



## Trainer's Resources Overview



## What is the 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.

The trial commenced last season with 12 Clubs participating and we are now opening up the opportunity for more Clubs to be involved.

## 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.



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## How does the Trial work?

### Game Day

The Club's Sports Trainer is responsible for the initial Head Injury Assessment.

1. If the player suffers a suspected concussion, they are immediately sent to Sportsmed to be medically diagnosed (SCAT 6).
2. If concussed, the player is invited to participate in the trial.
3. If participating, the player would transfer to the Royal Adelaide Hospital for an overnight stay.
4. The treatment is administered via IV/infusion under full medical supervision.
5. The player is released the next morning.
6. Follow up tests are performed after 2, 7, 14 and 21 days (no further infusion required).
7. 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.

More information

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