SimLa Innovations

Project: **X-Ray Image**

Materials: Inkjet transparency pages

Cost: $1.00 - $2.00 / sheet (package of 6 ~ $6.50 at big-box stores/online)

Time: One hour

Details: If you are running an orthopedic or emergency fracture scenario (or any imaging scenario), find an image appropriate for your scenario on the internet. Do a screen shot and paste it onto your clipboard (I like using PowerPoint for this). Enlarge to full page size. Place a sheet of transparency film in printer and print (maybe a little harder to find these days). The image will print much the same as an x-ray (there may be some pixel issues) (Image 'A'). Use an x-ray light viewer (I found a photo-slide viewer at a thrift store that works) to view the x-ray during the scenario (or just hold up to the light). I put the physician's interpretation under the image (and source) to help students appreciate the lingo. You can also do the same thing by inserting the image into a Word document and creating a 'Radiology Report' (Image 'B'). Students can then appreciate fracture types (or other imaging) as the doctor sees them – and learn what to look for when they see them in a patient's charts.

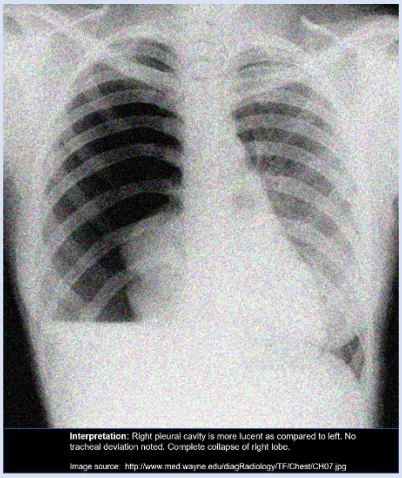

Image 'A'

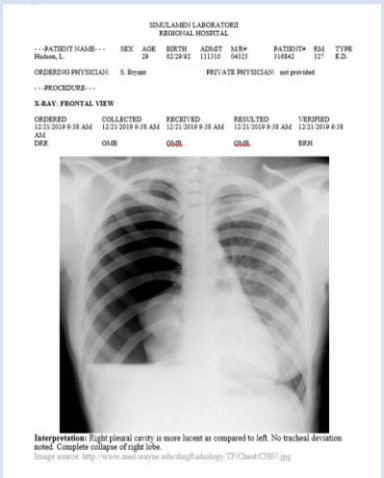

Image 'B'