

**MEDICAL REQUIREMENT BY COMMISSION**  
**March 22, 2012**

**Alabama (AL)** – confirmed by Nick Vonderau

Professional Boxing, Professional MMA, and Amateur MMA

1. Blood Work: All contestants in all bouts shall be tested for Hepatitis B, Hepatitis C, and HIV by a laboratory approved by the Commission. The initial test for Hepatitis B, Hepatitis C, and HIV shall be conducted within 180 days prior to competition. 165-X-22-.13
2. Physical: Pre-fight physical only.
3. Eye Exam: Any applicant that is more than 37 years of age and/or has competed in more than 200 professional rounds must submit a detailed dilated ophthalmological examination conducted by a state licensed ophthalmologist.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Any applicant that is more than 37 years of age and/or has competed in more than 200 professional rounds must submit a detailed neurological examination conducted by a state licensed neurologist.
7. Urinalysis: Not at this time.
8. Female Fighters: Each female contestant, during the pre-fight physical, will be required to pass a pregnancy test administered under the direction of the examining physician, or such physician's authorized assistant. Female contestants submitting written documentation acceptable to the examining physician may be waived from the pre-fight physical pregnancy test. Such document will be limited to:
  - a) A copy of a lab report from a recognized clinical laboratory and dated within 10 days of the pre-fight physical attesting that the contestant is not pregnant, or
  - b) A statement from a state licensed physician, on such physician's letterhead stationery, stating that the contestant has undergone certain medical procedures rendering her medically improbable of bearing childrenReference: 164-X-4
9. Older Fighters: Any applicant that is more than 37 years of age must submit the following:
  - a) Detailed dilated ophthalmological examination, conducted by a state licensed ophthalmologist.
  - b) Detailed neurological examination, conducted by a state licensed neurologist.
  - c) Detailed cardiovascular examination to establish cardiovascular endurance by a physician.Reference: 165-X-2
10. Additional Requirements: Any applicant that has competed in more than 200 professional rounds.
  - a) Detailed dilated ophthalmological examination, conducted by a state licensed ophthalmologist.
  - b) Detailed neurological examination, conducted by a state licensed neurologist.

- c) Detailed cardiovascular examination to establish cardiovascular endurance by a physician.  
Reference: 165-X-2

**Alaska (AK) NO COMMISSION**

**Arizona (AZ)** – confirmed by Matthew Valenzuela (602) 364-1721

1. Blood Work: HIV, Hepatitis B Surface Antigen, and Hepatitis C Antibody. Negative and nonreactive results are acceptable. Blood work is valid until December 31<sup>st</sup> of the year taken.
2. Physical: Must be performed by a licensed M.D. or D.O. Physical is valid until December 31<sup>st</sup> of the year taken.
3. Eye Exam: Ophthalmology eye exam has to be done by a licensed ophthalmologist only. This eye exam is valid until December 31<sup>st</sup> of the year taken.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Same requirements as men, additionally, women must take a pregnancy test done at the weigh-ins.
9. Older Fighters: No additional requirements at this time.
10. Additional Requirements: None at this time.

**Arkansas (AR)** – confirmed by John Mattingly.

1. Blood work: None at this time.
2. Physical: Pre-fight physical only.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: No additional requirements at this time.
9. Older Fighters: No additional requirements at this time.
10. Additional Requirements: None at this time.

**California (CA)** – confirmed by Christa Beck

Professional Boxing, Kickboxing, MMA, & Muay Thai

1. Blood Work: HIV Antibody, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work needs to be done within one month of the date listed on the application
2. Physical: Must be administered and signed by a licensed M.D. or D.O. The exam is valid for the one year licensing period. The physical may be administered out of state, but a form approved by the commission must be supplied.
3. Eye Exam: An eye exam administered by either a licensed ophthalmologist or licensed optometrist is required. Eye exam is valid for the one year licensing

- period. The eye exam may be administered out of state, but on a form approved by the commission must be supplied.
4. EKG: Must be administered by a licensed M.D. or D.O. The EKG is valid indefinitely, unless the commission requires a new one on a case-by-case basis. The EKG does not have to be administered by the same doctor who conducts the physical, as stated on the website.
  5. Radiological Exams: MRI of the brain without contrast and the GRE Technique must also be included. The MRI scan is to be performed on a 1.5 Tesla MR Machine with capabilities including fast spin echo and FLAIR imaging. Image sequences should include axial T1, T2, and FLAIR images; coronal images should be performed as a T2 coronal; and a single sagittal T1 sequence. As soon as possible, please arrange to have the images placed on a CD and forwarded to the Commission at: 2005 Evergreen St., Suite 2010, Sacramento, CA, 95815. If a CD is not available, please forward the actual film within ten (10) days to avoid suspension of your license. MRI is valid for 5 years.
  6. Neurological Exam: A Neurological exam is required and is valid for 15 months.
  7. Urinalysis: Not at this time.
  8. Female Fighters: Pending litigation.
  9. Older Fighters: None at this time; however, the commission may require an evaluation or complete additional medical requirement based on their history (if they have not competed in a while, ring age, previous medicals, etc.).
  10. Additional Requirements: None at this time.

#### Amateur Boxing, Kickboxing, MMA, & Muay Thai

1. Blood work: None at this time.
2. Physical: All amateurs are required to submit and annual physical performed by a licensed M.D. or D.O.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: No additional requirements at this time.
9. Older Fighters: No additional requirements at this time.
10. Additional Requirements: None at this time.

#### **CHICKASAW NATION (OK)** – confirmed by Haskell Alexander & Jeff Keel

##### Professional ONLY: Boxing, Kickboxing, MMA, and Wrestling

1. Blood Work: Hepatitis B, Hepatitis C, HIV. Blood work cannot be more than 90 days old when competing in a bout.
2. Physical: A physical performed by either an M.D. or a D.O. is required and is valid for one year.
3. Eye Exam: An eye exam is only required on a case-by-case basis, all depending on the fighter's health history, injuries, age, etc.
4. EKG: An EKG is only required if the ringside physician deems necessary and will be considered on a case-by-case basis.

5. Radiological Exams: Radiological exams are only required if the ringside physician deems necessary and will be considered on a case-by-case basis.
6. Neurological Exam: A neurological exam is only required if the ringside physician deems necessary and will be considered on a case-by-case basis.
7. Urinalysis: A urinalysis will be given randomly for drug screenings.
8. Female Fighters: females must take a pregnancy test the date of the event.
9. Older Fighters: Fighters 36 and above may be required to submit additional tests and exams as deemed necessary by the ringside physician.
10. Additional Requirements: Additional lab work will be required on a case-by-case basis when requested by the ringside physician. Most additional exams required by the commission on a case-by-case basis will be valid for one year, unless the fighter has sustained an injury after the exam has been performed.

