

Battle of the Bones: Skeletal Traction Challenge

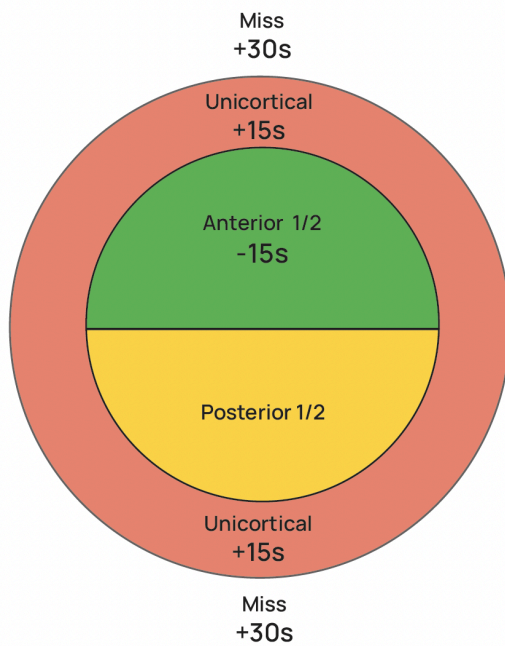
Rubric for Contestants

Overview

- Residents will receive a case and perform skeletal traction procedure on a leg model
- You will not be required to prep the leg and surgical site, the challenge starts from bagging the drill and pinning
- The challenge will be timed, fastest time wins
- Time will be added to your overall time for major mistakes (criteria in red below) and removed for perfect pin placement (criteria in green below)

Workflow

- You will receive a case
- Proper choice of femoral or tibial pin placement based on case: 15-second penalty for incorrect placement
- Proper positioning: medial to lateral or lateral to medial: 15-second penalty for wrong answer
- Callout 2 key landmarks to determine entry point: 15-second penalty for improper landmarks
- Callout 2 key structures to avoid: 15-second penalty for incorrect answer
- Bag the drill with sterile drill cover
- Drive pin:
 - Proper pin placement (see below for visual)
 - Anterior ½ - 15 second bonus
 - Posterior ½ - no bonus or penalty
 - Unicortical, but still in bone - 15 second penalty
 - Miss bone altogether - 30 second penalty
 - Pin is parallel to bed and parallel to the joint - 15 second bonus if perfect
- Pin caps applied
- Bow is applied with tension
- Weight is hung off the end of the bed, bow rises up off of the leg



Scope View

