

# LOVE YOUR BRAIN

## TRAINER RESOURCE

### What is the 2026 Concussion Trial?

For the past 10 years, US based company Astrocyte Pharmaceuticals has been developing an investigational medication designed to protect brain cells from further damage following a head trauma.

The concussion trial is testing the safety and effectiveness of this new medication.

### Why is it important?

No treatment for concussion exists and it remains the No 1 issue facing sport around the world.

Spark ([sparkconcussion.com.au](http://sparkconcussion.com.au)) and Astrocyte ([astrocytepharma.com](http://astrocytepharma.com)) are dedicated to improving concussion knowledge and care in sport.

We believe this new treatment, by protecting brain cells from further damage following trauma, has the potential to reduce the recovery time required from concussion, and in doing so lessen the potential for longer term brain impairment.

At a bare minimum, players who decide to participate in the study will receive the highest level of concussion care from medical experts throughout their recovery period.



Read more at:  
[sparkconcussion.com.au/trainers-hub/](http://sparkconcussion.com.au/trainers-hub/)

**2026**  
CONCUSSION TRIAL

# How does the Trial work?

## GAME DAY PROCEDURE

1. The Club's Sports Trainer is responsible for the initial head injury assessment and are required to adhere to the AFL's "Management of Sport Related Concussion in Australian Football" published April 2024.
2. If the player suffers a suspected concussion, an initial assessment is performed.
3. Red flag incidents require an ambulance to be called.
4. Where a mild concussion incident occurs and the player is deemed not fit to return to play, the player is immediately sent to Sportsmed to be medically assessed (SCAT 6).
5. If concussion is confirmed, the player would be invited to enter the study and would transfer to the Royal Adelaide Hospital for an overnight stay.
6. Once formal player consent is obtained, the study medication is administered by intravenous infusion under full medical supervision while they sleep.
7. The player is released the next morning.
8. 20 minute follow up tests are performed after 2, 6, 13 and 20 days at the RAH (no further infusion required).
9. Normal concussion recovery protocols remain in place.

## REMUNERATION

Both injured player (\$1500) and the Club (\$500) will be remunerated for every player who enters the concussion trial.

## GAME DAY ASSISTANCE - 0417 771 558

For game day assistance, call Keith Thomas on the mobile provided.



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