**CHITIMACHA ATHLETIC COMMISSION (LA) – Overseen by the Louisiana Athletic Commission**

Blood Work: unconfirmed

Physical: unconfirmed

Eye Exam: unconfirmed

EKG: unconfirmed

Radiological Exams: unconfirmed

Neurological Exam: unconfirmed

Urinalysis: unconfirmed

Older Fighters: unconfirmed

Additional Requirements: unconfirmed

**CITIZEN POTAWATOMI NATION BOXING COMMISSION (OK) –**

Blood Work: unconfirmed

Physical: unconfirmed

Eye Exam: unconfirmed

EKG: unconfirmed

Radiological Exams: unconfirmed

Neurological Exam: unconfirmed

Urinalysis: unconfirmed

Older Fighters: unconfirmed

Additional Requirements: unconfirmed

Colorado (CO) – confirmed by Josef Mason

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for 1 year.
2. Physical: Pre-fight physicals only. Form is supplied at the time of weigh-ins.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: No additional requirements at this time.

9. Older Fighters: Fighters 35 and older will be evaluated on a case-by-case basis, and the commission will determine if additional tests/exams are needed.
10. Additional Requirements: None at this time.

**COMANCHE NATION SPORTS COMMISSION (OK)** –confirmed by Jill Peters

Blood Work: unconfirmed  
Physical: unconfirmed  
Eye Exam: unconfirmed  
EKG: unconfirmed  
Radiological Exams: unconfirmed  
Neurological Exam: unconfirmed  
Urinalysis: unconfirmed  
Female Fighters: unconfirmed  
Older Fighters: unconfirmed  
Additional Requirements: unconfirmed

Connecticut (CT) – confirmed by Mark Langlais

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Prefers to have results with the verbiage, “Negative,” but will accept, “Non-Reactive.” Blood work is good for 6 months of the fight.
2. Physical: Physical must be administered by a licensed M.D. only. Physical is valid for one year from the date of the fight.
3. Eye Exam: Dilated eye exam must be administered by a licensed ophthalmologist only. This eye exam is valid for one year from the date of the fight.
4. EKG: Must be administered by a licensed M.D. EKG is valid for 3 to 4 years of the date of the fight.
5. Radiological Exams: Fighter’s choice of an MRI, CT Scan, or Neurological Exam. All tests/exams are good for 3 to 4 years of the date of the fight.
6. Neurological Exam: Fighter’s choice of an MRI, CT Scan, or Neurological Exam. All tests/exams are good for 3 to 4 years of the date of the fight.
7. Urinalysis: Not at this time.
8. Female Fighters: Same requirements as men, additionally, female fighters must submit a gynecological exam administered by a licensed M.D. along with the physical. Also, women fighters must submit a pregnancy test, which must be submitted within 14 days of the date of the fight.
9. Older Fighters: In addition to all other requirements, fighters 40 and over must submit a stress test administered by a licensed M.D.
10. Additional Requirements: None at this time.

Delaware (DE) – Confirmed by Greg Sirb

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work must be administered within the last 6 months.
2. Physical: Physicals must be administered by a licensed M.D. or D.O. Physicals must be administered within the last year.

3. Eye Exam: Fighters, who have not fought within the last 16 months or have had 5 or more knockouts, must submit a dilated eye exam administered by a licensed ophthalmologist only.
4. EKG: Not at this time.
5. Radiological Exams: Fighters, who have not fought within the last 16 months or have had 5 or more knockouts, must submit a CT Scan administered by a licensed M.D. or D.O.
6. Neurological Exam: Fighters, who have not fought within the last 16 months or have had 5 or more knockouts, must submit a Neurological exam administered by a licensed M.D. or D.O.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must, in addition to all other requirements, submit a pregnancy test 12 hours before the fight.
9. Older Fighters: Fighters 35 and over must submit a stress test administered by a licensed M.D. or D.O., a CT Scan, a Neurological Exam, and a Dilated Eye Exam administered by a licensed ophthalmologist.
10. Additional Requirements: Fighters, who have not fought within the last 16 months or have had 5 or more knockouts, must submit a stress test administered by a licensed M.D. or D.O.

District of Columbia, Washington DC  
NO RESPONSE

Florida (FL) – confirmed by Meghan Highsmith

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for one year from the date it was taken (date-to-date).
2. Physical: All fighters have to take a pre-fight physical.
3. Eye Exam: Fighters must submit a dilated ophthalmological eye exam administered by a licensed ophthalmologist. This eye exam is valid for one year from the date it was performed (date-to-date).
4. EKG: Must be submitted by fighters 40 and over.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must additionally take a pregnancy test at the weigh-ins.
9. Older Fighters: Fighters 40 and over must also include an MRI, EKG, a physical performed by a licensed doctor (any licensed doctor accepted) stating that they are able to fight, and additional blood tests for CBC, PT Lab, PTT Lab. All additional tests/exams are valid for one year from the date they were administered (date-to-date).
10. Additional Requirements: None at this time.

Georgia (GA) – The following has been confirmed by Andy Foster.

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for 180 days.

2. Physical: All fighters must submit a physical administered by a licensed M.D. or D.O. Physicals are valid for 180 days.
3. Eye Exam: An eye exam administered by an optometrist or ophthalmologist.
4. EKG: Required only if the doctor asks for one.
5. Radiological Exams: None at this time.
6. Neurology: Not at this time. Changes will be made in the near future.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must submit a pregnancy test at the weigh-in or later.
9. Older Fighters: Fighters 37 and over must pass an ophthalmological eye exam administered by a licensed ophthalmologist, a neurological exam administered by a licensed neurologist, and a comprehensive cardiovascular exam administered by a licensed physician.
10. Additional Requirements: None at this time.

Hawaii (HI) – confirmed by Alice J. Worthy

Boxing and MMA have differences in requirements

**BOXING**

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody, STDs. Blood work is valid for 3 months.
2. Physical: Boxers must submit a physical administered by a licensed physician and is valid for 3 months. Physicals administered on other athletic commissions' forms are accepted.
3. Eye Exam: None at this time.
4. EKG: None at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female boxers, in addition to all other requirements, must submit a pregnancy test. Pregnancy tests are valid for 3 months.
9. Older Fighters: Boxers 38 and over may be subject to a complete physical which may include a neurological exam, CT Scan, EEG exam, stress test, and any other appropriate medical tests/exams recommended by the physician appointed by the commission. All these potential additional tests/exams are valid for 3 months.
10. Additional Requirements: None at this time.

**MMA**

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for 6 months.
2. Physical: All fighters must submit a physical administered by a licensed physician and is valid for one year. The commission will accept physicals submitted on other athletic commissions' forms.
3. Eye Exam: Fighters must submit a standard eye exam and is valid for one year.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.

6. Neurology: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters, in addition to all other requirements, must submit a pregnancy test. The pregnancy test is valid for 6 months.
9. Older Fighters: any fighter that is 36 and over may be subject to additional tests/exams as determined by a licensed physician. All these additional tests/exams will be valid for one year.
10. Additional Requirements: Any fighter that has fought 120 rounds or has not competed within the last 36 months may be subject to additional tests/exams as determined by a licensed physician. All these additional tests/exams will be valid for one year.

Idaho (ID) – confirmed by Cherie Simpson

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for 6 months. Additionally, all fighters will have to produce a blood test indicating no prohibited drugs. The commission will accept a 5 panel.
2. Physical: fighters must submit a physical administered by a licensed M.D. or D.O. The commission will accept physicals administered on other athletic commissions' forms. Physicals are valid for one year.
3. Eye Exam: The only eye exams that are required are the ones performed during the physical and/or the pre-fight physical.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: No additional requirements at this time.
9. Older Fighters: Fighters 36 and over may have additional requirements deemed necessary by the commission. Fighters will be reviewed on a case-by-case basis.
10. Additional Requirements: None at this time.

