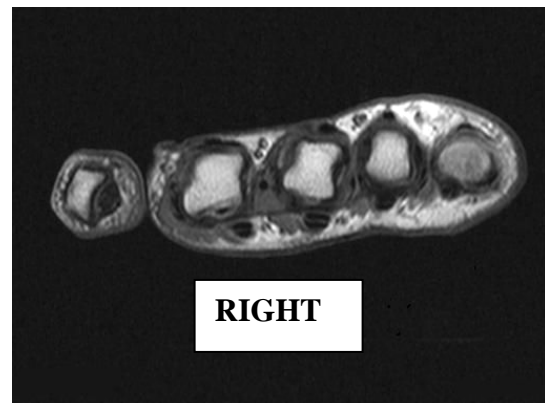
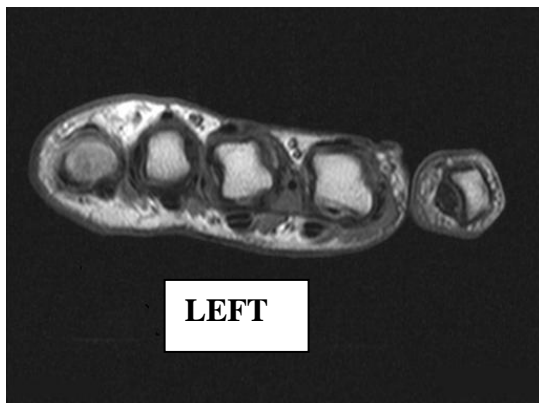
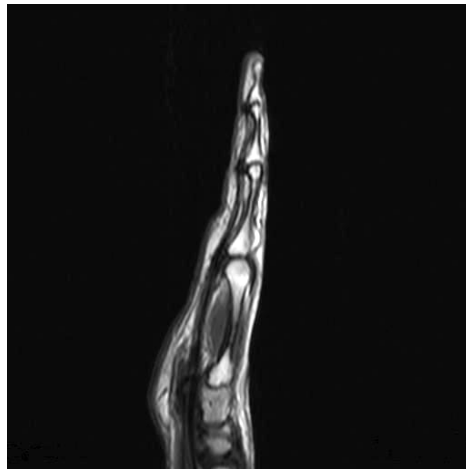
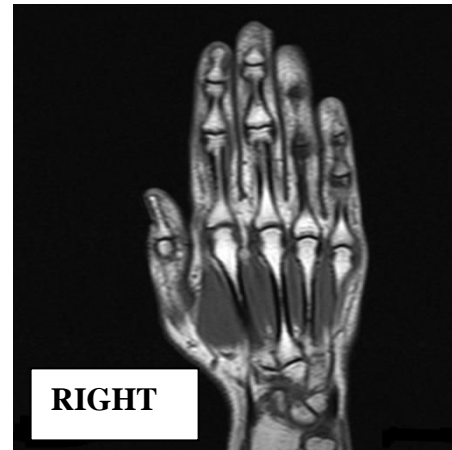
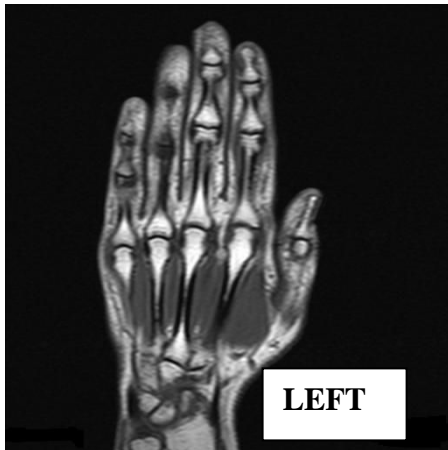


