

STUDY ID		Study ID	Bailey	Nooijen	Postma	Sonenblum	Kawasaki	Kooner	Wecht	Wecht
		Study ID	1	2	3	4	5	6	7	8
		Year	2020	2015	2020	2016	2012	1988	2006	2009
DEMOGRAPHIC INFORMATION	n	sample (n)	14	37	47	28	11	12	18	5
		female (n)	8	5	22	6	0	0	0	0
		female (n, %)	57.14	13.51	46.81	21.43	0.00	0.00	0.00	0.00
	AGE	age (mean)	51		54.5	41	32.7		39	40
		age (median)		44						
		age (SD)			12.9	12			7.5	10
		age (95 CI)	9							
		age (SEM)					2.1			
		age (IQR low)		30						
		age (IQR high)		56						
	BODY MASS / BMI	BMI							25.9	25.6
		BMI (SD)							6.4	6.7
		Body Mass (kg)	87.9				61.3		83	78
		Body Mass (kg, SD)							25	23
		Body Mass (kg, CI)	22.7							
		Body Mass (kg, SEM)					3.2			
		Body Mass (lb)				175				
		Body Mass (lb, SD)				45				
DESCRIPTION	General Study Category		Physiological, Psychological	Psychological, Behavioural	Behavioural	Behavioural	Physiological	Physiological	Physiological	Physiological
			Uninterrupted sitting v. Interrupted sitting		SB changes over time after Rehabilitation	Sitting Behaviour, Including PR and WS	2 h of sitting after 2 h of exercise	People w/ Tetraplegia, Sitting v. Recumbency	Fit v. Unfit People with SCI Recovering from Exercise	LNAME v. Placebo Injection, supine (HUT, less sig.)
	Comparison			Relations of SB with ESE						

PHYSIOLOGICAL OUTCOMES	Postprandial Glucose iAUC	Significant						
	Postprandial Glucose tAUC	Significant						
	Postprandial Insulin iAUC	NS						
	Postprandial Insulin tAUC	NS						
	Postprandial Triglyceride iAUC	NS						
	Postprandial Triglyceride tAUC	NS						
	Blood Glucose iAUC	NS						
	Blood Glucose tAUC	NS						
	Plasma insulin iAUC	NS						
	Plasma Insulin tAUC	NS						
	Triglyceride iAUC	NS						
	Triglyceride tAUC	NS						
	Mean Arterial Pressure	NS						Significant
	Systolic Blood Pressure	NS		NS	Significant		Significant	Significant
	Diastolic Blood Pressure	NS		NS	Significant		Significant	Significant
	Plasma Albumin Post-Exercise			Significant				
	Total Protein Post-Exercise			Significant				
	Fluid Changes after in response to exercise and resting			NS*				
	Plasma Sodium			NS				
	Plasma osmolality			Significant				
	Urinary Volume			NS	NS			
	Urinary Sodium Excretion				NS			
	Urinary potassium excretion				Significant			
	Plasma Renin Activity				NS		Significant	
	Plasma Aldosterone				NS		Significant	
	Heart Rate				Significant			

	Vagal Recovery from Exercise Combined Autonomic Control Sympathovagal Balance HR Recovery from Exercise							Significant Group Main Effect	Significant
								Significant Significant	
								NS	
PSYCHOLOGICAL	National Well-being Measurement	NS							
	Warwick Edinburgh Mental Well-Being Scale	NS							
	Short Positive and Negative Affect Scale	Significant							
	Schwarzer and Renner Physical Exercise Self-Efficacy Scale	NS	NS						
	Fatigue (Visual Analogue Scale)	NS							
	SB x ESE		NS						
	Motility x ESE		NS						
	PA x ESE		Significant						
BEHAVIOURAL	Sedentary Day-Time hr/ day		1.55						
	Motility (g)		16.2						
	Wheeled PA hr / day		1.12						
	Sedentary Time @ Discharge hr / day			12.20666667					
	Sedentary Time 6 months after Discharge hr / day			11.04666667					
	Sedentary Time 12 months after Discharge hr / day			11.08333333					

	Prolonged SB >30 min hours / day @ discharge		7.59			
	Prolonged SB >30 min hours / day 6 mos after discharge		7.105			
	Prolonged SB >30 min hours / day 12 mos discharge		7.003333333			
	% of people who transfer to a recliner/couch			75%		
	Avg. Time in chair (h)			10.6		
	Mean transfers out of chair			8.4		
	Mean PR / hr of occupancy			0.4		
	Mean WS frequency /hr of occupancy			2.4		
	Average upright sitting segment without PR or WS (mins)			140.0		
	Ambulation Level x SB	Significant				
	Age at Discharge x. SB	Approaching Significance				
	Time since Injury x SB	NS				
	Interaction time since injury x time (discharge to 6 mos) x SB	Significant				
	Interaction lesion level x time since discharge x SB	NS				