Illinois (IL) – confirmed by Rafael Caro

Requirements for athletes already turned Pro ONLY.

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. These blood tests are valid for 6 months. Additionally, a blood test that verifies the fighter is free from sexually transmitted diseases, RPR or 10 panel.
2. Physical: Fighters must submit a physical administered by a licensed M.D. or D.O. Physicals are valid for 6 months.
3. Eye Exam: Fighters must submit an eye exam administered by a licensed ophthalmologist only. Eye exams are valid for 6 months.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: None at this time.
8. Female Fighters: unconfirmed
9. Older Fighters: Fighters 35 and over, and/or fighters that have not fought in 36 months, will have to provide the commission with the same requirements as a turning Pro athlete.



10. Additional Requirements: None at this time.

Indiana (IN) – confirmed by Joanna Helen

1. Blood Work: HIV Antibody, Hepatitis B Surface Antigen, and Hepatitis C Antibody.
2. Physical: Fighters must submit a physical administered by an M.D. or D.O. and the physician needs to be licensed in the jurisdiction where the physical takes place. Physicals are valid for one year from the date of the event.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters, in addition to all other requirements, must submit a laboratory pregnancy test 5 days prior to the event, as well as take two additional pregnancy tests the night of the event.
9. Older Fighters: Fighters 35 and over may be required to have an additional physical performed 30 days prior to the event date.
10. Additional Requirements: None at this time.

Iowa (IA) – confirmed by Linda J. Moravec

1. Blood Work: HIV, Hepatitis B (type not specified), and Hepatitis C (type not specified) blood tests must be presented a week before the event. Blood work is valid for 6 months from the draw date.
2. Physical: A thorough physical exam must be administered immediately preceding the contest by the ringside physician and has to be an M.D. or D.O. The physical is valid only for the event it is being conducted for.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: In addition to all other requirements, female fighters must take a pregnancy test immediately preceding the contest and is only valid for that contest.
9. Older Fighters: Unless recommended by the ringside physician, no additional tests are required for older fighters. Age not specified.
10. Additional Requirements: None at this time.

**Kansas (KS)** – confirmed by Troye Blackmon

Professional Boxing & Professional MMA

1. Blood Work: First time Licensees, within the state of Kansas, no matter what type of license you are applying for (managers, corners, etc...), will be given a onetime extended license. If the application is being submitted 6 months before the licensing year ends. A onetime maximum of 18 months (Example: January 1st,

2011 to July 1st, 2012) of licensure when you are a first time licensee. If you compete between the months of January to June, you will need to submit blood work listed below, but since your license will be good for the maximum of 18 months, to compete from July 1st to June 30th of the following year, you will need to provide another blood test. When renewing your license, in the state of Kansas, all blood tests taken more than 6 months prior to the date of submittal, will require a contestant to be retested. All blood work expires at the end of the licensing year. Requirements for professionals, contestants over 35, or if requested by the Kansas Athletic Commission:

- (A) Negative HIV
- (B) Negative hepatitis B surface antigen
- (C) Negative hepatitis C antibody
- (D) Procedures to complete when failing hepatitis B surface antigen test:
  - (1) Contestant must pass a hepatitis B "PCR" quantitative test.
  - (2) The quantitative limit must be within permissible limits according to the laboratory that administered the testing.
  - (3) Test and results must have been taken within two weeks prior to the event.

All blood tests taken more than 6 months prior to the date of submittal will require a contestant to be retested.

2. Physical: Physical must be administered by a licensed M.D. or D.O. Physicals are valid for the licensing period and may not be more than 30 days old from the date the license is issued. The commission will not accept other commission forms.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: The commission, Boxing Commissioner or physician may order a CAT scan (CT) of the brain with contrast, MRI or MRI/MRA of the brain with contrast, or other tests if a contestant:
  - (1) Has lost three bouts in a row by KO or TKO.
  - (2) Has lost five bouts in a row.
  - (3) Has an extensive losing record.
  - (4) Has a career of more than 350 rounds.
  - (5) Has suffered a concussion or difficulty where the physician has requested additional testing.
  - (6) Has been inactive for more than 30 months.
  - (7) Is a Pro or Amateur debut.
6. Neurological Exam: Not at this time.
7. Urinalysis: All contestants may be drug tested via urinalysis before (and sometimes after) their bout. All contestants when tested shall be given the standard 10-panel test. Steroid, ephedra, and related substance testing is at the discretion of the Commission.
8. Female Fighters: Female contestants must take a pregnancy test at the weigh-in, or the day of the event.
9. Older Fighters: Professional contestants 35 and older may be required to submit a cat scan (CT) of the brain with contrast, MRI, or MRI/MRA examination with contrast to the athletic commission prior to being licensed, or a Neurological

exam that would be valid for 15 months. CAT scan (CT) examination results may be accepted within two years or unless otherwise directed by the commission, Boxing Commissioner or physician. MRI or MRI/MRA brain examination results may be accepted within four years or unless otherwise directed by the commission, Boxing Commissioner or physician. Contestants 39 and older will be evaluated on a case-by-case basis, and the commission will determine if they are required to submit all or some of the following medical examinations (Any of these test can be requested again after a bout):

- (1) Cat scan (CT) of the brain with contrast, MRI, or MRI/MRA brain examination with contrast. MRI or MRI/MRA brain examination results may be accepted within four years or unless otherwise directed by the commission, Boxing Commissioner or physician. CAT scan (CT) examination results may be accepted within two years or unless otherwise directed by the commission, Boxing Commissioner or physician.
- (2) An EKG examination with cardiology clearance good for 12 months (Depending on EKG results, commission may require stress test.)
- (3) Metabolic blood profile good for 12 months (CBC, Electrolytes, Creatinine, Liver function, etc.)
- (4) Eye Exam: A dilated ophthalmological exam is required and must be performed by either a licensed optometrist or licensed ophthalmologist. This exam is valid for 12 months.
- (5) A Neurological exam is required and is valid for 15 months.
- (6) A chest X-ray that has been given within two years

10. Additional Requirements: All tests besides physicals and blood work must have been submitted within sixty days to get licensed by the Kansas State Athletic Commission.

#### Amateur MMA

1. Blood Work: Contestants 18 through 38 years of age do not need to submit blood work. Contestants 39 and older must submit the following blood work:
  - (A) Negative HIV
  - (B) Negative hepatitis B surface antigen
  - (C) Negative hepatitis C antibody
  - (D) Metabolic blood profile good for 12 months (CBC, Electrolytes, Creatinine, Liver function, etc.)
  - (E) Procedures to complete when failing hepatitis B surface antigen test:
    - (1) Contestant must pass a hepatitis B "PCR" quantitative test.
    - (2) The quantitative limit must be within permissible limits according to the laboratory that administered the testing.
    - (3) Test and results must have been taken within two weeks prior to the event.

All blood tests taken more than 6 months prior to the date of submittal will require a contestant to be retested.

