



# HeadSmart

An end-to-end sports concussion management program utilizing the CogState CCAT and the FirstResponder mobile app for rapid, on-field recognition and baseline screening.

<https://www.headsmart.me>

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## Overview

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The HeadSmart™ Sports Concussion Programme (HSCP) is an end-to-end solution for sports concussion risk management, provided by Sports Concussion Australasia™ and featuring the Computerised Cognitive Assessment Tool (CCAT) developed by CogState Limited. The programme is designed to provide professional-level concussion care to grassroots schools and clubs, promoting a "Ready Recognise Refer" approach to player safety.

### Key Features and Capabilities

**Baseline and Post-Injury Neurocognitive Testing:** The program incorporates the scientifically validated CogState CCAT and, through a partnership, the ImPACT neurocognitive testing tools. These tools are used for approved baseline computerized screening and post-concussion assessments to detect subtle cognitive changes.

**FirstResponder™ Concussion Recognition App:** A mobile application for rapid, on-field assessment, designed to be completed in under 90 seconds. It uses a simple Q&A format and memory recalls based on the scientifically proven Westmead Scale to give an immediate head injury recommendation.

**Reporting and Referral:** Users can email a summary PDF report of the assessment to the athlete's circle of care (school, club, doctor, parents). The app also includes tools to find the closest medical doctor or hospital emergency department (ED) on a Google Map display.

**Educational Resources:** The program supplies packaged online educational webinars and concussion management guidelines to equip parents, coaches, and medical professionals with necessary information.

**Integration with Club Management:** The platform integrates with third-party club management software to streamline the process of baseline screening during member registration.

## Target Users and Use Cases

**Target Users:** Athletes, coaches, parents, trainers, sport officials, medical health professionals, schools, and sports clubs.

**Use Cases:** Preliminary recognition of concussion on the sideline, establishing a neurocognitive baseline before the season, post-concussion assessment, and facilitating a safe return-to-sport protocol. The program services sports codes in Australia, New Zealand, South Africa, United Arab Emirates, and the UK.

## Key Features

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- Computerised Cognitive Assessment Tool (CCAT)
- Baseline and Post-Injury Neurocognitive Testing
- FirstResponder™ Concussion Recognition App
- Rapid On-Field Assessment (<90 sec)
- Email PDF Report Generation
- Medical Facility Locator (Google Map)
- Return-to-Sport Protocol Guidance

## Pricing

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**Model:** freemium

The HeadSmart Programme provides free community resources and the FirstResponder app. The core Computerised Cognitive Assessment Tool (CCAT) and integrated ImPACT neurocognitive tests require a purchased voucher or license, with the cost going to CogState Sports or ImPACT Applications.

**Target Company Size:** small, medium

## Integrations

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ImPACT Applications, revolutioniseSPORT

## Compliance & Certifications

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TGA, FDA, Health Canada

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