

Table S1. Comparison of DBS, MRgFUS, Radiofrequency, and Gamma Knife

	DBS	MRgFUS	Radiofrequency	Gamma knife
Tissue damage	Minimum	+	+	+
Reversibility	+	-	-	-
Adjustable	+	-	-	-
Anesthesia	General (IPG implantation)	Local	Local	Local
Time to effect	Immediate	Immediate	Immediate	One month
Burr hole craniotomy	+	-	+	-

DBS: deep brain stimulation; MRgFUS: MR-guided focused ultrasound; IPG: Implantable Pulse Generator.