2. Physical: An annual complete physical is required and must be performed by a licensed M.D. or D.O. Physicals are valid for the licensing period and may not be

- more than 30 days old from the date the license is issued. The commission will not accept other commission forms.
3. Eye Exam: None at this time.
  4. EKG: None at this time.
  5. Radiological Exams: None at this time.
  6. Neurological Exam: Not at this time.
  7. Urinalysis: Not at this time.
  8. Female Fighters: Female contestants must take a pregnancy test the day of weigh ins, or the day of the event.
  9. Older Fighters: Contestants 39 and older must submit the following blood work:
    - (A) Negative HIV
    - (B) Negative hepatitis B surface antigen
    - (C) Negative hepatitis C antibody
    - (D) Metabolic blood profile good for 12 months (CBC, Electrolytes, Creatinine, Liver function, etc.)
    - (E) Procedures to complete when failing hepatitis B surface antigen test:
      - (1) Contestant must pass a hepatitis B "PCR" quantitative test.
      - (2) The quantitative limit must be within permissible limits according to the laboratory that administered the testing.
      - (3) Test and results must have been taken within two weeks prior to the event.

All blood tests taken more than 6 months prior to the date of submittal will require a contestant to be retested.

10. Additional Requirements: None at this time.

**Kentucky (KY)** – confirmed by Angela Robertson

Professional Boxing, Professional Kickboxing, & MMA - All medicals must come directly from the physician or lab due to fraudulent submissions.

1. Blood Work: HIV, Hepatitis B Surface Antigen; Hepatitis C Antibody. Blood work is required at the very minimum 24 hours in advance. For amateur MMA fighters, blood work is valid for one year. For professional boxers, professional kickboxers, and professional MMA fighters, blood work is valid for 6 months. Additional blood work may be required for fighters 40 and over as determined by the ringside physician at the weigh-in.
2. Physical: prefight physical at weigh-in. Boxers/Kickboxers/MMA fighters who are 40 and over will need to undergo a comprehensive physical exam that will be performed by the ringside physician (either an M.D. or D.O. licensed by KBWA).
3. Eye Exam: None at this time.
4. EKG: None at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: None at this time.
7. Urinalysis: Random drug testing is done. This is a rapid test before the show. If a test is refused it constitutes a failed test. If a test is failed the licensee may request lab testing be done and if the test returns with a positive the fighter is responsible for the lab testing fee.
8. Female Fighters – All females must take a pregnancy test onsite at the event.

9. Older Fighters: Any fighter 40 and older must have a complete physical administered by the ringside physician. Additional specialized testing may be required, such as a CT of the brain with/without contrast, an MRI of the brain with/without contrast, an EKG, a Neurological exam, an EEG, a Stress test, as well as additional blood work.
10. Additional Requirements: None at this time.

#### Professional Wrestling

1. Blood Work: None at this time.
2. Physical: All new applications must be submitted with a sport physical.
3. Eye Exam: None at this time.
4. EKG: None at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: None at this time.
9. Older Fighters: Professional wrestlers age 50 and over must submit a sports physical annually.
10. Additional Requirements: None at this time.

Louisiana (LA) – confirmed by Alvin Topham and Buddy Embanato

#### BOXING

11. Blood Work: unconfirmed
12. Physical: unconfirmed
13. Eye Exam: unconfirmed
14. EKG: unconfirmed
15. Radiological Exams: unconfirmed
16. Neurological Exam: unconfirmed
17. Urinalysis: unconfirmed
18. Female Fighters: unconfirmed
19. Older Fighters: unconfirmed
- A) Additional Requirements: unconfirmed

#### MMA & WRESTLING

1. Blood Work: unconfirmed
2. Physical: unconfirmed
3. Eye Exam: unconfirmed
4. EKG: unconfirmed
5. Radiological Exams: unconfirmed
6. Neurological Exam: unconfirmed
7. Urinalysis: unconfirmed
8. Female Fighters: unconfirmed
9. Older Fighters: unconfirmed
10. Additional Requirements: unconfirmed

Maine (ME) – confirmed by Bill Bouffard

1. Blood Work: CBC for bleeding and coagulation time, HIV, Hepatitis B, and Hepatitis C. Blood work is good for 180 days prior to each event.
2. Physical: Physicals cannot be more than 30 days before the date of licensure, but no less than one day before.
3. Eye Exam: Fighters must submit an ophthalmological dilation eye exam administered by a licensed ophthalmologist.
4. EKG: unconfirmed
5. Radiological Exams: unconfirmed
6. Neurological Exam: unconfirmed
7. Urinalysis: Fighters must submit a urinalysis.
8. Female Fighters: Female fighters must take a pregnancy test at the pre-fight weigh-in. Pregnancy test is good for that event only.
9. Older Fighters: unconfirmed
10. Additional Requirements: unconfirmed

Maryland (MD) – confirmed by Patrick Pannella

#### **BOXING & MMA**

1. Blood Work: HIV Antibody, Hepatitis B Surface Antigen, and Hepatitis C Antibody; Blood work must be submitted 30 days prior to submitting the application. The blood work is valid until the license expires.
2. Physical: Must be administered by an M.D. or D.O. The physical must be submitted 21 days prior to submitting the application and is valid until the license expires.
3. Eye Exam: ophthalmological eye exam must be administered by a Board-certified ophthalmologist and must be submitted 30 days prior to submitting the application. This eye exam is valid until the license expires.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Boxers must take a neurological exam and it must be completed prior to the boxer participating in his/her first bout (Paid for and chosen by the commission).
7. Urinalysis: Not at this time.
8. Female Fighters: Female boxers must submit HCG Serum pregnancy test administered within five days prior to the boxer participating in every scheduled bout.
9. Older Fighters: Fighters 36 and over are reviewed by the commission and may be required to perform additional tests/exams.
10. Additional Requirements: None at this time.

#### **MASHANTUCKET PEQUOT GAMING COMMISSION (CT)**

**Blood Work: unconfirmed**

**Physical: unconfirmed**

**Eye Exam: unconfirmed**

**EKG: unconfirmed**

**Radiological Exams: unconfirmed**

**Neurological Exam: unconfirmed**

Urinalysis: unconfirmed  
Older Fighters: unconfirmed  
Additional Requirements: unconfirmed

Massachusetts (MS) – confirmed by Jen Cobis

1. Blood Work: unconfirmed
2. Physical: unconfirmed
3. Eye Exam: unconfirmed
4. EKG: unconfirmed
5. Radiological Exams: unconfirmed
6. Neurological Exam: unconfirmed
7. Urinalysis: unconfirmed
8. Female Fighters: unconfirmed
9. Older Fighters: unconfirmed
10. Additional Requirements: unconfirmed

Miccosukee Athletic Commission  
INACTIVE

**Michigan (MI)** – confirmed by Linda Douglas  
MMA

1. Blood Work: HIV, Hepatitis B, Hepatitis C. Blood work must be conducted no more than 180 days before participation in each scheduled competition. The testing for CBC, bleeding, and coagulation time is required for first time licenses, unless requested by the department as a condition for renewal.
2. Physical: comprehensive history and physical exam by a physician or physician assistant and the physician's certification is required. It has to be made not earlier than 30 days, but not later than 1 day before submitting the application.
3. Eye Exam: Ophthalmological dilation eye exam is required and has to be made not earlier than 30 days, but not later than 1 day before submitting the application.
4. EKG: Applicants must submit an electrocardiogram that must be made not earlier than 30 days, but not later than 1 day before submitting the application.
5. Radiological Exams: CT Scan or MRI brain scan without contrast within the last 3 years must be submitted.
6. Neurological Exam: Not at this time.
7. Urinalysis: Applicants must submit a urinalysis made not earlier than 30 days, but not later than 1 day before submitting the application.
8. Female Fighters: Female fighters must submit an annual gynecological and breast exam.
9. Older Fighters: None at this time.
10. Additional Requirements: Fighters may be subject to additional medical exams as deemed by the department.

