STATE OF CALIFORNIA
DEPARTMENT OF CONSUMER AFFAIRS
STATE AND CONSUMER SERVICES AGENCY • GOVERNOR EDMUND G. BROWN JR.
CALIFORNIA STATE ATHLETIC COMMISSION
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ADVISORY COMMITTEE ON MEDICAL SAFETY STANDARDS MEETING MINUTES

Sunday, November 6, 2011
9:30 A.M. – 2:30 P.M.
LOCATION
Department of Consumer Affairs
Hearing Room
2005 Evergreen Street
Sacramento, CA 95815

Commission Members Present:
Vice Chairman Dr. Christopher Giza
Commissioner Dr. VanBuren Lemons

Committee Members Present:
Dr. Ruby Skinner
Dr. Richard Gluckman

Athletic Commission Staff Present:
George Dodd, Executive Officer
Anita Scuri, DCA Legal Office
Kathi Burns, Assistant Executive Officer
Elizabeth Parkman, Program Analyst

The minutes reflect the order in which the agenda items were heard.

Committee members absent were Dr. Liao, Dr. Zoraster and Dr. Wallace. A quorum was not present, therefore, the committee met as a subcommittee only. All recommendations must be submitted to and approved by the committee before submission to the commission.

Agenda Item 1. Call to Order / Pledge of Allegiance

Agenda Item 2. Incorporate Computerized Neuropsychiatric Testing into Annual Neurologic Exam and Develop Follow-up Exam Protocols: Possible Use of Boxers' Neurological Fund

Two potential vendors presented their computerized neuropsychiatric testing systems that establish an athlete's baseline brain function for comparison if an athlete later suffers a concussion or other head injury and how the data is stored and made available for comparison.

Presenters:

- Axon Sports – Ms. Erin Olsen
  - Ms. Olsen explained their cognitive exam takes approximately 8-10 minutes to administer and an additional three minutes to obtain the exam results. Initial exam results are aggregate and used to establish a baseline. The results of an athlete's first exam are compared to all athletes in their database. After the initial exam results are established for an athlete, they are then compared to their own data when taking any future exams.

- ImPACT Applications Inc. – Dr. Mark Lovell
    - Dr. Lovell explained that their exams are offered in 15 different languages. Their system evaluates multiple areas not just the reaction of the athlete. The administration of the exam can be done by CSAC staff, however, only a trained physician will be able to read the results. ImPACT has trained over 8000 physicians in the last two years, including a substantial amount in California alone.

Agenda Item 3. Testosterone Therapy in Athletes – Guest Speaker Dr. Manish Upadhyay

Dr. Upadhyay, an endocrinologist at the University California of Davis, presented information on hypogonadism and *Testosterone Replacement Therapy* (TRT) in athletes.

His presentation can be viewed at www.dca.ca.gov/csac.

Agenda Item 4. Therapeutic Use Exemption

The subcommittee requested that staff move forward quickly with the regulatory process necessary to implement the Commission's proposed regulatory changes to Title IV CCR rule 303 and 303.1, which will allow an avenue for requesting a therapeutic use exemption.

Agenda Item 5. Review Rule 294 – Required Emergency Equipment and Access

The subcommittee recommended no change to the current practice. Dr. Skinner and Dr. Gluckman agreed that since intubation may be necessary at events, the requirement of a paramedic should remain. No action will be taken on this promoter's request to alter Rule 294, changing from *one ambulance and one paramedic* to a *Critical Care Unit*.

Agenda Item 6. Change B & P Code 18711 – Promoters Request for Neurological Exam Every Two Years

The subcommittee recommended no change to the current practice. To do so would require a legislative change and such change could put an athlete's health and safety at greater risk. No action will be taken on this promoter's request to alter B & P Code section 18711 and lessen the frequency of neurological examinations. Promoters are free to seek a legislative change in this regard without the assistance of the Committee or Commission.

Agenda Item 7. Standard Protocol for Pre-Fight Physicals

This item was tabled to the February 5, 2012 meeting.

Agenda Item 8. Update on California Amateur Mixed Martial Arts Organization (CAMO) Dehydration Study

The goal of this study is to evaluate hydration in athletes, pre and post weigh-in. CAMO weighs their athletes the day of their event. Once a significant number of participants, approximately 200, have been evaluated, a formal review of the study will be completed and provided to the Committee.

Agenda Item 9. Review Request to Change Blood Testing to Yearly, from every 6 months

The subcommittee recommended no change to the current practice. No action will be taken on a promoter's request to change Business and Profession's Code 18712 and lessen the frequency of blood testing. This change would require legislation; therefore, promoters are free to seek a legislative change to this without the assistance of the Committee or Commission.

Moved/Secord/Carried (M/S/C) to keep the exam frequency at every six months

Agenda Item 10. Proposal for BreEZe Changes or Possible Secondary Medical Data Bank

DCA representative Sean O'Conner, BreEZe project manager, gave a brief overview of the BreEZe project and announced that Accenture and Versa (contractor and subcontractor respectively) are creating the BreEZE database that will replace the current DCA system.

Discussion ensued regarding how BreEZe and a CSAC medical data bank might be able to interface for medical and licensing purposes. BreEZe will begin the design phase in February 2013 and release the database to CSAC in the fall of 2013. There was a consensus that communication regarding recommended fields for use by CSAC staff in relation to medical documents and evaluations begin immediately. Mr. O'Connor will continue working closely with CSAC staff and Accenture/Versa.

Agenda Item 11. Public Comment, Future Agenda Items and Next Meeting Date(s)

There was no public comment.

The subcommittee requested staff provide a list of proposed meeting dates for 2012 via an electronic meeting scheduler.

The subcommittee recommended the current vacant committee seat be filled with an endocrinologist.

- Approval of meeting minutes from August 14, 2011 and November 6, 2011
- Standard protocol for pre-fight physicals
- Additional vendor presentations for computerized neuropsychiatric testing
- Discussion on testing implementation
- Follow-up on database/BrEZe
- Therapeutic Use exemption
- Vacant position recommendation
- Future agenda items and confirm meeting date(s) for 2012

Agenda Item 12. Adjournment

The meeting adjourned 2:30 pm.