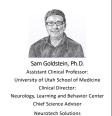
Using MOXO to Aide in Differential Diagnosis: Focus on Traumatic Brain Injury

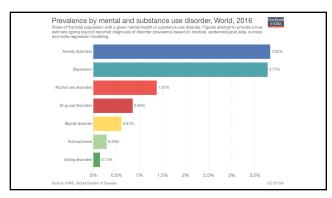
- <u>www.samgoldstein.com</u>
- info@samgoldstein.com
- @drsamgoldstein



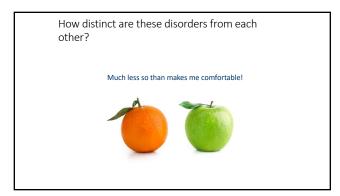




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2



Co-Occurrence/Comorbidity

Dx	ASD	ODD	CD	Anx	Dep	LD
ADHD	59%	47%	22%	35%	41%	45%
ASD		4% to 37%	1% to 10%	42%	1.4% to 38%	70%+
ODD			42%	62%	39%	55%+

Source: Sam Goldstein Ph.D.

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Comorbidity is the

RULE

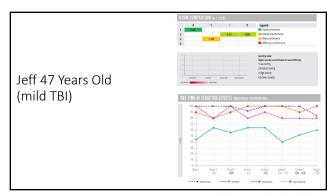
not the Exception

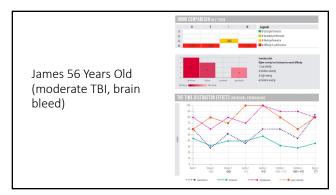


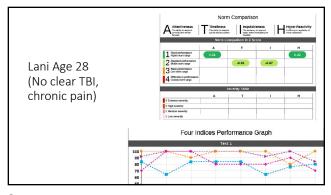
5

Facts About Traumatic Brain Injury

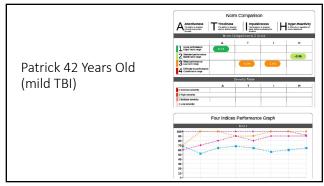
- There were over 64,000 TBI-related deaths in the United States in 2020. That's about 176 TBI-related deaths every day.
- \bullet TBIs affect the lives of people of all ages. Anyone can experience a TBI.
- Research shows that falls and automobile accidents are the primary causes.
- Children and older adults are two groups in which TBI effects may be missed.
- Differential diagnosis is particularly difficult.
- ADHD shares many symptoms with Concussion.

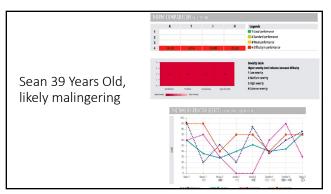






	Norm Comparison A Attentiveress T invaliness Unspulseress Unspulsere				
	Norm Comparison in Z Score				
	A T I H				
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Tyler 19 Years Old	2 Model com range -0.61				
,	3 Value performance				
(mild TBI, no brain bleed,	4 Officially in performance 2:30 2:16				
	Savarity Tatlo				
Pre-injury diagnosis of	A T H				
	4 Extens severty				
ADHD)	3 High severty 2 Medium exercity				
/ (DITO)	1 Lew scenity				
100	Four Indices Performance Graph				
80 70					





MOXO can be essential test in the post-concussion test battery.

- Aide in differential diagnosis.
- Aide in examining attention, processing speed impulsivity and frustration. All four vary in their presentation in TBI. Evaluating all four assists in treatment planning.
- \bullet Use to evaluate pre-injury challenges, post-injury.
- Aide in treatment monitoring.
- See a longer Case Study on the website: https://moxo.neurotechsolutions.com/

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Adopt a Learning to Ride a Bicycle Mindset!

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