Boxing

1. Blood Work: HIV, Hepatitis B, Hepatitis C. Blood work must be conducted no more than 180 days before participation in each scheduled competition.
2. Physical: Not at this time.

3. Eye Exam: Not at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Negative pregnancy test performed by a physician within 7 days of event.
9. Older Fighters: None at this time.
10. Additional Requirements: None at this time.

**MILLE LACS BAND OF OJIBWE (MN) – confirmed by Jim Erickson**

Professional Boxing, Professional Kickboxing, and Professional & Amateur MMA  
 Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for 6 months from the date of the event. Blood test results must be submitted no later than the weigh-ins.

Physical: A physical is required performed by a licensed M.D. or D.O. The physical is valid for 12 months.

Eye Exam: A dilated eye exam performed by a licensed ophthalmologist or licensed optometrist. Amateur MMA fighters are not required to produce an eye exam. This eye exam is valid for 12 months.

EKG: Only required on a case-by-case basis.

Radiological Exams: Any radiological exams may be required on a case-by-case basis.

Neurological Exam: A neurological exam may be required on a case-by-case basis.

Urinalysis: A urinalysis may be required on a case-by-case basis.

Female Fighters: Females must submit a pregnancy test at the weigh-ins.

Older Fighters: Additional requirements may be required on a case-by-case basis.

Additional Requirements: Additional requirements may be needed on a case-by-case basis.

Minnesota (MN)

- 1) All licenses expire at end of each calendar year (January-December)
- 2) Blood work – Hepatitis B Surface Antigen, Hepatitis C Antibody, HIV for all applicants annually
- 3) Physical exam on Commission form or on a Commission approved form – only new applicants – must be conducted by a licensed physician – Commission form on website
- 4) Neurological exam Part I on Commission form or on a Commission approved form – only new applicants – must be conducted by licensed physician or provider trained in concussive injuries - Commission form on website
- 5) Neurological exam Part II (SCAT II) – only new applicants – must be conducted by licensed physician or provider trained in concussive injuries - form on website
- 6) Ophthalmological exam on Commission form or on a Commission approved form – dilated retinal exam – only new applicants - Can be conducted by a



licensed ophthalmologist or licensed Optometrist – Commission form on website

- 7) Fighters over 35 must complete 2,3,4,5 above before next fight
- 8) All fighters must pass the pre-bout physical on night of event
- 9) All fighters must undergo an post-bout exam

Mississippi (MI) – confirmed by Jon Lewis

1. Blood Work: HIV, Hepatitis C. Blood work is valid for one year.
2. Physical: Must be performed by a licensed M.D. and is valid for the event it is taken for.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must submit a pregnancy test 1 week prior to the event. Good for only that event.
9. Older Fighters: unconfirmed
10. Additional Requirements: None at this time.

Missouri (MO) – confirmed by Tim Lueckenhoff

1. Blood Work: Hepatitis B Surface Antigen, Hepatitis C Antibody, HIV.
2. Physical: Must be administered by a licensed M.D. or D.O. The physical needs to be submitted within 30 days prior to the event. When the fighter is licensed, the physical will be good until the end of the licensing year.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: unconfirmed
9. Older Fighters: Fighters 36 and over must contact the commission.
10. Additional Requirements: None at this time.

Mohegan Tribe, Dept of Athletic Regulation, Verified by Mike Mazzulli

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Prefers to have results with the verbiage, “Negative,” but will accept, “Non-Reactive.” Blood work is good for 6 months of the fight.
2. Physical: Physical must be administered by a licensed M.D. only. Physical is valid for one year from the date of the fight.
3. Eye Exam: Dilated eye exam must be administered by a licensed ophthalmologist only. This eye exam is valid for one year from the date of the fight.
4. EKG: Must be administered by a licensed M.D. EKG is valid for 3 to 4 years of the date of the fight.
5. Radiological Exams: Fighter’s choice of an MRI, CT Scan, or Neurological Exam.
6. Neurological Exam: Fighter’s choice of an MRI, CT Scan, or Neurological Exam.

**Montana (MT)** – confirmed by Becky Zaharko

**Professional Boxing ONLY**

1. Blood Work: All contestants shall submit a certified laboratory report documenting that the contestant has, within 30 days prior to each bout or match in which the contestant is scheduled to appear, has administered an HIV test for the presence of AIDS antibodies and the results of such test were negative.
2. Physical: Pre-fight physical only, unless the contestant is 35 and older. Fighters 35 and older wishing to compete must provide to the commission a written statement by the contestant's personal physician (licensed M.D. only) that the physician has performed a full physical examination of the contestant within a year of the event, and the contestant is mentally fit to participate in the event. Physical examinations are valid for 30 days before the scheduled event.
3. Eye Exam: A dilated eye examination performed by a licensed ophthalmologist is required. This eye examination is valid for one year.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: None at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Females must take a pregnancy test before each event.
9. Older Fighters: Fighters 35 and older wishing to compete must provide to the commission a written statement by the contestant's personal physician (licensed M.D. only) that the physician has performed a full physical examination of the contestant within a year of the event, and the contestant is mentally fit to participate in the event. Physical examinations are valid for 30 days before the scheduled event.
10. Additional Requirements: None at this time.

**Nebraska (NE)** – confirmed by Brian Dunn

1. Blood Work: HIV, Hepatitis B, Hepatitis C. Blood work is valid until June 30<sup>th</sup>. Results must be submitted prior to the date of the event to allow for verification for both amateurs and professionals.
2. Physical: Required for professionals only. Must be administered by a licensed M.D. or D.O. and is valid until June 30<sup>th</sup>. Commission will accept physicals administered in other states.
3. Eye Exam: Vision test to check visual acuity is required. This test is valid until June 30<sup>th</sup>.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Additionally, female fighters must take a pregnancy test provided by the commission the day of the event.
9. Older Fighters: Fighters 40 and over must provide an MRI, EKG, eye exam with dilation, and a neurological exam with clearance. All tests expire on June 30<sup>th</sup>.
10. Additional Requirements: None at this time.

