**SAFETY CHECKLIST FOR VERIFY TRANSCRANIAL MAGNETIC STIMULATION**

Patient Identification:

**ABSOLUTE CONTRAINDICATIONS**

TMS is contraindicated if the answer to **ANY** of these questions is **YES**.

1. Does the patient have a cardiac pacemaker? **YES NO**
2. Does the patient have a cochlear implant? **YES NO**
3. Does the patient have a cortical stimulator? **YES NO**
4. Does the patient have a deep brain stimulator? **YES NO**
5. Does the patient have a vagus nerve stimulator? **YES NO**
6. Does the patient have a cervical spine epidural stimulator? **YES NO**
7. Does the patient have a ventriculoperitoneal shunt? **YES NO**
8. Does the patient have ferromagnetic intracranial metallic implants? **YES NO**
9. Does the patient have a skull defect related to the current stroke? **YES NO**
10. Has the patient had seizures since onset of the current stroke? **YES NO**
11. Has the patient had a seizure in the last 12 months while taking **YES NO**  
    anti-epilepsy medication?
12. Is the patient pregnant? **YES NO**
13. Has the patient had a previous serious adverse reaction to TMS? **YES NO**

If the patient has anything in their body that they weren’t born with you need to review the  
**FURTHER INFORMATION** provided on the next page.

**Screening completed by**:  
Name and role: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**FURTHER INFORMATION**

**The patient has an electronic device in their body that isn’t on the contraindications list. Is TMS safe?**

TMS is **NOT** safe for people with electronic devices anywhere in the body at or above the level of the seventh cervical vertebra.

TMS is safe for people with electronic devices anywhere in the body below the level of the seventh cervical vertebra, including:

Medication pumps

Glucose monitoring devices

Epidural spinal cord stimulators

Gastric pacemakers

**The patient has some metal in their body that isn’t on the contraindications list. Is TMS safe?**

TMS is allowed for people with metallic implants in their brain, such as stents and aneurysm clips, provided the implants are not ferromagnetic. If the patient has had an MRI scan of their brain after the implants were put in, then the implants are not ferromagnetic, and TMS is safe.

TMS is allowed for people with metallic implants in their head but not their brain, including:

Dental fillings, crowns, and implants, and orthodontic braces

Titanium and stainless steel plates, screws, and wires in the bones of their skull, cervical spine, and upper and lower jaw

Piercings in the ears, nose, lips, eyebrows, and tongue

Tattoos with metallic inks including permanent make-up

TMS is allowed for people with metal anywhere in the body below the seventh cervical vertebra, including:

Artificial joints and heart valves

Plates, screws, and wires in any bones

Bullets and shrapnel

Piercings and tattoos with metallic inks

**The patient has a history of seizures or epilepsy. Is TMS safe?**

TMS-induced seizures are very rare. TMS is very low risk for people who have had seizures or have been diagnosed with epilepsy. It is also very low risk for people with stroke. The risk of a TMS-induced seizure in these groups of people is estimated at 27/100,000 sessions, or less than 3 in 1000.

TMS is allowed for people with a current diagnosis of seizures or epilepsy, provided they are currently taking anti-epilepsy medication if it has been prescribed to them, and they have had no seizures in the past 12 months.

TMS is allowed for people with a historical diagnosis of seizures or epilepsy who are not currently taking anti-epilepsy medication provided they have not had any seizures in the past 12 months.