

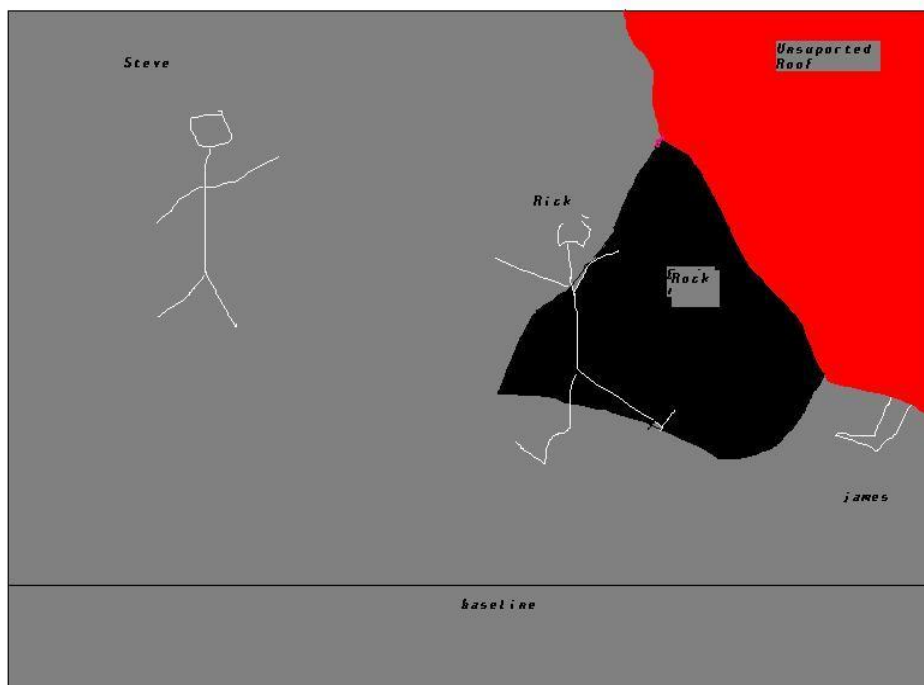
First Aid Problem #1
2012

Statement for Teams

You and your partner were on the section when you heard a loud rumble followed by screams you rush up to the #2 entry. There has been a major roof fall. The miner man, James, the helper, Rick and the face boss Steve. When you arrive Steve is in a panic, James and Rick are under the fall. You can only see one of James's Feet. The fall has broken up over Rick, you can see he is having difficulty breathing and his breathing is noisy possibly a sucking chest wound. He has life threatening bleeding on his left arm and his right leg. He appears to have severe trauma to his head possible skull fracture. He is unresponsive and in desperate need of your help. Steve is shaken up but could be used as a bystander. Please Help!

Field Layout

At the start of the problem the triage should be simple. I am just going to use red ribbon for the unsupported roof and a boot for James' foot sticking out of the unsupported roof. Anything else could be used as rocks on top of Rick and Steve should be standing up. The problem requires both members of the team to lift the rock off Rick. James is unable to be moved and determined dead.



Judges Statement

The teams can use Steve as their bystander. If they ask for one give them a hint. James is dead and unable to be reached safely. Rick is an immediate patient. Because this is the first problem of the year I am putting a lot of work in it so...Once the teams get done checking the back you will hand them the note that transportation will be delayed and they must go back and do a detail patient assessment and fix all the other problems. You could make this two problems, for the sake of time and I want to test all their skills, I am putting them in one single problem. The wound are listed below the **Red** indicated life threats. Remember just like last year the order of life threats are Sucking Chest Wound, Bleeding, and then Conditions.

1. **Skull Fracture**
2. 2 inch wound
3. Dislocated left shoulder
4. **Sucking chest wound**
5. **life threatening bleeding arm 4 inch**
6. 3 inch wound
7. Crushed pelvis
8. **Life Threatening bleeding 6 inch**
9. internal bleeding
10. fractured ankle.
11. fractured wrist
12. 3 inch wound

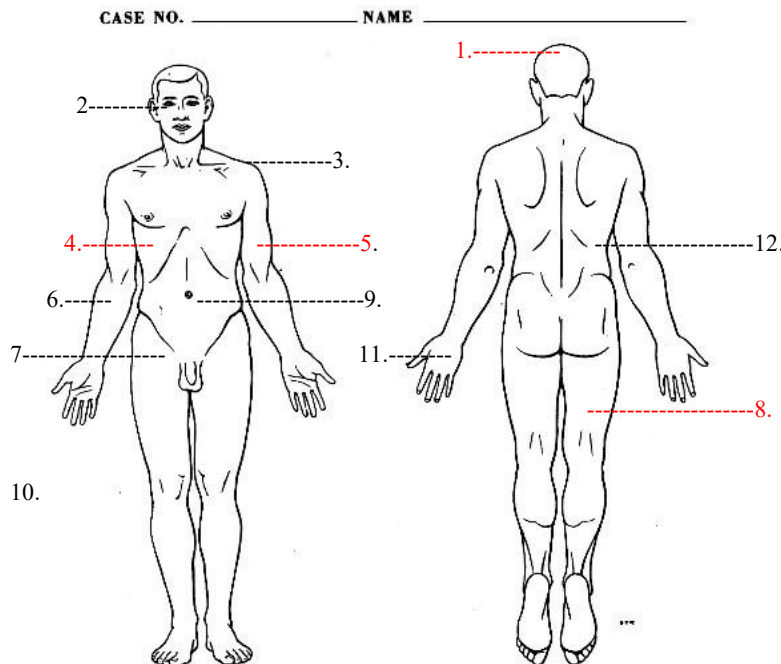


DIAGRAM A

Figure 25 (17)

EMS has been
delayed, continue
working!

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Delayed, Continue
working!