Table 1: Identification of tasks and three effort levels using a subset of electrodes: Classification indices using a 3x3 electrode grid located randomly in each muscle. Results are averaged within the group of all patients (top) and group of patients with C4 level of injury (bottom).

	LDA			
	Accuracy	**Sensitivity**	**Precision**	**Specificity**
AVG all patients	88.1% ± 1.3%	28.7% ± 7.4%	28.3% ± 6.4%	93.5% ± 1.5%
AVG C4	89.7% ± 1.6%	38.4% ± 9.1%	38.8% ± 9.1%	94.4% ± 1.6%

	SVM			
	Accuracy	**Sensitivity**	**Precision**	**Specificity**
AVG all patients	93.8% ± 8.5%	62.9% ± 7.5%	63.3% ± 5.7%	96.6% ± 0.8%
AVG C4	93.8% ± 1.0%	62.9% ± 8.6%	63.6% ± 6.9%	96.6% ± 1.0%