

SDC_Table 3: The transformations performed on the variables to satisfy conditions of homoscedasticity.

		Transformation
Functional Tests	Seat Egress and Walk	Log(y-10)
	Recovery from Fall/Stand	Log(y)
	Object Transport	Log(y)
	Jump Down	Log(1+y)
	Ladder Climb	No Transformation
	Activity Board	1/sqrt(y)
	Hatch Opening	No Transformation
Cardiovascular Tests	Plasma Volume	No Transformation
	Change in MAP	No Transformation
	Change in Heart Rate	Log(10+x)
Muscle Performance Tests	lower body MIF	No Transformation
	lower body Maximum Power	No Transformation
	lower body Total Work	No Transformation
	upper body MIF	No Transformation
	upper body Maximum Power	Log(x)
	upper body Total Work	No Transformation
	Central Muscle Activation Capacity	x^3
Sensorimotor Tests	Dynamic Posturography	x^2
	Tandem Walk	No Transformation
	Fine Motor Control	No Transformation
	lower body Force Control	Log(x)
	upper body Force Control	Log(x)