

Football Injury

PART I

Gavin Mason is a seventeen-year-old varsity football player. Gavin is the quarterback and he gets sacked. After the play he does not get off the field. He is holding his left forearm. The trainer and coach approach Gavin on the field.

Initial Assessment:

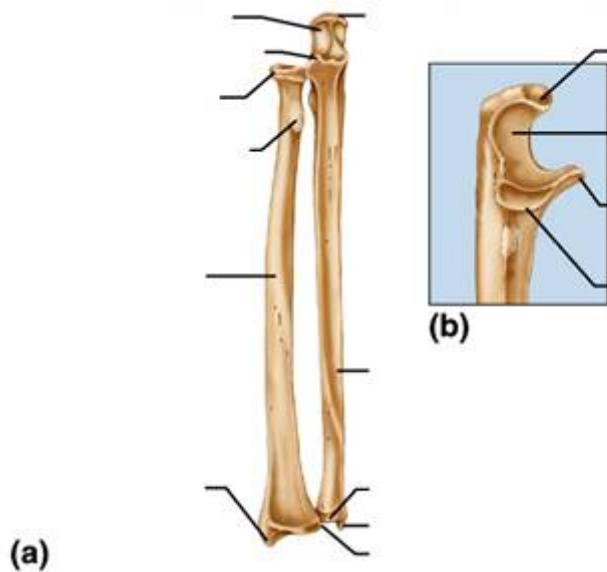
1. Arm swollen
2. Pain to his forearm upon palpation
3. Loss of function to left hand

After initial assessment the trainer decides the most appropriate action is to have him get to the nearest emergency room. Gavin arrives at the emergency room and his vitals are taken. Temperature 100.1 F, Pulse 110bpm, blood pressure 130/85 Respiration 13 rpm. Dr. Robertson palpated the left forearm and ordered x-rays (Appendix A).

Questions: Part 1 – Complete before moving to Part II

1. Based on the athletic trainers assessment, what could be responsible for Gavin's pain?
2. Identify any abnormal values in Gavin's vital signs.
3. Why would the technician take multiple x-rays?
4. Compare Gavin's x-ray to sample x-ray.
5. Label the following diagram.

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6. What conclusions can you make from Gavin's x-ray? What type of fracture has he suffered from?

7. What would your recommendation be to treat Gavin?