularly calibrated by peer-reviewed randomized clinical trial data
- Alerts providers and service personnel to cases that may require clinical management.
- Easily interpretable graphs identifying course of patient change.

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## OO Analyst Technical Overview

OO Analyst was built using industry standard components including the Microsoft .NET Framework, Microsoft IIS Web Server and the Microsoft SQL Server. The software is designed to run in a wireless or local area network environment to allow access from multiple computers: The application is installed on a central server computer that clinicians then access through a secure internal website from any computer on the company network. The software also includes a small scanning utility that must be installed on any computer used for scanner input as well as a Pocket PC version of the software that can be installed on handheld PDA's for electronic administration.

## OO Analyst Desktop System Requirements

### Software

- Web Browser– Microsoft Internet Explorer, version 6.0 or above
- Operating System– Microsoft Windows 98, Windows 2000, Windows XP or above
- Adobe Acrobat Reader 6.0 should also be installed

### Hardware

- 500 MHZ Pentium II Processor or above
- 256 MB RAM or above
- PC must have a USB Port if used to connect to scanner or PDA cradle

Above all else, our greatest strength is our close relationship with the researchers and developers of all the OO Family of Instruments. Dr. Michael Lambert and Dr. Gary Burlingame work closely with OO Measures in order to ensure that our measures are always improving through their continuing research. Their research goes back 25 years and they have published over 100 articles on our measures to date. It is the priority of these developers, along with the whole OO Family to improve therapy outcomes for all those who seek treatment.



## OO Analyst Software

OO Measures LLC is dedicated to providing scientifically derived decision support tools that are based upon programmatic research spanning more than a decade. It owns and distributes high-quality outcome instruments and state of the art technology that easily interface with routine clinical practice providing clinicians and patients with information to enhance treatment outcomes.

"Mental Health Vital Signs"

"Maximizing Treatment Outcomes"

# OQ Analyst Software

It is estimated that five to ten percent of clients have negative treatment outcomes and that an additional 35-45 percent of clients show no reliable benefit from mental health treatments. OQ Measures focuses on these problems by providing clinicians with real time alerts for clients whose outcome is in doubt. The software was built by studying the progress of 11,000 clients who had weekly sessions of therapy. This progress information was then used to predict the kind and amount of change that is typical of those who eventually failed to respond to treatment. Research clearly indicates that providing this kind of information to therapists will improve therapy outcomes.

## Software Sample Report

<b>Name:</b> An, Adult, 2	<b>ID:</b> 24059	<b>Alert Status:</b> <b>Yellow</b>
<b>Session Date:</b> 4/20/2005	<b>Session:</b> 4	<b>Most Recent Score:</b> 100
<b>Clinician:</b> Clinician, Randy	<b>Clinic:</b> South Clinic	<b>Initial Score:</b> 91
<b>Diagnosis:</b> Depression		<b>Change From Initial:</b> No Reliable Change
<b>Algorithm:</b> Empirical		<b>Current Distress Level:</b> <b>Moderately High</b>

**Most Recent Critical Item Status:**

8. <b>Suicide</b> - I have thoughts of ending my life.	<b>Frequently</b>
11. <b>Substance Abuse</b> - After heavy drinking, I need a drink the next morning to get going.	<b>Sometimes</b>
26. <b>Substance Abuse</b> - I feel annoyed by people who criticize my drinking.	<b>Frequently</b>
32. <b>Substance Abuse</b> - I have trouble at work/school because of drinking or drug use.	<b>Frequently</b>
44. <b>Work Violence</b> - I feel angry enough at work/school to do something I might regret.	<b>Rarely</b>

Subscales	Current	Output. Norm	Comm. Norm
Symptom Distress:	56	49	25
Interpersonal Relations:	27	20	10
Social Role:	17	14	10
<b>Total:</b>	<b>100</b>	<b>83</b>	<b>45</b>

- 1 Patient Identifying Information
- 2 Quick Overview of Client Progress
- 3 Critical Items
- 4 Subscales
- 5 Most Recent Client Scores
- 6 Expected Rate of Progress
- 7 Cutoff Between Clinical Scores and Community Norms
- 8 Feedback Message

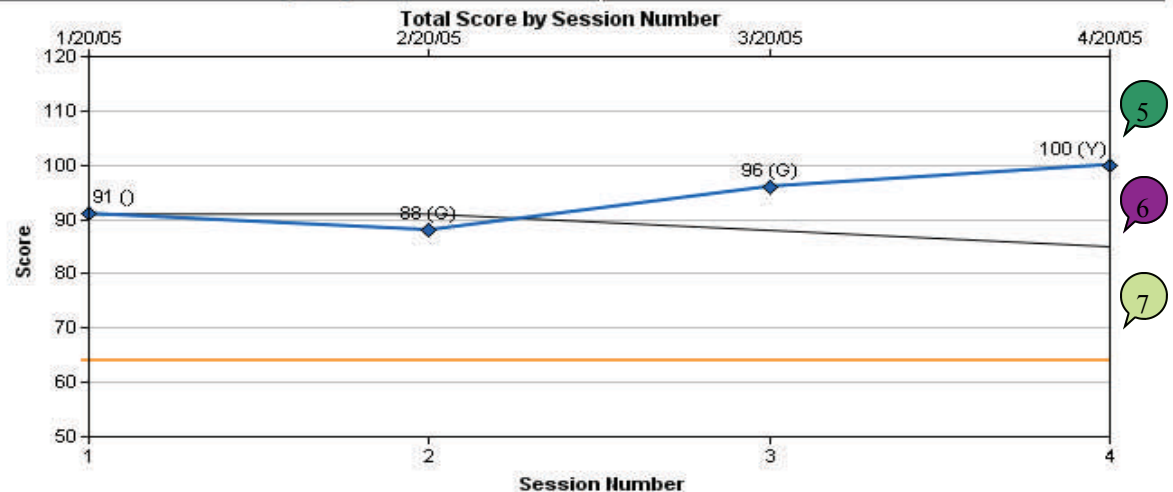
### Alert Status Codes

(R) Red: High Chance of Negative Outcome

(G) Green: Making Expected Progress

(Y) Yellow: Some Chance of Negative Outcome

(W) White: Functioning in Normal Range



### Feedback Message:

The rate of change the patient is making is less than expected. This patient may end up with no significant benefit from therapy. It is recommended that you be alert to the possible need to improve the therapeutic alliance, reconsider the client's readiness for change and the need to renegotiate the therapeutic contract, intervene to strengthen social supports, or possibly alter your treatment plan by intensifying treatment, or shift intervention strategies. Continue to carefully monitor treatment progress.