Nevada (NV) – confirmed

1. Blood Work: HIV (must be drawn within 30 days of submitting all requirements to become licensed), Hepatitis B Surface Antigen, and Hepatitis C Antibody (Hepatitis B & C blood work can be drawn within the calendar year).
2. Physical: Must be administered by a licensed M.D. or D.O. and is good for one calendar year.
3. Eye Exam: Must submit a dilated ophthalmological exam administered by a licensed ophthalmologist. This exam must be done more than 24 hours before the fight and is valid for one calendar year.
4. EKG: Not at this time.
5. Radiological Exams: Must submit an MRI or MRA of the brain without contrast. This exam is a one-time requirement, unless otherwise ordered.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters
9. Older Fighters: Professional boxers, kickboxers, and/or mixed martial artists who will turn 36 during this calendar year, or is 36 and over must submit a comprehensive physical exam administered by a licensed M.D. or D.O., an EKG, Chest X-Ray, Urinalysis, and additional blood work including: CBC, Chemistry Panel containing Electrolytes, Creatinine, and Liver Function.
10. Additional Requirements: For professional boxers, kickboxers, and/or mixed martial artists who has not fought a professional fight in the last 36 months, has fought over 425 professional rounds and is not under suspension in another state need to submit a comprehensive physical exam administered by a licensed M.D. or D.O., an EKG, Chest X-Ray, Urinalysis, and additional blood work including: CBC, Chemistry Panel containing Electrolytes, Creatinine, and Liver Function.

New Hampshire (NH) – confirmed by John J. Hagopian

1. Blood Work: HIV, Hepatitis B, Hepatitis C. Blood work is valid for 6 months.
2. Physical: Must be administered by a licensed M.D. Physical is good for one year.
3. Eye Exam: Dilated pupil eye exam is require and is valid for one year.
4. EKG: Must submit an EKG with the physical and is valid for one year. Will accept physicals performed on another commission's form.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must submit a pregnancy test no longer than one week old.
9. Older Fighters: None at this time.
10. Additional Requirements: None at this time.

New Jersey (NJ) – confirmed by Catherine Tomasovic

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. These results will be valid for 6 months. First time fighters in the State of New Jersey will have to submit a one time blood panel of CBC and Bleeding and Coagulation.

2. Physical: Must be performed by a licensed M.D. or D.O. dated 6 months of event (valid for the term of licensure).
3. Eye Exam: Must submit a dilated ophthalmological exam performed by a licensed ophthalmologist and is valid for 6 months of the event or from licensure.
4. EKG: an EKG is required and must be signed off by the doctor. Must have a normal interpretation and is valid for 6 months of the event.
5. Radiological Exams: CT or MRI of the brain without contrast dated within 3 years of the event is required.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must also provide a serum pregnancy test dated no more than 30 days prior to the event and an annual physical/clinical gynecological and breast exam dated no more than 30 days prior to the event and is only valid for that one event.
9. Older Fighters: Boxers 40 and over must provide an MRI and MRA of the brain without contrast, along with a Stress Echo with a cardiologist clearance letter. MMA fighters 40 and over must provide an MRI and MRA of the brain without contrast, a Stress Echo with a cardiologist clearance letter, and a Carotid Doppler.
10. Additional Requirements: None at this time.

**New Mexico (NM)** – confirmed by Joseph Chavez

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Fighters who live in New Mexico, blood work is good for 6 months when it was drawn. Fighters must provide blood work for each fight they are competing in.
2. Physical: All fighters must take a pre-fight physical that is performed by a licensed M.D.
3. Eye Exam: unconfirmed.
4. EKG: unconfirmed.
5. Radiological Exams: unconfirmed.
6. Neurological Exam: unconfirmed
7. Urinalysis: unconfirmed
8. Female Fighters: Female fighters must take a pregnancy test before each event.
9. Older Fighters: unconfirmed
10. Additional Requirements: unconfirmed.

**New York (NY)** – confirmed by Eric Bentley

For Professional Boxing ONLY

1. Blood Work: Hepatitis B Surface Antigen, Hepatitis C Antibody, HIV-Elisa. Blood work is valid for one year from the date of collection. Blood work must be completed 5 days before the weigh-in.
2. Physical: Performed only at the weigh-in by a commission doctor which is valid for one year. Any fighter who participates in more bouts throughout the year is required to get a shorter physical exam performed by the commission doctor.
3. Eye Exam: Must submit a dilated ophthalmological exam performed by a licensed ophthalmologist (MD or DO, not OD). The eye exam must be done 2 days prior to the weigh-in. The eye exam is valid for one year.

4. EKG: Must submit a 12-Lead EKG with interpretation and signed off by a licensed M.D. or D.O. The EKG must be done 2 days prior to the weigh-in. The EKG is valid for one year.
5. Radiological Exams: Must submit an MRI of the brain without contrast (1.5 Tesla Magnet, T1 weighted images, T2 weighted images, Gradient Echo, DWI, and FLAIR). The MRI must be done 2 days prior to the weigh-in. This exam is valid for 3 years.
6. Neurological Exam: Not at this time.
7. Urinalysis: All contestants are drug tested via urinalysis (and sometimes after) their bout. All contestants are given the standard 10-panel test. Steroid, ephedra, and related substance testing is at the discretion of the Commission and its Chief Medical Officer.
8. Female Fighters: Female fighters must submit a pregnancy test within 30 days of the bout.
9. Older Fighters: Fighters 35 and older will be evaluated on a case-by-case basis by the Chief Medical Officer to determine if additional tests/exams will be required.
10. Additional Requirements: Fighters with 6 consecutive losses, fighters with 3 consecutive KO or TKO losses, or fighters who have been idle for more than one year are considered on a case-by-case basis and may require additional testing, at the discretion of the Chief Medical Officer.

**North Carolina (NC)** – confirmed by Sheree W. Brown

**These requirements are for Professional Boxing, Professional Kickboxing, Professional and Amateur Mixed Martial Arts, and Toughman**

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood tests are valid for 6 months.
2. Physical: All fighters must have a pre-fight physical. Fighters 40 and over must submit a complete physical performed by a licensed M.D. and must be cleared by the doctor to compete. Fighters that are considered high risk\* may also be required to submit a complete physical performed by a licensed M.D. with clearance to compete. This physical is valid for 6 months.
3. Eye Exam: A dilated ophthalmological exam is required and must be performed by either a licensed optometrist or licensed ophthalmologist. This exam is valid for 12 months.
4. EKG: Fighters who are considered high risk\* and/or 40 years of age and older may be required to submit an EKG. This will be at the discretion of the commission.
5. Radiological Exams: Fighters who are considered high risk\* and/or 40 years of age and older may be required to submit a MRI and/or chest x-ray. This will be at the discretion of the commission.
6. Neurological Exam: Fighters who are considered high risk\* and/or 40 years of age and older may be required to submit a Neurological exam. This will be at the discretion of the commission.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must take a pregnancy test the day of the fight.
9. Older Fighters: Fighters age 40 and over have to submit a complete physical performed by a licensed M.D. and must be cleared to compete by the doctor. In

addition to the complete physical, fighters 40 and over are required to submit some or all of the following: MRI, Neurological Exam, EKG, and/or Chest X-Ray.

10. Additional Requirements: Fighters considered high risk\* may have to submit a complete physical performed by a licensed M.D. and must be cleared to compete by the doctor. In addition to the complete physical, high risk fighters are required to submit some or all of the following: MRI, Neurological Exam, EKG, and/or Chest X-Ray.

\*A high risk fighter is any fighter who has 6 consecutive losses in a row, lost more than 25 total fights, has a career of more than 350 rounds, has suffered a concussion or difficulty in a match where the physician has requested additional testing, and/or has been inactive for more than 30 months.

North Dakota (ND) – confirmed by Linda Gregoryk

MMA Requirements – No Boxing Medical Requirements at this time.

