









Stretching in the warm-up <u>does not</u> protect players from injury

Flexibility training <u>does</u> protect players from injury















Example Warm-Up Plan

- $\ensuremath{\mathsf{Jogging}}$ – forward / side-to-side with handballs / one forward – one back with ground balls etc

- Active calf stretch
- 3 on 1 keepings off / groups of 3; 1 protect the ball carrier / 20sec rotations
- Leg Swings
- Basic partner kicking on the lead / light contested partner kicking
- Back rolls / side-to-side / rotations
- Basic Lane work technique running build up to 90%+, work on technique tips and acceleration changes 15m max.







Competitive cycle includes on a weekly basis:

Training, Taper, Competition, Recovery.





Why do recovery?

- Muscle soreness
- Delayed onset muscle soreness
- Reductions in muscular power
- $\ensuremath{\cdot}$ Decrease in flexibility, and/ or
- Reduced endurance capability

Accelerate physiological restoration

Accelerate the post-exercise recovery:

- Re-hydration and nutrition
- Stretching
- Massage
- Swimming and water walking/ running
- Contrast temperature (hot/ cold) immersion
- Low intensity aerobic and weight training





Flexibility and Massage



Hydrotherapies

- Alternating showers
- Alternating baths
- Cold immersion
- Deep water

Contrast baths/showers Alternating hot/cold water How many times? How long for?







Post Training / Post Match

• What?

• When?

• How?



Future directions Australian Institute of Sport • Halson, Vaile et al – Peripheral fatigue/overtraining Victoria University • Pearce, Veale, Cassar – Central fatigue