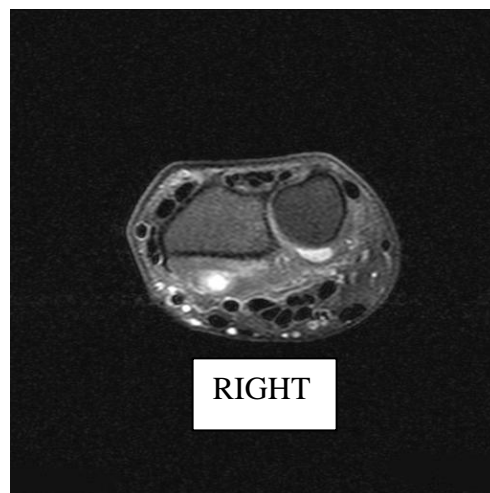
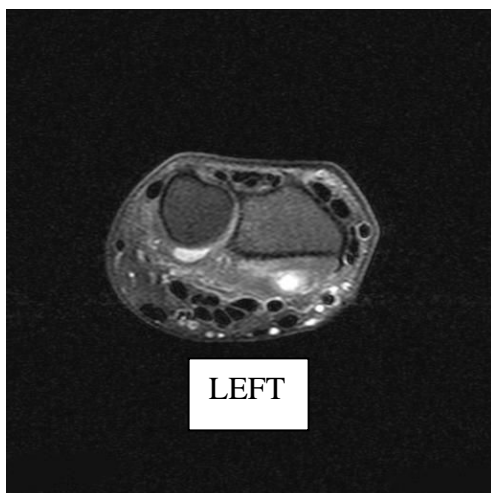
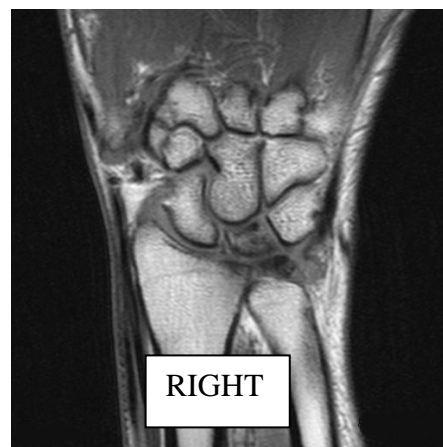
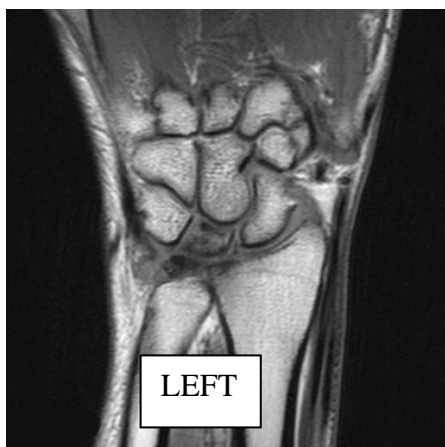
MRI IMAGE ORIENTATION FOR MSK CASES

MRI images on MSK cases frequently need to be manually re-oriented in order to display according to the Radiologist's preferences in PACS. This is most often an issue with Hand and Wrist cases, but other types of exams may have this issue as well. The following is a guide to how images of various exams should appear in Synapse.

