



**Comparison of Washington Circle and NIATx Measures
(Prepared by Garnick, Lee and Ford – 11/28/06)**

	Washington Circle	NIATx
Goals	Consistent process measures of quality for use in managed care plans (original measures) and in public sector settings (State agencies and providers).	Consistent and simple approach to measuring changes in access and retention processes and client-centered research to support rapid cycle process change.
Data source	Data on encounters submitted to State agency on a routine basis.	Data recorded on Excel spreadsheets by providers on a monthly basis both on client specific level and summary level with graphs to track progress for the 4 NIATx Aims. For STAR-SI & NIDA initiatives, discussions with the states about their ability to collect and report data elements at the provider level
Necessary data elements	Unique client ID, provider ID, date of service, client demographics, type of service, (assessment, outpatient, intensive outpatient, short term residential, long term residential, inpatient, detoxification).	Unique client ID, client demographics, record of callers or walk-in requests for service, date of request, dates of assessment, first four units of service, admission date, discharge date. Some initiatives are focusing on longer term retention (e.g., still in treatment 30, 60, days etc)
Level of analysis	Managed care plan for original measures and state or provider for the revised measures now under development by Public Sector Workgroup. <ul style="list-style-type: none"> • Small N may be an issue for provider-level reporting. 	Providers & States. Developed by NIATx, OHSU with input from 39 NIATx Founding Members. Focuses on 4 access and retention aims <ul style="list-style-type: none"> • Small N is an issue for provider-level reporting.

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Levels of care or service	<p>Reports on seven levels of care (Draft measures under pilot testing from WC Public Sector Workgroup)</p> <ul style="list-style-type: none"> • Assessment • Outpatient • Intensive outpatient • Short-term residential • Long-term residential • Inpatient/Hospital • Detoxification 	<p>Reports on six levels of care (Measures being used by providers and states)</p> <ul style="list-style-type: none"> • Outpatient • Intensive outpatient • Residential (includes short and long term) • Detoxification (medical) • Methadone • Assessment
Definition of unit of service	<p>An encounter = 1 service</p> <p>If multiple services on one day, count only as one service in terms of meeting rates. The exception is for services that are the same day as assessment (see below).</p>	<p>Unit of service (UOS) definition varies by level of care. For IOP & Residential, 1 week = 1 UOS. Other levels of care, one day of service = 1 UOS</p>

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Participants	<p>12 states currently participating in Washington Circle Public Sector Workgroup:</p> <ul style="list-style-type: none"> • 9 states currently calculating measures as part of pilot testing (Arizona, Connecticut, Massachusetts, Nevada, New York, North Carolina, Oklahoma, Tennessee, Washington) • 1 state piloting a version of the measures with only start date, end date, and volume of services during episode (New York) • 3 states participating in discussions (Delaware, Vermont, Kansas) 	<p>Aims calculated to measure improvements in access & retention in the following initiatives:</p> <ul style="list-style-type: none"> • 39 Founding NIATx Members (23 States) • CSAT/RWJF State Pilot Project in Maine, Oklahoma, Iowa, North Carolina and Texas (approximately 23 Providers) • STAR-SI Initiative in 9 states (Iowa, Maine, Wisconsin, New York, Illinois, Oklahoma, Florida, South Carolina & Ohio) with 58 providers • Wisconsin Demonstration (5 Providers) • SAAS State Initiative in Utah, Maine and New York with 15 providers • LA County Demonstration– 7 Providers • Pretera in West Virginia • State of Kentucky – Appalachian Regional Healthcare and Kentucky River Community Care Partnership <p>Planned for inclusion in:</p> <ul style="list-style-type: none"> • NIDA Initiative in four states (Oregon, Washington, New York, & Michigan) with 200 providers • State of Georgia with 5 to 7 providers • Florida Region 3 with 6 MH/SA Providers
WC – Identification	<p>Identification rate = # of individuals receiving substance abuse</p>	<p>Number of client admissions = Count the number of clients admitted for treatment.</p>

	Washington Circle	NIATx
NIATx – # of client admissions	<p>service(s) in a year/ total # eligible and in need for SA services.</p> <ul style="list-style-type: none"> • Rates are not by level of care. • Rates can be calculated by state or region. • Rates annually or quarterly. • Rationale: To increase the number of individuals receiving SA services who need treatment. 	<ul style="list-style-type: none"> • Rates can be reported by level of care • Use as a part of all initiatives • Rates are reported monthly, could be aggregated to quarterly or yearly • Rationale: Same as Washington Circle

