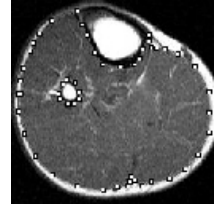


Astro Calves

Analyzing the effect of extended space flight on muscle mass



Please answer the following questions:

1. Which leg and which slices did you use? Use the tables below to record your results. Note that following normal conventions in radiology, the left leg is the one on the right in the image and the right leg is on the left.

PRE-FLIGHT		
Right Leg / Left Leg (<i>circle one</i>)		
Slice No.	Area (sq. mm.)	Avg. of pair
	(1) (2)	
	(1) (2)	
	(1) (2)	
	(1) (2)	
Overall Average		

POST-FLIGHT		
Right Leg / Left Leg (<i>circle one</i>)		
Slice No.	Area (sq. mm.)	Avg. of pair
	(1) (2)	
	(1) (2)	
	(1) (2)	
	(1) (2)	
Overall Average		

2. Did you detect an increase or decrease in muscle area from the pre-flight images to post-flight?
3. What was the size of this increase/decrease? Give your answer as a percent change in area.
- _____