Universitas Indonesia Library >> Buku Teks

Drugs in sport

Deskripsi Lengkap: https://lib.ui.ac.id/detail?id=20396544&lokasi=lokal

Abstrak

Drugs in Sport is the most comprehensive and accurate text available on this complex and controversial subject. Now in a fully revised and updated fifth edition, taking into account the latest regulations, methods and landmark cases, the book explores the hard science behind drug use in sport, as well as the ethical, social, political and administrative contexts. It is supported throughout by data, illustrative case studies, and references for further reading.

Contents

Sect 1 The basis for and regulation of drug use in sport 1. An introduction to drugs and their use in sport

- 2. A historical perspective of doping and anti-doping in sport
- 3. Medicines for Olympic and Commonwealth Games

Sect 2 Substances and methods prohibited in sport 4. Anabolic agents

- 5. Peptide hormones and related substances
- 6. Beta-2 agonists
- 7. Hormone antagonists and modulators
- 8. Diuretics and other masking agents
- 9. Enhanced oxygen transfer
- 10. Prohibited methods: chemical and physical manipulation
- 11. Gene doping
- 12. Stimulants
- 13. Narcotic analgesic drugs
- 14. Cannabinoids
- 15. Glucocorticosteroids
- 16. Alcohol
- 17. Beta blockers

Sect 3 Substances and methods permitted in sport 18. Supplements for high intensity exercise: creatine and other ergogenic aids

- 19. Supplement use in sport
- 20. Caffeine
- 21. Over-the-counter stimulants and herbal preparations
- 22. Non-steroidal anti-inflammatory drugs
- 23. Melatonin and related substances
- 24. Hypoxic chambers and other artificial environments

Sect 4 The extent of doping in sport 25. Prevalence of drug misuse in sport.