	Washington Circle	NIATx
<p>WC – Initiation or Continuity of care</p> <p>NIATx – Time from 1st contact to 1st post-admission treatment</p>	<p>Initiation Rate = percent of individuals, who have an index* outpatient service with no other SA services in the previous 60 days and received a second SA service (other than detox or crisis care) within 14 days after the index service.</p> <p><i>Numerator:</i> Individuals with an OP/IOP index service who received a second service (not detox or crisis care) within 14 days after an index outpatient or intensive outpatient service.</p> <p><i>Denominator:</i> Individuals with an OP/IOP index service.</p> <ul style="list-style-type: none"> Initiation rate calculated <u>separately</u> by level of care for outpatient and intensive outpatient. <p>*Index a service with no other SA services in the previous 60 days. It marks the start of a new episode.</p> <p>Continuity of care is calculated for other levels of care (assessment, detox, short-term residential, long-term residential, and inpatient. This is the percent of clients with an additional services within 14 days (rates calculated <u>separately</u> by level of care).</p>	<p>Time from 1st request for service to 1st treatment unit of service post-admission.</p> <ul style="list-style-type: none"> Measures average time from 1st request to assessment Measures average time from assessment to 1st Treatment unit of service post-admission Measures average time from 1st request for service to 1st Treatment unit of service post-admission <p><i>Numerator:</i> Sum of the Difference between the appropriate two points in time</p> <p><i>Denominator:</i> Either number of clients with an actual assessment or 1st treatment unit of service post admission.</p> <p><i>A component of each listed initiatives</i></p> <p><i>Rationale:</i> Measure improvements in client access to treatment</p> <p>Timeliness measures are calculated separately for all levels of care.</p>
<p>WC - Engagement</p> <p>NIATx - Retention through 1st four units of service</p>	<p>The percent of individuals, who initiated OP/IOP substance abuse treatment and received two additional services within 30 days after initiation.</p> <p><i>Numerator:</i> Individuals who initiated OP/IOP substance abuse treatment and received two additional services within 30 days after initiation.</p> <p><i>Denominator:</i> Individuals with an OP/IOP index service.</p> <ul style="list-style-type: none"> Engagement rates are calculated <u>separately</u> for OP and IOP. 	<p>Percent clients receiving 4 units of services within 30 days of 1st day of tx (increased)</p> <p><i>Numerator:</i> Count of Individuals with a 4th Unit of Service in 30 Days</p> <p><i>Denominator:</i> Count of Individuals with a 1st Post Admission Unit of Service</p> <ul style="list-style-type: none"> Continuation rates are calculated separately for

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		all levels of care <i>Rationale:</i> Measure improvements in early client engagement in treatment
NIATx - No-shows	N/A	Number of no-shows <i>Numerator:</i> Number of Actual Assessments <i>Denominator:</i> Number of Scheduled Assessments <ul style="list-style-type: none"> Calculated by level of care

NIATx – Early Access	N/A	Number of Clients 1 st Requesting Service <ul style="list-style-type: none"> Count of 1st Request by Level of Care Number of Clients with Scheduled vs. Actual Assessments for Treatment <ul style="list-style-type: none"> Count of Scheduled Assessments by Level of Care Count of Actual Assessments by Level of Care <i>Rationale:</i> Measure improvements in the time required to engage the client during the intake process
NIATx – Intake Engagement WC – Continuity of care after assessment	Continuity of care after assessment = percent of individuals with a positive assessment who receive another service (excluding detox or crisis) within 14 days. For this measure, count as meeting the criteria those services that occur on the same day as the assessment.	Assessment Conversion Rate <ul style="list-style-type: none"> Measures the % of clients with a 1st Request who make it to assessment. Admission Conversion Rate <ul style="list-style-type: none"> Measures the % of clients with an assessment who are actually admitted <i>Rationale:</i> Measure client engagement in the intake process
NIATx –		LA County Project

	Washington Circle	NIATx
Long Term Retention		<ul style="list-style-type: none"> • Calculated Client Engagement by Week through the 1st 16 Weeks <p>WI Demonstration Project</p> <ul style="list-style-type: none"> • Calculated Days between Units of Service (1st Four) • Calculated Clients with Four Units of Service in 60 Days • Calculated Client Engagement at 8, 12 and 16 Weeks • Average Client Length of Stay <p>STAR-SI Initiative</p> <ul style="list-style-type: none"> • Average Length of Stay • Units of Service