

# Neurocognitive Health Management

# As you map the future strategic direction of your practice... Consider the CNS Vital Signs Advantages

As the Affordable Care Act takes effect in the next few years, there will be an increased emphasis on outcomes rather than procedures. How will your practice navigate and to respond to the challenge of optimizing care by efficiently providing the necessary in-office procedures while preparing your practice for collecting and documenting outcomes?

CNS Vital Signs is a world leader in the assessment of Neurocognition and collecting additional important clinical PRO endpoints such as symptoms, behaviors, quality-of-life, and comorbidities. The CNS Vital Signs assessment platform technologies are easy to implement and intuitive to use making for simple adoption into your clinical practice operations.

## **Benefits: Help Your Patients and Your Practice**

# **Improve Patient Care**

- Cognitive function is an important biomarker for many conditions e.g., Neurocognitive disorders due to aging, AD/HD, concussion, etc.
- Neurocognitive function can now be measured with valid millisecond precision
- A Broad spectrum assessment of cognitive domains is available to support and inform your care management activities
- Extend Patient REACH... CNS Vital Signs is Telemedicine Enabled
- Many evidence-based medical and health PRO rating scales to complement the cognitive testing
- HIPAA and 21 CFR 11 Compliant

## **Enhance the Practice**

- Generate increased revenue with commonly used neurocognitive testing procedure billing codes
- Automate the collection of important quality and outcome measures e.g., PQRS Dementia
- Easy to administer, scientifically valid,
   reliable, and affordable, 'research quality'
   assessment platform
- Easy-to-interpret, Immediately auto-scored Report (seconds) & systematically documented
- No special equipment purchase required, just a per-patient assessment fee with complimentary live support during normal business hours

## **Start-up is Fast: Three Easy Steps**



Register at www.CNSVS.com and download / install the free software

2

Experience the testing software...
Take a free
CNS Vital Signs demonstration test

3

Schedule a FREE personalized inservice training webinar at www.CNSVS.com

support@cnsvs.com

www.CNSVS.com

888.750.6941

Begin Today... Contact Us for a Free In-Service Training Webinar

CNS Vital Signs primary function is to (measure) to detect even slight and early cognitive impairments and identify symptoms, behaviors and comorbidities. Secondly, is to augment data generated from the clinical history, the examination and other tests (evaluate). Thirdly, to longitudinally track cognitive function (manage & monitor).

- Medical professionals and researchers know that good health has many dimensions, one of the most important and yet least measured is the health of a person's brain.
- Assessing Neurocognition against a lifespan normative data set allows clinicians to grade the level of impairment or deficit being experienced by the patient.
- Early detection and effective management (nutrition, sleep, exercise, etc.) can impact neurocognitive health.
- Serial assessment enables the clinician to measure disease progression and/or track treatment outcomes.

#### **WHAT Clinical Conditions?**

CNS Vital Signs over 7000 clinician users in 52 countries, it is also used by the military and VA, many academic medical centers/hospitals, most major pharmaceutical companies (over 2200 investigator sites world-wide), to assess neurocognition in the following clinical conditions:

Neuro	Psych	Other
<ul> <li>Memory &amp; Healthy Aging -         <i>Enables the new MCI-Dementia- Alzheimer's Guidelines for Cognitive Assessment.</i></li> <li>Multiple Sclerosis</li> <li>TBI – mTBI - Concussion</li> <li>Chronic Pain</li> <li>Sleep</li> <li>Epilepsy</li> <li>Parkinson's</li> </ul>	<ul> <li>AD/HD - Helps identify frontal lobe deficits and executive dysfunction.</li> <li>Substance Abuse - SBIRT</li> <li>Depression / Anxiety</li> <li>Medication Effects</li> <li>Bipolar</li> <li>Schizophrenia</li> <li>PTSD</li> <li>Asperger's</li> <li>Eating Disorders</li> </ul>	<ul> <li>Metabolic / Diabetes</li> <li>Cardiovascular</li> <li>Cancer Cognition</li> <li>HIV / HAND</li> <li>Mild Hepatic Encephalopathy</li> <li>Prion or Lyme Disease</li> <li>Exercise / Human Performance</li> <li>Neurotoxicity</li> <li>Genetic Phenotype</li> <li>Medication Effects</li> </ul>

#### **Optimize Care and the Improve the Bottom Line**

**ADULT NEUROCOGNITIVE ASSESSMENT...** When medically necessary CNS Vital Signs can perform the needed BRIEF-CORE NEUROCOGNITIVE TEST. These tests are widely reimbursed. Testing with CNS Vital Signs can help identify the need for other psychological testing. Many patients that are not covered for cognitive testing e.g. Medicare, Private Carriers will *pay out-of-pocket* to have their neurocognitive function measured. **Billing Codes:** 96118, 19, 20, 16 - 96101, 02, 03

**CHILDREN & ADOLESCENT ASSESSMENT...** CNS Vital Signs has a comprehensive set of tools to SCREEN and ASSESS adolescent patients for conditions such as AD/HD etc. **Billing Codes:** 96110 / 96111 primarily

**RATING SCALES: e.g., SUBSTANCE ABUSE – SBIRT Screening...** CNS Vital Signs has a comprehensive set of rating scale tools to assess patients for many conditions e.g., collect data or clinical endpoints for your Substance Abuse PQRS needs. **Billing Codes: 99408 / 99409 Medicare G0396 / G0397 Medicaid H0049 / H0050** 

Additionally, see the CNS Vitl Signs Reimbursement Guides posted on the <a href="https://www.CNSVS.com">www.CNSVS.com</a> website.