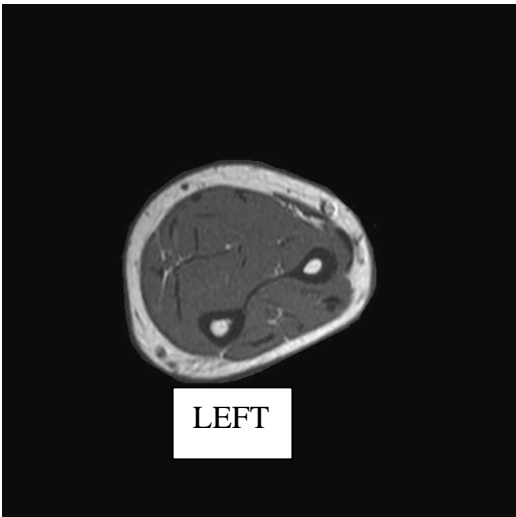
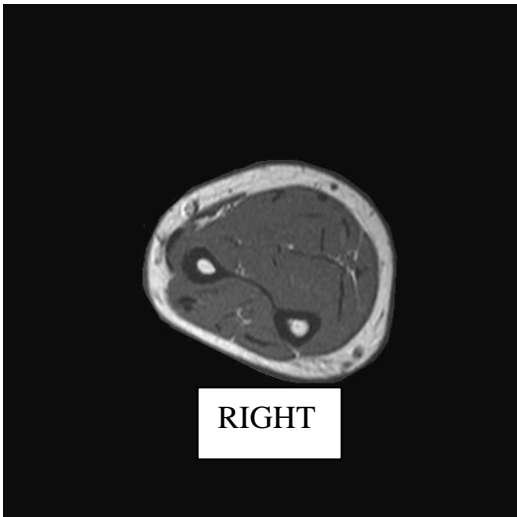
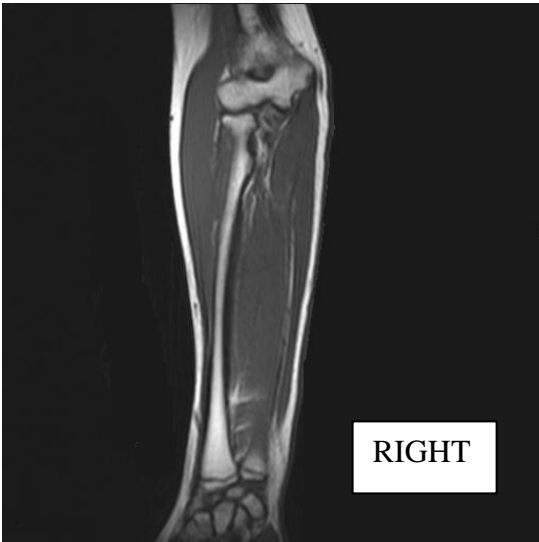
HAND / FINGER: Coronal – Fingers up, Palm facing away from you. Sagittal – Fingers up, Palm facing to the left. Axial – Palm down, the thumb should be on the same side of the image as the Coronal images.



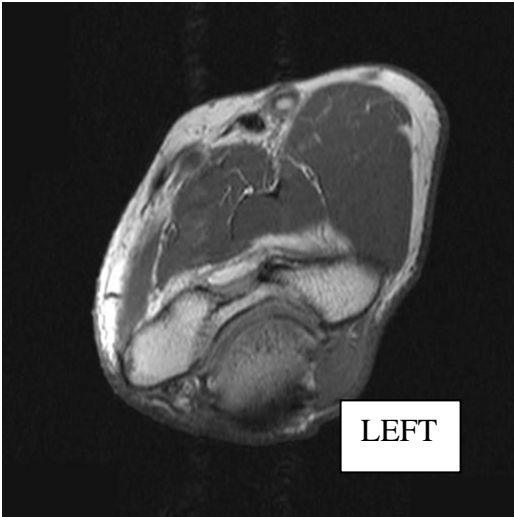
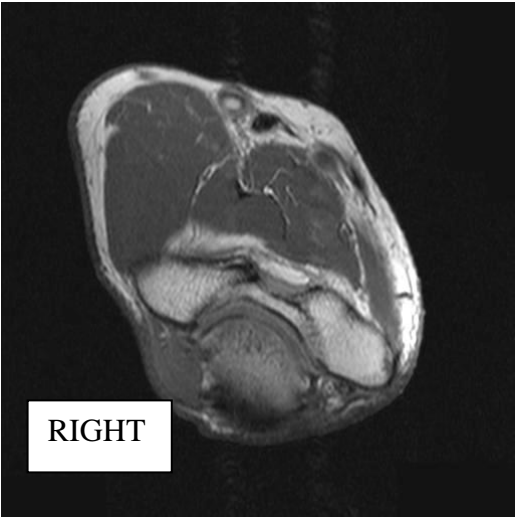
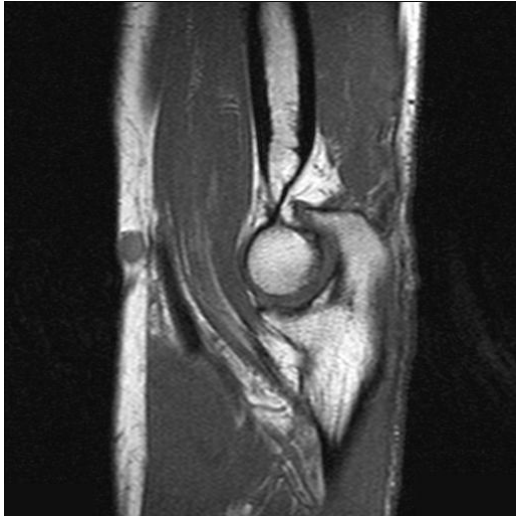
WRIST: Coronal – Fingers up, Palm facing away from you. Sagittal – Fingers up, Palm facing to the left. Axial – Palm down, the radius should be on the same side of the image as the Coronal images.



