ask – applied sports knowledge

Recovery strategies for different types of Training Fatigue

by Angela Calder

Fatigue: Metabolic (Energy Stores)

Occurs as a result of: Games, training for 1 hour or more, or training several times a day, or over several days consecutively.

Recovery Strategies:

- First 5 minutes after exercise/game recovery your energy
 - Check post-game weight.
 - Drink, eat, carbohydrates and protein.
 - Stretch while warm
 - Walk/move lightly for 3 5 minutes
- 5 10 minutes after exercise recover physically
 - Shower stretch and self massage
 - Alternate Hot/Cold showers 3 times.
 - Continue hydrating
- Within the first hour after training continue to recover
 - Drink plenty of fluid
 - Have some more food
 - Use some relaxing music or techniques to unwind
- In the evening continue to unwind
 - Hot shower/bath/spa continue to hydrate
 - Stretch and self massage eg legs, feet, hips
 - Read, watch TV, relax, socialise
- 10 minutes before bed switch-off
 - Use relaxation skills visualise, music
 - · Get out of bed if you can't sleep, try again
- Next day monitor your recovery response
 - · Record how you feel
 - Plan your day carefully
 - Pool Recovery move through water for 15 20 minutes

Work Hard + Recover Well = Best performance

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Fatigue:

Neurological Peripheral nervous system (muscles)

Occurs from: Weights, plyometrics, skill sessions

Recovery Strategies:

- First 5 minutes rehydrate and refuel (some protein)
- 5 15 minutesspa/shower with jets on large and fatigued muscle groups, and contrast temperatures x 3 repeats of each
- 30 60 minutes or later in the day massage using jostling/ shaking techniques
- Mentally relax

Fatigue

Psychological: Central nervous system (brain and spinal cord) system & emotional fatigue

Occurs from: Pressured games & training, social and emotional stress.

Recovery Strategies:

- Eat and hydrate well
- During Game stay in control, eg visualise, breathing, positive self-talk
- After game/training unwind, music, muscle relaxation, socialise, Movie etc
- 10 15 minutes before bed switch-off from the day

Fatigue

Visual

Occurs from: Training / socialising in bright sunlight

Recovery Strategies

- Minimise glare protect eyes with sunglasses
- Stay Hydrated and refuelled
- When not playing/training alternate focal distance regularly
- Limit time at computers or playing computer games
- Massage facial and neck muscles

Listen to your Body

Look after your Body