

Reimbursement Case Study

Neuro - Spine Institute: Pain Management Clinic Protocol

CNS Vital Signs collaborated to do a pilot to evaluate the utility of doing computerized testing to measure patient's neurocognition. The purpose of the pilot study was to demonstrate that CNS Vital Signs computerized tests to measure cognitive function in patients would provide enhanced patient care, improve practice dynamics and operational efficiencies, produce scientific validated outcomes measures AND the impact on revenue from the procedure.

The pilot was conducted in one clinic for a 90 day period. Patients expressing or experiencing cognitive or "brainfog" issues seen by the one of the staff physicians in the pilot study were given the CNS Vital Signs computerized test battery. Patients were administered the assessment during the pilot. The tests take ~30 minutes and were supervised by the physician or medical technician. **The institute generated on average over \$175 per patient in reimbursement for the CNS Vital Signs test, interpretation, and testing data integration. The resulting pilot generated an additional \$11,346.55 in revenue for the doctor that participated in the 3 month pilot.**

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Performance Management Report

Page: 1

Associates LLC
Service Dates: 08/01/2011 - 10/31/2011

Month End Date	Total Visits	Total Units	Total RVUs	Charges	Pmts
Billing Provider: ██████████					
Procedure Code: Neuropsychological testing per hour (96118)					
Totals for Procedure Code (96118) Neuropsychological testing per hour	23	24.00	0.00	7056.00	4284.98
Procedure Code: Neuropsychological testing per hour (96119)					
Totals for Procedure Code (96119) Neuropsychological testing per hour	43	43.00	0.00	6598.00	3309.03
Procedure Code: Neuropsychological interp and report (96120)					
Totals for Procedure Code (96120) Neuropsychological interp and report	22	27.00	0.00	6588.00	3752.54
Totals for Billing Provider ██████████	88	94.00	0.00	20242.00	11346.55



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CPT code 96119 was billed on the date of CNS Vital Signs testing in the clinic. The average reimbursement for 96119 across all payers including Medicare was \$76.95. On a subsequent date when the doctor integrated the patients examination, with the Neurocognitive testing and evidence-based medical and health surveys, questionnaires, and scales results into a final report; for which the doctor billed a professional component 96118 code. The average reimbursement for 96118 was \$99.65. An additional billing code 96150 for administering the evidence-based medical and health scales and questionnaires was also billed with a reimbursement range of \$11- \$21.

The CNS Vital Signs Testing procedure added efficiency, validity, and standardization to the assessment of brain functions, symptoms, as well as providing an object measurement to the impact of treatment effects. The doctor in-charge of the pilot said ***“not only does CNS Vital Signs significantly improve our bottom line it helps us objectively demonstrate outcomes and treatment results. There is strong value also in the medication management component particularly for patient’s to whom we may subscribe controlled substance pain meds.”*** CNS Vital Signs has now been deployed to all 4 clinics. ***“We are very pleased and I highly recommend CNS Vital Signs to my medical colleagues specializing in the treatment of chronic pain, accidents and work injuries, substance abuse and managing muscular, spinal and neurological conditions.”***



Why CNS Vital Signs?

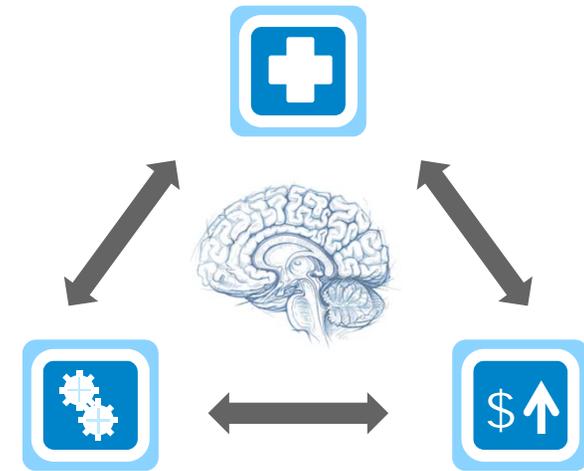
*CNS Vital Signs **valid, reliable, and affordable** 'research quality' NEUROCOGNITIVE & BEHAVIORAL HEALTH assessment platform can be easily configured and deployed depending on each practices or researchers needs and goals. The CNS Vital Signs assessment platforms helps to support a practices comprehensive, state-of-the-art clinical assessment, and evidence-based treatment services for children, adolescents, and adults across the lifespan by:*

- Accurately measuring and characterizing a patient's neurocognitive function based on his or her status or effort
- Facilitating the thinking about the patient's condition (50+ well known medical and health rating scales) and helping to explain the patient's current difficulties
- Optimizing serial administration which helps to monitor and guide effective intervention.
- *Systematically collecting brain function, behavioral, symptom, and comorbidity data **enabling outcomes and evidence-based medicine***



Enhanced Brain & Behavior Evaluation and Care Management

OBJECTIVE, PRECISE, and STANDARDIZED... Customizable Toolboxes or Test Panels Supporting many Neurological, Psychiatric, & Psychological Clinical Guidelines



Extend Practice Efficiency

Objective and Evidence-Based Assessments, Auto-Scored and Systematically Documented.

(HIPAA Enabled)

Enhanced Revenue Streams

Expanded Services with Well Established Billing Codes to Improve Practice Performance



NEXT STEPS:

Contact Us...

Getting Started

Step One: Register at www.CNSVS.com
After registering download the VSX 'Brief-Core'
Assessment Software with 5 FREE Test Sessions...
Take it for a test drive.

Step Two: *Schedule a FREE One-on-One In-Service Webinar...* Contact CNS Vital Signs Support support@cnsvs.com with dates and times that you will be available.

After the webinar the total CNS Vital Signs Assessment platform (Web & Local) can be configured to meet your practice needs.

Learn More

Contact me to receive report examples, case studies, administration guides etc.

- Website: www.CNSVS.com
- Phone: 888.750.6941
- Email: support@cnsvs.com
- Address:
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Suite 1400
Morrisville, NC 27560

"The webinar training was terrific... it covered the Validity & Reliability of the platform, the interpretation of results, billing and coding, testing protocol, and the integration of the CNS Vital Signs platform into our practice." Practice Administrator



Solutions for Measuring, Monitoring, and
Managing Neurocognitive and Behavioral Health