Practice marketing support and patient education tools are available from CNS Vital Signs to help you maximize your patient and practice experience.

Begin to Measure, Evaluate, Manage & Monitor via Local Software and/or Web-based Testing

support@cnsvs.com www.CNSVS.com 888.750.6941

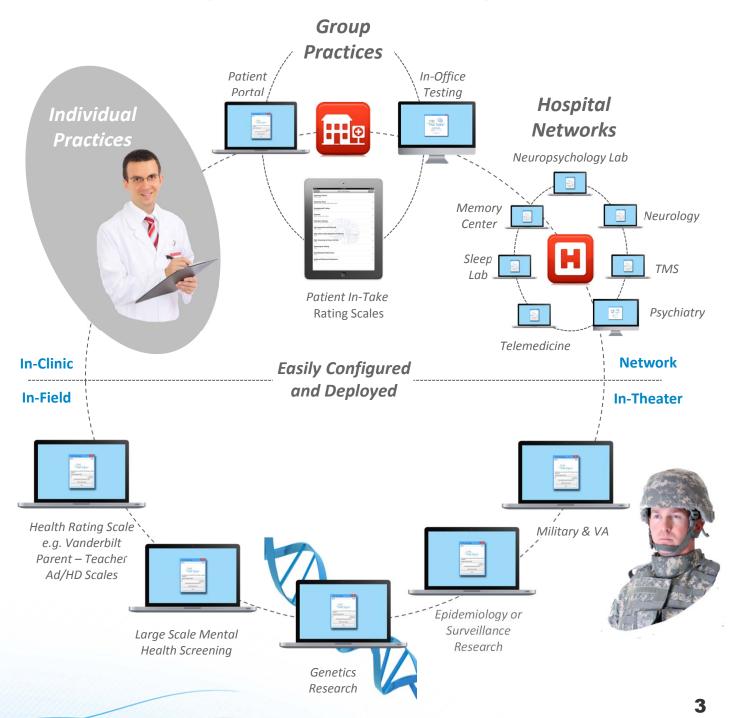
Begin Today... Contact Us for a Free In-Service Training Webinar

#### **CNS Vital Signs Assessment Platform Technologies**

#### **HOW is the CNS Vital Signs Platform Used?**

CNS Vital Signs customized solutions are *easily deployed at individual practices, busy large group practices, hospital networks, academic medical centers and research projects.* Our platform technologies help to *enable the OBJECTIVE EVALUATION of the BRAIN (neurocognition) under challenge,* identifying health status, symptoms, possible comorbidities, behavioral issues, and other important clinical information. The CNSVS platform is *sophisticated (many research and clinical applications*), but it is also *simple (intuitive and easy to use in busy clinic settings).* CNS Vital Signs provides the ability to deliver a 'research quality' system, to every practice, in a cost effective manner.

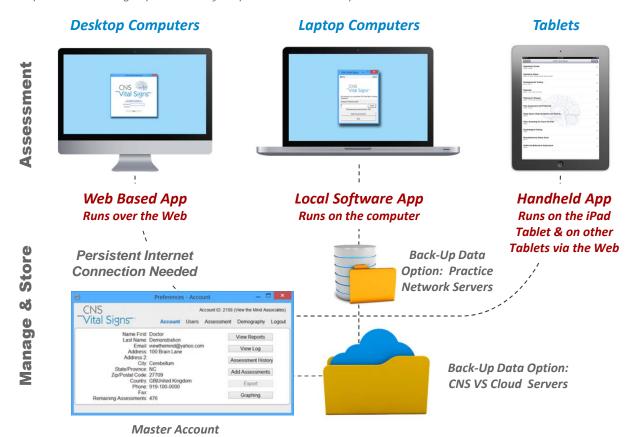
#### **Multiple Testing Solutions... Custom Configured Solutions**



### **CNS Vital Signs Product and Platform Design and Technologies**

#### What Computers and Devices can be used to collect patient data?

There are Three Types of DEVICES and Three Types of APPLICATIONS. These tools can be custom configured to optimize the testing experience for your practice or research protocol.



#### Client's have reported WHY they are using CNS Vital Signs:

- Validity and Reliability
- Embedded Validity Indicator
- Greater Efficiency
- Stability (does not crash)
- Easy export to EMR
- Ease of Use (intuitive design)
- Ease of Data Management
- Auto-Randomization Algorithm (almost unlimited alternate forms)
- 10 Normed and 16 Experimental Neurocognitive Tests

- Flexibility (web, local & tablet)
- Ease of Customization
- Telemedicine Enabled
- 50+ Languages (neurocognitive tests)
- 50+ Evidence-Based Rating Scales
- Color Reports (stoplight metaphor)
- Easy Longitudinal Graphing
- Minimal Ceiling Effect
- Minimal Practice Effect