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for 6 months date-to-date.
2. Physical: Pre-fight physical only at this time. The physical is only valid for the event it is performed for.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must take a pregnancy test at the weigh-in.
9. Older Fighters: Fighters 35 and over will be evaluated by the commission on a case-by-case basis.
10. Additional Requirements: None at this time.

Oklahoma (OK) – confirmed by Aleta Billings.

1. Blood Work: Blood Testing- Hepatitis B surface antigen, Hepatitis C antibody, and HIV. Tests are good for 365 days from the date of the test. Tests must be delivered to the Commission a minimum of 5 days prior to the event. This law went into effect January 1<sup>st</sup> 2012.
2. Physical: Not at this time.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: No tests at this time.
9. Older Fighters: No tests at this time.
10. Additional Requirements: None at this time. There are no medical requirements needed in Oklahoma for licensing.

**Ohio (OH)** – confirmed Bernie Profato

Requirements listed are for MMA, Boxing, Kickboxing, and all other types of Martial Arts Sports.

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Fighters 39 and over need to also submit a Metabolic Blood Profile. Blood work must be submitted within 30 days of being taken. Blood work is valid for the lifespan of the license.
2. Physical: Physicals are performed at the weigh-in.
3. Eye Exam: Must submit a dilated ophthalmological exam administered within the last year. This exam must be performed by a licensed ophthalmologist or optometrist.
4. EKG: Applicants 39 and over must submit a stress EKG with cardiology clearance. This test is valid for 1 year.
5. Radiological Exams: Applicants 35 and over must submit an MRI of the brain **without** contrast. In addition to the MRI, fighters 39 and over need to submit a chest x-ray and a MRA. MRI and MRA are valid for 5 years. The chest x-ray is valid for 2 years.
6. Neurological Exam: Fighters who have had multiple losses, KO's, TKO's, and fighters 35 and over need to submit a neurological exam performed by a licensed MD or DO. The neurological exam is valid for 5 years.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters are given a pregnancy test at the weigh-in.
9. Older Fighters: Fighters 35 and over need to submit an MRI and a neurological exam administered within the last 30 days. Fighters 39 and over also need to submit an MRI/MRA, EKG with echo cardio clearance, metabolic blood profile, and a chest x-ray within the last 2 years.
10. Additional Requirements: None at this time.

Oneida Indian Nation Athletic Commission  
NO RESPONSE

**Oregon (OR)** –confirmed by Brad Darcy  
Professional Boxing & Professional MMA

1. Blood Work: HIV, Hepatitis B Surface Antigen, and Hepatitis C Antibody tested within the last 30 days of application. Blood work is valid until a fighter's license expires.
2. Physical: Fighters must submit a physical examination prior to the event by an M.D., D.O., P.A., or a Nurse Practitioner. For all other fighters outside of Oregon, they must be examined by a physician licensed in the jurisdiction in which the exam took place and must use forms by the commission. Fighters will also have to perform a pre-fight physical at the weigh-in as well. Physicals are good until a fighter's license expires.
3. Eye Exam: A complete eye exam is required by a licensed ophthalmologist or optometrist on a form provided by the director. Eye exam is valid until a fighter's license expires.
4. EKG: Not at this time.
5. Radiological Exams: Fighter's 36 and older must submit an MRI of the brain with contrast.

6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Must submit a negative pregnancy result test either blood or urine (from a laboratory). The test date must be done within 14 days of the event.
9. Older Fighters: Fighter's 36 & older must submit an MRI of the brain with contrast.
10. Additional Requirements: None at this time.

Amateur Fighters (MMA only)

1. Blood Work: HIV, Hepatitis B Surface Antigen, and Hepatitis C Antibody
2. Physicals – No prior physicals at this time but must perform a pre-fight physical at weigh-in.
1. .

Pascua Yaqui Tribe Boxing Commission  
NO RESPONSE

Pennsylvania (PA) – confirmed by Greg Sirb

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work must be taken within the last 6 months.
2. Physical: An annual physical has to be administered by a licensed M.D. or D.O. This physical must have been performed within the year.
3. Eye Exam: None at this time.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must submit a pregnancy test 12 hours before the fight.
9. Older Fighters: Fighters 35 and over must also submit a stress test administered by a licensed M.D. or D.O., a CT Scan, a neurological exam, and a dilated eye exam administered by a licensed ophthalmologist.
10. Additional Requirements: Fighters who have not fought in the last 16 months or have had 5 or more knock outs must also submit a stress test administered by a licensed M.D. or D.O., a CT Scan, a neurological exam, and a dilated eye exam administered by a licensed ophthalmologist.

Pueblo of Santa Ana Athletic Commission  
NO RESPONSE

Puerto Rico Sports and Recreation  
NO RESPONSE

Rhode Island (RI) – confirmed by Christina in the Rhode Island office.

1. Blood Work: HIV, Hepatitis B and Hepatitis C. Blood work is valid for 6 months of the event date.
2. Physical: An annual physical is required and is valid for one year from the event date.



3. Eye Exam: An annual eye exam must be administered by a licensed ophthalmologist. This exam is valid for one year of the event date.
4. EKG: An EKG is required and is valid for one year of the event date.
5. Radiological Exams: MRI/CT Scan of the brain without contrast. These exams will be valid for 3 years.
6. Neurological Exam: After the MRI/CT Scan of the brain without contrast is a year old, the commission will ask for a neurological exam. This exam is valid for one year of the event date.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighter must submit a pregnancy test 7-14 days prior to the event date.
9. Older Fighters: Fighters 35 and over must submit an Echo or a Nuclear test.
10. Additional Requirements: None at this time.

### **Seneca Nation of Indians Athletic Commission**

Professional & Amateur Boxing & Professional & Amateur MMA

Blood Work: HIV, Hepatitis B Surface Antigen, and Hepatitis C. Blood work is due no later than 3 days prior to the event. Blood work is valid for one year from the event date.

Physical: An annual complete physical is required and must be performed by the fighters own physician. The physician must be a licensed M.D. Physicals are valid for one year.

Eye Exam: A dilated eye examination performed by a licensed ophthalmologist is required for professional boxers and professional MMA fighters ONLY. The dilated eye examination is valid for one year.

EKG: A baseline EKG is required for professional boxers, professional MMA fighters, and amateurs that are 38 years of age or older.

Radiological Exams: An MRI of the brain is required for professional boxers, and amateur boxers who are 38 years of age or older. Professional MMA fighters and amateur MMA fighters who are 38 years of age or older are required to submit either a CT scan of the brain or an MRI of the brain. CT scans are valid for one year and MRIs are valid for 3 years.

Neurological Exam: Not at this time.

Urinalysis: Only given for random drug screenings.

Female Fighters: A gynecologic examination is required for female combatants that cannot be more than 6 months old from the date of the event. A pregnancy test is performed at the weigh-ins.

Older Fighters: For professional boxers and professional MMA fighters there are no additional requirements. Amateurs boxers and amateur MMA fighters that are 38 years of age or older must provide a baseline EKG. Amateur boxers 38 years of age or older are required to provide an MRI of the brain. Amateur MMA fighters that are 38 years of age or older are required to submit either a CT of the brain or an MRI of the brain. A CT of the brain is valid for 1 year and an MRI of the brain is valid for 3 years.