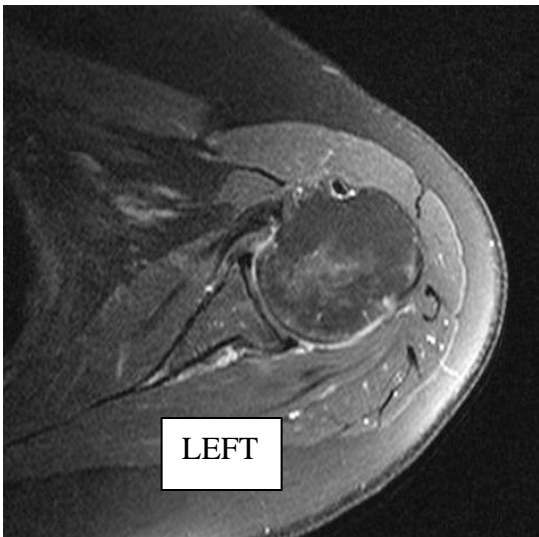
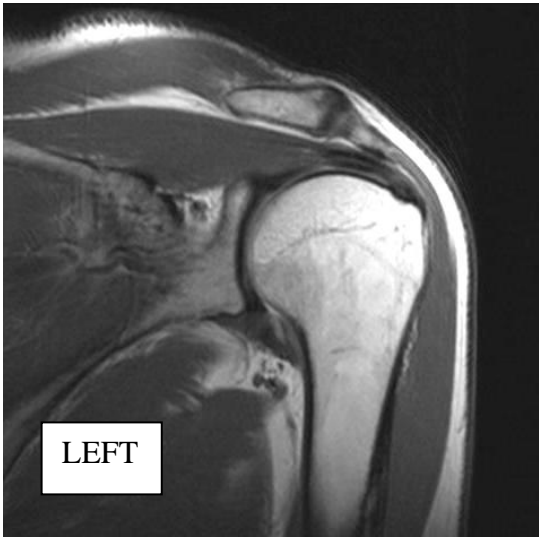
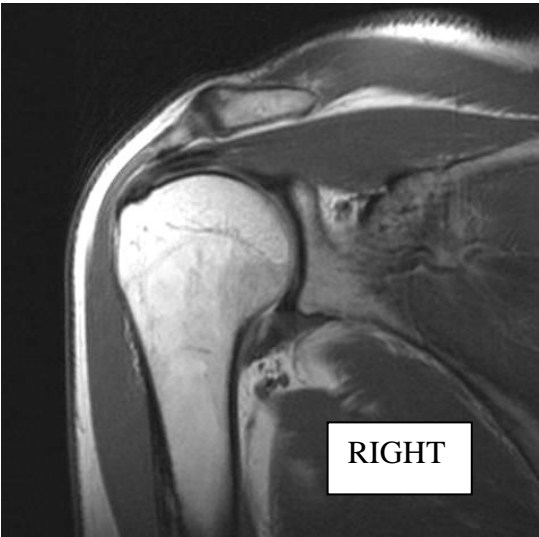
FOREARM: Coronal – Hand down, Palm facing toward you. Sagittal – Hand down, Palm facing to the left. Axial – Palm facing upwards, radius should be on the same side of the image as the Coronal images.



