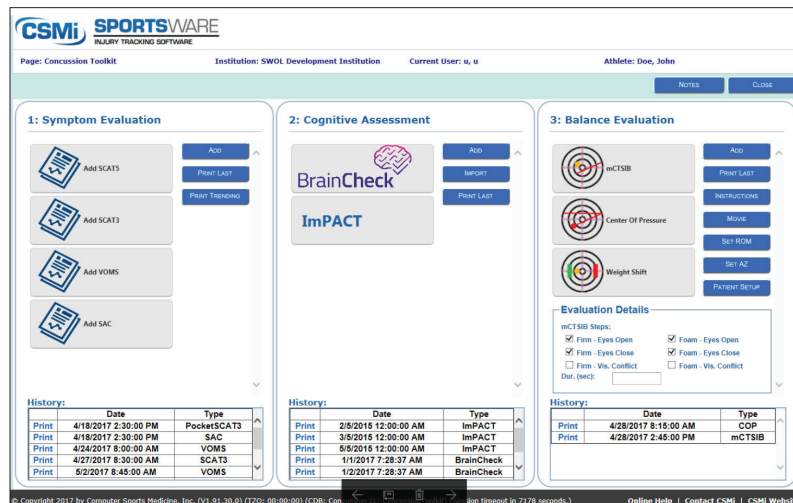# *SportsWareOnLine Releases Concussion Tool Box!*

SportsWareOnLine (SWOL), the number one Athletic Training injury tracking system, again leads the way with the most complete set of concussion assessment tools. With new research data being discovered about concussions and their long-term effects on the brain, it's more critical than ever for institutions to ensure they have a comprehensive concussion management system in place. SportsWare's Concussion Toolbox brings together Symptom Evaluation, Neurocognitive Testing, objective Balance Assessment, and full reporting together in one easy-to-use screen.

SWOL's Concussion Tool Box helps you meet the NCAA Best Practices for Concussion Management.

Symptom Evaluation

The Symptom Evaluation section includes SAC, SCAT5, Pocket SCAT and VOMS assessments, with individual and trending test reports available for each assessment type.

www.csmisolutions.com

800-359-6851

Cognitive Assessment

The Cognitive Assessment section interfaces to industry-leading BrainCheck® and ImPACT® cognitive assessment tools, allowing you to import test results and generate reports directly from SportsWareOnLine.

2: Cognitive Assessment

BrainCheck

ImPACT

ADD
IMPORT
PRINT LAST

History:

	Date	Type
Print	4/28/2017 2:45:00 PM	ImPACT
Print	4/29/2017 8:15:00 AM	BrainCheck

ImPACT™ Clinical Report

Doe, John

Organization:	SWOL Development Institution	Age:	35
Date of Birth:	07/19/1980	Height:	70 inches
Gender:	Male	Weight:	158 lbs
Handedness:			

Native country/region:	United States	Second language:	
Native language:	English	Years speaking:	N/A

Years of education completed excluding kinder garden:	18	Repeated one or more years of school:	No
Received speech therapy:	No	Diagnosed learning disability:	No
Attended special education classes:	No	Problems with ADD/hyperactivity:	No

Current sport:	Water Polo	Current level of participation:	Collegiate
Primary position/event/class:		Years of experience at this level:	6

Number of times diagnosed with a concussion (excluding current injury):	0
Concussions that resulted in loss of consciousness:	0
Concussions that resulted in confusion:	0
Concussions that resulted in difficulty remembering events that occurred immediately after injury:	0
Concussions that resulted in difficulty remembering events that occurred:	0
Total games missed as results of all concussions combined:	0
Concussion history:	

Treatment for headache by physician:	No	History of meningitis:	No
Treatment for migraine headaches by physician:	No	Treatment for substance/alcohol abuse:	No
Treatment for epilepsy/seizures:	No	Treatment for psychiatric condition (depression, anxiety):	No
History of brain surgery:	No		
Diagnosed with ADD/ADHD:	No	Diagnosed with Autism:	No
Diagnosed with Dyslexia:	No	Strenuous exercise in the last 3 hours:	No

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BrainCheck | **Summary Report** | CSMi

John Doe

Report Date:	04/18/2017	Age:	35
Date of Birth:	03/12/1980	Sex:	Male

Score Table

Assessments	PREVIOUS SCORES 02/11/2017			CURRENT SCORES 03/15/2017			Percent Change (%)
	Raw Score	Standard Score*	Percentile Rank**	Raw Score	Standard Score*	Percentile Rank**	
Cognitive processing	1.77	103.6	59.48	1.99	92.95	31.92	-10.28
Reaction Time	0.08	160.75	100.0	0.5	112.9	80.51	-29.77
Executive Function	1.97	94.75	36.32	1.57	116.65	86.65	23.11
Task Switching	0.96	123.25	93.94	1.0	121.6	92.51	-1.34
Immediate recall	19.0	100.0	50.0	9.0	-50.0	0.0	-150.0
Delayed recall	17.0	74.95	4.75	10.0	-12.5	0.0	-116.68

*Standard score: A normalized score compared to the population. The mean score of the population is 100, and the standard deviation of the population is 15. Scores above 100 indicate increased performance compared to the average performance of the population.

*Raw score: The values captured from each assessment. Units are specified in the individual assessments section below.

**Percentile Rank: Ranking within the population tested. For example, if your score is 70%, 70% of the population scored lower than you.

Notes

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