VOXNEURO UNLOCKING THE BRAIN

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The **VOX**NEURO Advantage

The world's first objective concussion and traumatic brain injury assessment that steps beyond diagnosis by delivering quantitative insights that inform, accelerate, and track recovery like never before.

VOXNEURO's scientific breakthrough in brain assessment empowers clinicians to:

- Develop customized rehabilitation plans
- Accelerate treatment and track recovery
- Improve the patient experience and outcome
- Make an effective use of patient funding
- Streamline recovery times



Health Canada cleared lab developed service



Backed by 25+ years of globally funded research



Proprietary assessment protocol exclusive to VOXNEURO

Concussion: an injury to the brain that results in temporary loss of normal brain function.*

Do you have a suspected concussion, or have been diagnosed with one by your primary care provider?

You may have gone through initial assessments including physical, behavioural or neurological testing, completed CT or MRI scans, and even received some treatment. But have you been fully assessed for the impact your injury has had on your cognitive function?

Too often concussions and brain injuries are only treated for their symptoms.

VOX*NEURO's* cognitive health assessment are arming clinicians with vital, objective information on your brain function. This allows them to pinpoint and address the root of the cognitive consequences you're dealing with, instead of only treating observable symptoms.

The best way to treat a concussion and brain injury is through a multidisciplinary approach. Make sure you're getting the attention you need for everything you're dealing with: cognitive, physical or emotional issues, and guidance on how to cope with symptoms.

Streamlining the Patient Care Pathway & cutting timelines for specialized care

Similar to new concussion diagnostic tools screening for the need for CT scans, **VOX**NEURO's assessments screen for the need for cognitive rehabilitation, and the potential need for full neuropsychological assessments.

With **VOX***NEURO's* 60-minute assessment, your healthcare providers are armed with objective data to customize your treatment quickly and efficiently.

*Medical definition of a concussion provided by the American Association of Neurological Surgeons



VOXNEURO's **EEG based cognitive** health assessments show how brain function has been impacted by an injury.

Our easy to understand reports show healthcare providers how your brain is performing in the following core functions:

- Executive Function
- Language Comprehension
- Working Memory Automatic Attention Reactive Attention
 - Concentration
- Information Processing Auditory Processing
- Visual Processing

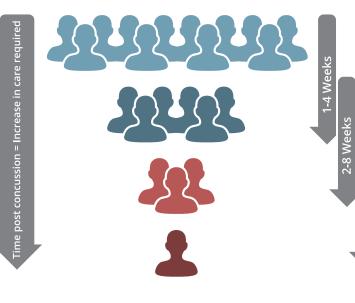
The health of these core functions is essential for your ability to complete daily activities, your well-being and quality of life.

Follow-up assessments help your healthcare providers assess your progress, recommend continued or alternative methods of treatment and inform if you can be medically cleared to return to regular activity and/or work.

Key benefits:

- No baselines required
- Timely results to get you the right care, when you need it
- Can be used at any point post-injury
- Receive objectively informed rehabilitation
- Accelerate your treatment and track your recovery
- Improve your treatment experience and outcome
- Make informed, effective use of your funding

Concussion timeline & stats:



Acute

Symptoms may present immediately, or develop within a few days post injury. With proper guidance on symptom management, the majority of patients will recover within 1-4 weeks.

- \approx 80% of the adult population recover in 2 weeks
- \approx 70% of children and adolescents recover within 4 weeks

Action: Consult with your primary care provider immediately if a concussion is suspected. Follow-up with your primary care provider to monitor your symptoms until they resolve.

Persistent

On average, symptoms that last beyond 3 weeks.

- \approx 15-20% of the adult population
- \approx 30% of children and adolescents

Action: Interdisciplinary care required.

Post Concussion Syndrome (PCS)

May be diagnosed when symptoms persist past 2-3 months post injury

Action: Re-evaluation and continued care from interdisciplinary team required.

Months

Concussion and brain injury management and care is a multidisciplinary practice

VOX*NEURO* is proud to be a part of a network of industry leaders helping to improve concussion and brain injury education and push the standard of care forward.

ZBayshore® Therapy & Rehab

Powered by **VOX**NEURO

You've had a VOXNEURO cognitive health assessment, what's next?

Bayshore Therapy & Rehab and **VOX**NEURO are partnered on providing best-in-class cognitive rehab for individuals who have suffered from a concussion or traumatic brain injury.

2 days post-assessment: Your report will be delivered to Bayshore Therapy & Rehab. Using your report, they will create a customized cognitive rehab plan based on the specific areas of cognitive function that have been impacted by your injury.

Within 2 days: Bayshore Therapy & Rehab will contact you to discuss your customized cognitive rehab plan. Specializing in Occupational Therapy (OT), Speech Language Pathology (SLP), and Physiotherapy (PT), your holistic plan will be designed to optimize your recovery care path. You may be eligible for funding if you have insurance coverage.

Tracking Success

By providing objective measurement to track against your recovery and your treatment methods, **VOX**NEURO is working with Bayshore Therapy & Rehab to optimize cognitive rehabilitation for individual patients, while also working towards population medicine optimization in the treatment of brain injuries.

For further resources & educational tools on concussion, visit www.voxneuro.com

For more information on Bayshore Therapy & Rehab, visit www.bayshore.ca

VOX*NEURO's* cognitive health assessments are a Health Canada cleared lab developed service and are to be used by a physician, nurse practitioner or clinical specialist as an assessment tool. The reports can be used to inform a customized, targeted treatment plan specific to a patients' needs. The report can also be used to aid an accurate initial medical diagnosis, and corroborate on an existing medical or clinical diagnosis.

BOOK A COGNITIVE HEALTH ASSESSMENT

Available at *Sayshore*®

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www.bayshore.ca