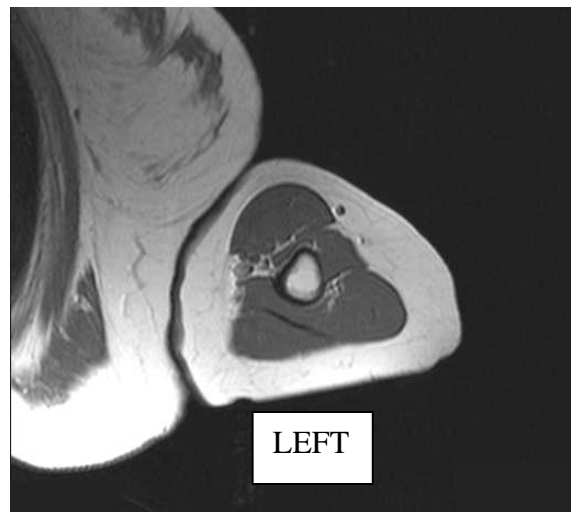
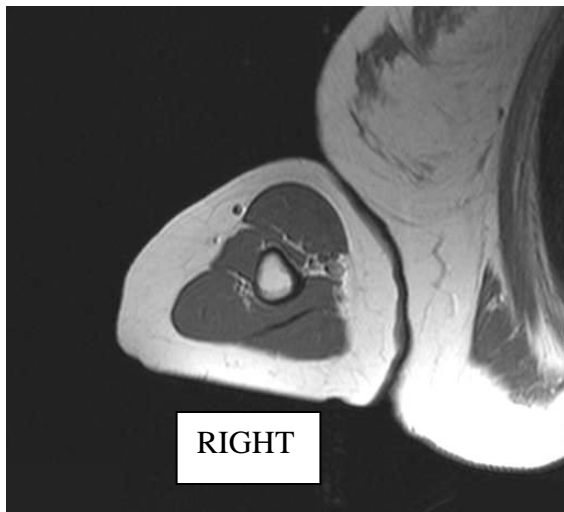
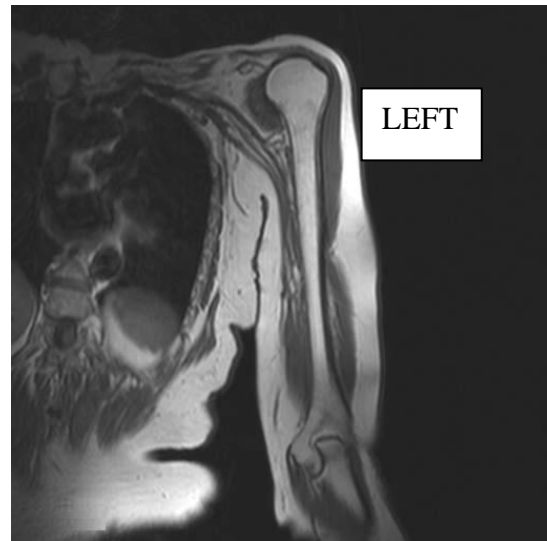
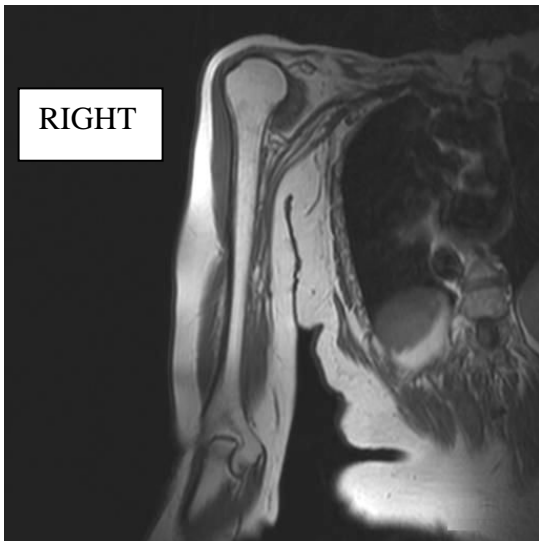
ELBOW: Coronal – Hand down, Palm facing toward you. Sagittal – Hand down, Palm facing to the left. Axial – Palm facing upwards, radius should be on the same side of the image as the Coronal images.



SHOULDER: Coronal – anatomical position with patient facing toward you. Sagittal – anterior side of the patient facing to the left. Axial – anterior side of the patient facing upwards, the head of the humerus should be on the same side of the image as the Coronal images.



HUMERUS: Coronal – anatomical position with patient facing toward you. Sagittal – anterior side of the patient facing to the left. Axial – anterior side of the patient facing upwards, the humerus should be on the same side of the image as the Coronal images.



FOOT: Axial – Toes pointing up, plantar surface of the foot facing toward you. Sagittal – Toes pointing to the left. Coronal – plantar surface of the foot facing down, the big toe should be on the same side of the image as on the Axial images.

