

**Table S1: PECO inclusion criteria and search terms**

List of PECO inclusion criteria and search terms

<b>PECO</b>	<b>Inclusion criteria</b>
P (Patient)	Human or mammal neural cells
E (Exposure)	Magnetic field
C (Comparison)	Human or mammal neural cells that are not exposed to magnetic field
O (Outcome)	Regenerative processes (differentiation, proliferation, growth, viability)
Study design	Original research article published in peer reviewed publication
Excluded	Whole organism/animal/human included, article not written in English, MRI, bacteria, plant cells, tissues that are not muscle or nerve tissue
Search Terms	"magnetic field" AND ("tissue" OR "cells") AND ("human" OR "animal") AND ("muscle" OR "brain" OR "neuron") AND ("proliferation" OR "migration" OR "differentiation" OR "regeneration") NOT ("MRI")