**Scenario for Diagnosis Day**

**Adam, Bill and Charlie**- the accident victims- are all students headed to school on a drizzly fall morning. **Bill** is driving with his friend **Charlie** to their high school. **Adam** is an elementary school student riding his bike to school.

**Charlie** realizes he left his phone in his bag and really wants **Bill** to see the latest viral post on Instagram. **Charlie** unbuckles to reach the bag in the back seat and looks for the posting. He neglects to re-buckle his seat belt.

Charlie finds the post, and hands the phone to Bill to show him. While **Bill** is looking at the posting, he veers to the right, and hits a slick spot in the road. This sends the car spinning off the road. While spinning they feel and hear two distinct impacts. The last one stops the car.

Another driver witnesses the accident and sees the car first hit **Adam**, and then sees the car slam into a tree. The driver calls 911.

EMS arrives on the scene and finds **Bill** behind the steering wheel. **Charlie** has been ejected from his seat and is lying face up in the back seat of the car. **Adam** was riding his bike when he was struck from behind by the vehicle and is lying face up in the dirt about 15 feet from the side of the road. Community members are frantic and trying to talk to the injured youth.

*The EMS responders in the initial contact will triage the patients based on injury and needs using multiple assessment tools that can be performed quickly. In this case they quickly find:*

**Bill** is alert and oriented but is in excruciating pain and his left leg is angled oddly midway between the knee and ankle, with a pool of blood forming at his feet. His color is pale, but he has strong pulses with a heart rate of 120 and is breathing at 20 breaths per minute. In between screams of pain, he keeps asking where Charlie is.

**Charlie** is currently laying in the backseat of the car. First responders do not detect breathing or a pulse.

**Adam** is conscious but is having trouble holding eye contact or answering questions. He knows his name but that is all. He is not wearing a helmet and bystanders state they did not see one. He is breathing rapidly and has strong pulses at 115 beats per minute. He is complaining of pain in his head, back, and neck and hips.

Please answer the following questions based on the very limited information you have received so far.

Based on this quick look:

* 1. Who is the most critical? Adam Bill Charlie
     1. Why?
  2. Who is the least critical? Adam Bill Charlie
     1. Why?
  3. What injuries can you **positively** identify?
     1. Adam:
     2. Bill:
     3. Charlie:
  4. What injuries do you suspect?
     1. Adam:
     2. Bill:
     3. Charlie: