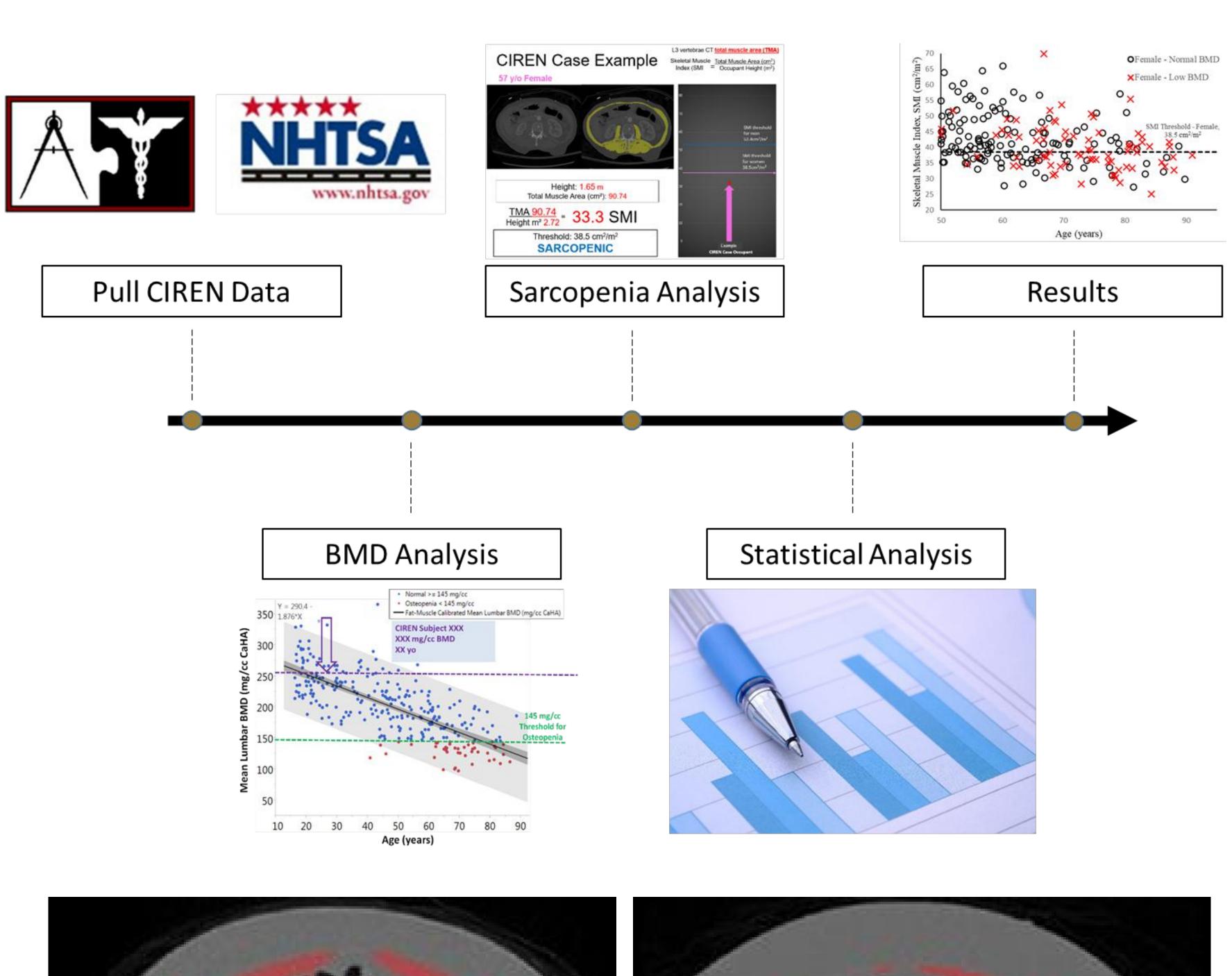
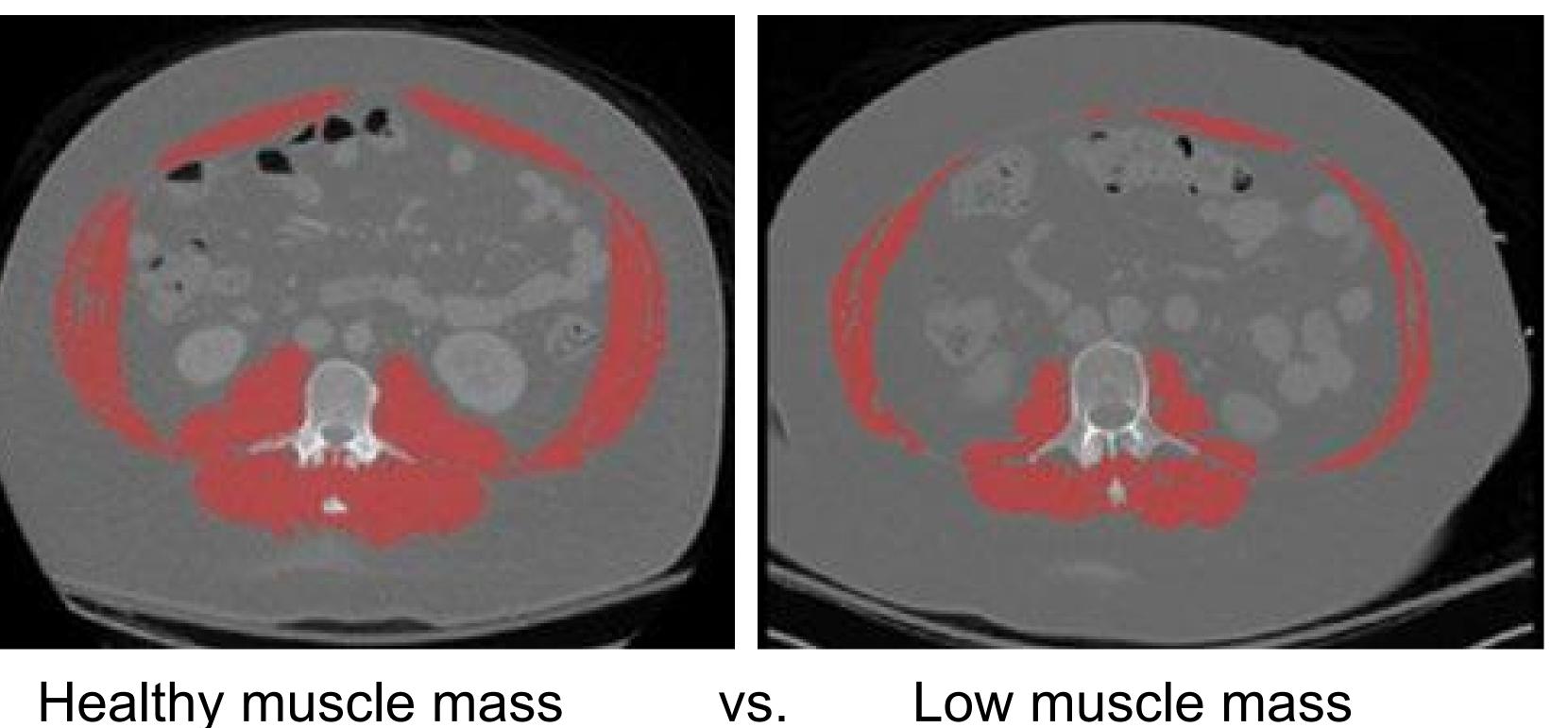


Muscle Quantity and Bone Mineral Density Effects on Injury and Outcomes in Female versus Male Older Adult Motor Vehicle Crash Occupants

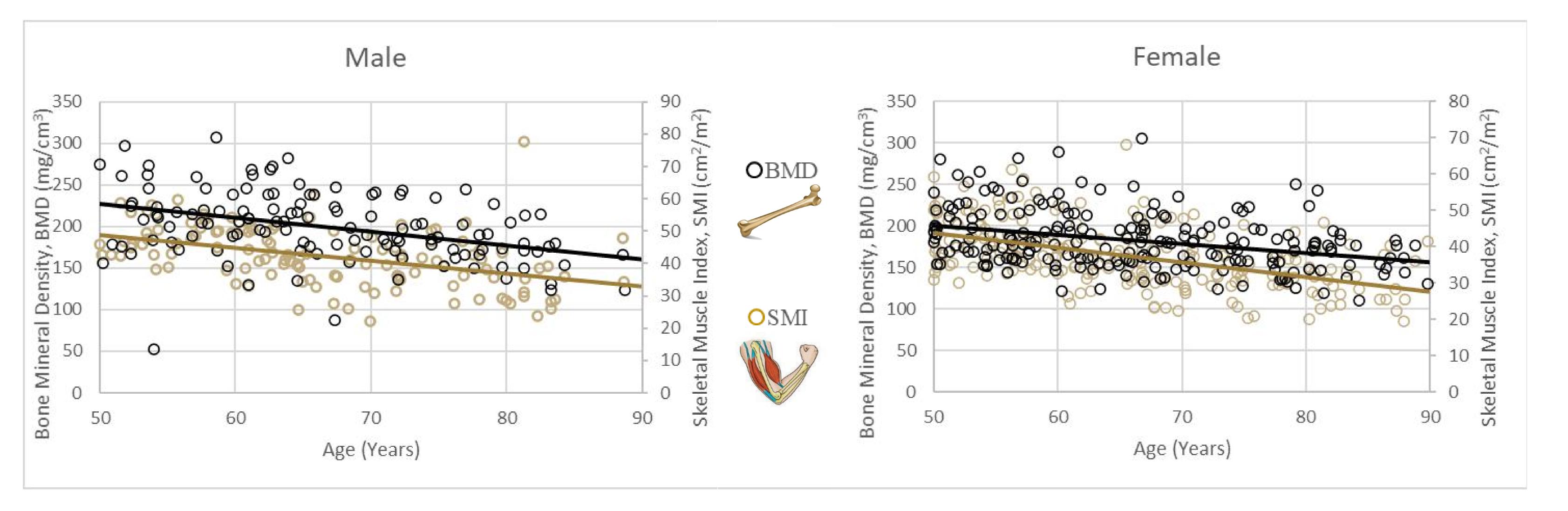


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Low muscle mass



	Male	Female	
	Head/ Face Injuries		
	Gastrointestinal-	Pelvis and/or lower	
		extremity injuries	
	Severe ISS		
	Infection	Osteopenia	
	ICU		

Conclusions

- Significant results allow for both injury and outcome predictions between sexes.
- used opportunistically to screen musculoskeletal health of trauma patients & ultimately enhance rehabilitation.