Additional Requirements: None at this time.

St. Regis Mohawk Tribe  
NO RESPONSE

South Carolina (SC) – confirmed

1. Blood Work: HIV, Hepatitis A, Hepatitis B, Hepatitis C. Blood work is valid for one year.
2. Physical: a physical is required and must be administered by a licensed M.D. This physical is valid for one year.
3. Eye Exam: A dilated eye exam must be administered by a licensed ophthalmologist or licensed optometrist.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must submit a pregnancy test the night of the fight.
9. Older Fighters: Fighters 35 and over must also submit an EKG. Depending on the EKG, they may also have to submit a stress test.
10. Additional Requirements: None at this time.

South Dakota (SD) –unconfirmed

1. Blood Work: Unconfirmed.
2. Physical: Unconfirmed.
3. Eye Exam: Unconfirmed.
4. EKG: Unconfirmed.
5. Radiological Exams: Unconfirmed.
6. Neurological Exam: Unconfirmed.
7. Urinalysis: Unconfirmed.
8. Female Fighters: Unconfirmed.
9. Older Fighters: Unconfirmed.
10. Additional Requirements: Unconfirmed.

Southern Ute Indian Boxing Commission  
NO RESPONSE

**Tennessee (TN)** confirmed by Jeffrey Mullen  
Boxing, Kickboxing, MMA

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for six months.
2. Physical: A pre-licensing physical exam is required. The physical must be administered by a licensed M.D. and is valid for two years (the length of the license).
3. Eye Exam: a dilated eye exam is required that is administered by either a licensed ophthalmologist or optometrist. The eye exam is valid for two years (the length of the license).
4. EKG: Not at this time.
5. Radiological Exams: None at this time.

6. Neurological Exam: Any fighter 35 and older must have a neurological exam performed by a licensed neurologist or licensed neurosurgeon. The neurological exam is valid for the length of the license (two years).
7. Urinalysis: Not at this time.
8. Female Fighters: Females must take a pregnancy test the day of the event.
9. Older Fighters: Fighters 35 and over must also submit a neurological exam administered by a licensed neurologist or licensed neurosurgeon.
10. Additional Requirements: None at this time.

Texas (TX) – confirmed by Jerri Dix

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work must be done within 6 months of the event.
2. Physical: a physical is required and must be administered by a licensed M.D. or D.O. The physical is valid for 6 months.
3. Eye Exam: An eye exam is required and must be performed by either a licensed Optometrist or a licensed ophthalmologist. The eye exam is valid for 6 months.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Female fighters must also submit a pregnancy test, which must be done at the weigh-in.
9. Older Fighters: Fighters 36 and older must submit an EEG and EKG. These tests are valid for 6 months.
10. Additional Requirements: None at this time.

Three Affiliated Tribes Commission  
NO RESPONSE

Utah (UT) – unconfirmed by Bill Colbert

1. Blood Work: Unconfirmed.
2. Physical: Unconfirmed.
3. Eye Exam: Unconfirmed.
4. EKG: Unconfirmed.
5. Radiological Exams: Unconfirmed.
6. Neurological Exam: Unconfirmed.
7. Urinalysis: Unconfirmed.
8. Female Fighters: Unconfirmed.
9. Older Fighters: Unconfirmed.
10. Additional Requirements: Unconfirmed.

**Vermont (VT)** – confirmed by Peter Comart.

BOXING, MMA is not currently regulated.

1. Blood Work: Specific blood tests are not required, but may be demanded on a case-by-case basis as part of the complete physical.
2. Physical: Boxers may be demanded to provide a complete physical on a case-by-case basis.
3. Eye Exam: None at this time.

4. EKG: Boxers may be demanded to provide an EKG as part of the complete physical on a case-by-case basis.
5. Radiological Exams: Boxers may be demanded to provide an X-Ray and/or CAT scan as part of the complete physical on a case-by case basis.
6. Neurological Exam: Not at this time.
7. Urinalysis: Boxers may be demanded to provide a urine test as part of the complete physical on a case-by-case basis.
8. Female Fighters: None at this time.
9. Older Fighters: None at this time.
10. Additional Requirements: Boxers may be demanded to provide a Stress test as part of the complete physical on a case-by-case basis.

Virginia (VA) – confirmed by David Holland

1. Blood Work: HIV Antibody, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for 180 days.
2. Physical: A physical is required that must be administered by a licensed M.D. appointed by the commission and is only valid for that day.
3. Eye Exam: Unconfirmed.
4. EKG: Unconfirmed.
5. Radiological Exams: Unconfirmed.
6. Neurological Exam: Unconfirmed.
7. Urinalysis: Unconfirmed.
8. Female Fighters: Additional tests are conducted day of the event. These additional tests are valid only for that day.
9. Older Fighters: Unconfirmed.
10. Additional Requirements: Unconfirmed.

Washington (WA) –confirmed by Sarah Bakotich

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work is valid for one year.
2. Physical: Physicals must be done by a licensed M.D. or D.O. and is valid for one year.
3. Eye Exam: An ophthalmological exam plus glaucoma test is required. These must be administered by a licensed ophthalmologist.
4. EKG: Not at this time.
5. Radiological Exams: None at this time.
6. Neurological Exam: Not at this time.
7. Urinalysis: Not at this time.
8. Female Fighters: Unconfirmed.
9. Older Fighters: Fighters 37 and older need to provide an EEG and EKG. The EKG must have the doctor sign off on it and it must have a normal interpretation stated on the EKG.
10. Additional Requirements: Fighters who loose six fights in a row must provide and EEG and EKG. The EKG must have the doctor sign off on it and it must have a normal interpretation stated on the EKG.

West Virginia (WV) – unconfirmed by Steven Allred

1. Blood Work: Unconfirmed.
2. Physical: Unconfirmed.
3. Eye Exam: Unconfirmed.
4. EKG: Unconfirmed.
5. Radiological Exams: Unconfirmed.
6. Neurological Exam: Unconfirmed.
7. Urinalysis: Unconfirmed.
8. Female Fighters: Unconfirmed.
9. Older Fighters: Unconfirmed.

Additional Requirements: Unconfirmed.

Wisconsin (WI) – confirmed by Jesse Gonzalez

1. Blood Work: HIV, Hepatitis B Surface Antigen, Hepatitis C Antibody. Blood work cannot be older than 90 days when submitted. It goes by the draw date.
2. Physical: A physical is required and must be administered by a licensed M.D., D.O., or a PAC. The physical cannot be older than 90 days when submitted.
3. Eye Exam: An eye exam is required and must be administered by a licensed optometrist, a licensed ophthalmologist, or a licensed M.D. The eye exam cannot be older than 90 days when submitted.
4. EKG
5. Radiological Exams
6. Neurological Exam
7. Urinalysis
8. Female Fighters
9. Older Fighters: Fighters 35 and older must include a CT Scan or MRI of the brain with contrast. Fighters 39 and over will need to submit a metabolic blood profile, along with an MRI or MRA of the brain with contrast and a stress echo with a cardiology clearance (the fighter needs a letter from the cardiologist along with the test, and a chest x-ray).
10. Additional Requirements

Wyoming (WY) NO COMMISSION  
NO RESPONSE

Yakama Nation Athletic Commission  
NO RESPONSE