## **Multiple Choice Questions**

- 1. According to previous literature, what is the relationship between biologic sex and primary ACL injury in athletes?
  - a. Males are more likely than females to incur a primary ACL injury.
  - b. Females are more likely than males to incur a primary ACL injury.
  - c. Males and females are equally likely to incur a primary ACL injury.
  - d. This is an area of debate and requires significant more research.
- 2. According to previous literature, which one of the following is not a reason that is believed to contribute to females incurring more primary ACL injuries than males?
  - a. Anatomy
  - b. Hormonal effects
  - c. Biomechanics
  - d. Sport participation
  - e. All of the above are possible reasons
- 3. According to this systematic review, what is the relationship between biologic sex and overall second ACL injury in athletes?
  - a. Males are more likely than females to incur a second ACL injury.
  - b. Females are more likely than males to incur a second ACL injury.
  - c. Males and females are equally likely to incur a second ACL injury.
  - d. This systematic review did not address this issue.
- 4. According to this systematic review, what is one relationship between biologic sex and laterality of second ACL injury in athletes?
  - a. Males are more likely to incur a second ACL injury to the ipsilateral knee.
  - b. Females are more likely to incur a second ACL injury to the ipsilateral knee.
  - c. Males are more likely to incur a second ACL injury to the contralateral knee.
  - d. Females are more likely to incur a second ACL injury to the contralateral knee.
- 5. According to this systematic review, what is another relationship between biologic sex and laterality of second ACL injury in athletes?
  - a. Only males are equally likely to incur a second ACL injury to either knee.
  - b. Only females are equally likely to incur a second ACL injury to either knee.
  - c. Both males and females are equally likely to incur a second ACL injury to either
  - d. Neither males nor females are equally likely to incur a second ACL injury to either knee.