Group 9: Predicting hemorrhage related outcomes with CT volumetry for traumatic hemothorax (Room 4)
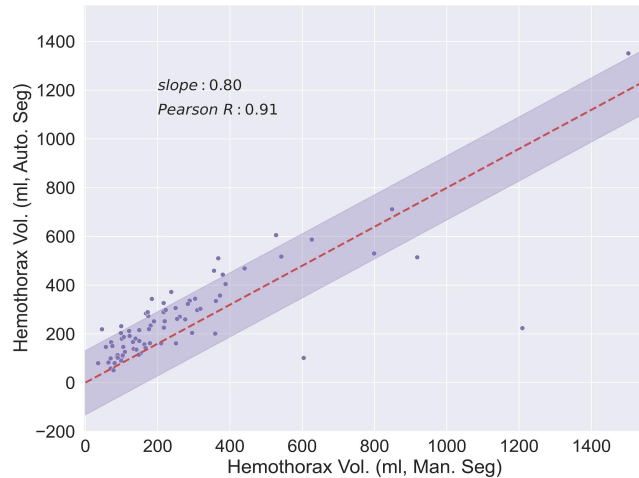
Benji Albert, Chang Yan, Gary Yang, Dr. David Dreizin, Dr. Mathias Unberath

Goals/(Results):

- Automatically quantify blood volume (0.61 Dice)
- Predict the need for massive transfusion (0.944 auROC)

Significance:

- Much faster and more accurate
- Removes the need for expert presence