Algovita SCS System MRI Patient Eligibility Checklist

Use this checklist to help determine if a patient implanted with Algovita Spinal Cord Stimulation (SCS) System components is eligible for an MRI scan under the conditions described in the Algovita SCS MRI Procedure Guidelines. Give this checklist to the patient to bring to their imaging appointment.

Patient and Physician Information

Patient Name	Date
Physician Name	Phone

Impedance Check Results

Impedance check performed by	Date
Results (circle one):	GREEN YELLOW RED

Algovita SCS System Information

Algovita SCS System Component	Model/Catalog Numbers	MRI Eligible	MRI NOT Eligible
Stimulator	2408 or 2412	☐	
8 or 12 Electrode Lead 1 or 4 mm spacings 45, 60, or 75 cm length	1081-45, 1081-60, 1081-75, or 1084-45, 1084-60, 1084-75, or 1121-45, 1121-60, 1021-75, or 1124-45, 1124-60, 1124-75	☐	
8 or 12 Electrode Lead 6 mm spacings Any spacings, 90 cm length	XXX6-XX or XXXX-90		☐
Paddle leads	3000-45, 3000-60, 3101-45, or 3101-60	☐	
Lead Extensions: 40 cm	5208-40 or 5212-40	☐	
Lead Extensions: 20 or 60 cm	5208-20, 5208-60, 5212-20, or 5212-60		☐
Anchor	5400	☐	
Port Plug	5510	☐	

Summary Information

Condition	MRI Eligible	MRI NOT Eligible
The patient's Algovita SCS components are all MRI eligible as documented in the Algovita SCS System Information Table above.	YES	NO
The stimulator is implanted in the buttock, flank, or abdomen	YES	NO
The lead(s) are implanted in the epidural space.	YES	NO
The patient has no abandoned neuromodulation components or broken, intermittent, or fragmented leads.	YES	NO
An impedance check was performed using the Clinician Programmer with results in the normal range (green) as documented above.	YES	NO
The lateral placement of the leads, extension, and stimulator are within 10 cm of the spinal axis. If placement is greater than 10 cm, the leads, extension, and anchor follow an approximate diagonal pathway from the stimulator to the lead anchor as shown in Figures 1 and 2.	YES	NO
If a head scan is planned, all Algovita SCS System components are outside of the transmit/receive coil.	YES	NO

Patient Instructions

Inform the patient of the potential risks of undergoing an MRI scan with the MR Conditional Algovita SCS System.

Ask the patient to charge their stimulator so that two or more bars (50 – 100% charged) are present next to the stimulator icon on their Programmer Charger. They must also charge their Programmer Charger so that at least two bars are present next to the Programmer Charger icon.

The patient needs to bring their Programmer Charger and charging paddle to their imaging appointment. Inform the patient that exposure to the MR environment will automatically place their stimulator in storage mode. To bring their stimulator out of storage mode, the patient will need to charge their stimulator briefly (less than one minute).

If the patient does not bring their Programmer Charger but has their Pocket Programmer, they can still be scanned but will not be able to bring their stimulator out of storage mode until they can use their Programmer Charger and their charging paddle.

The Programmer Charger, Pocket Programmer, and charging paddle are MR Unsafe and must not be brought into the strictly controlled MR environment (Zones III and IV) MRI procedure room.

Prior to performing the MRI procedure, the patient must turn the stimulation OFF.

Questions?

Call Nuvectra customer service at +1-214-618-4980.

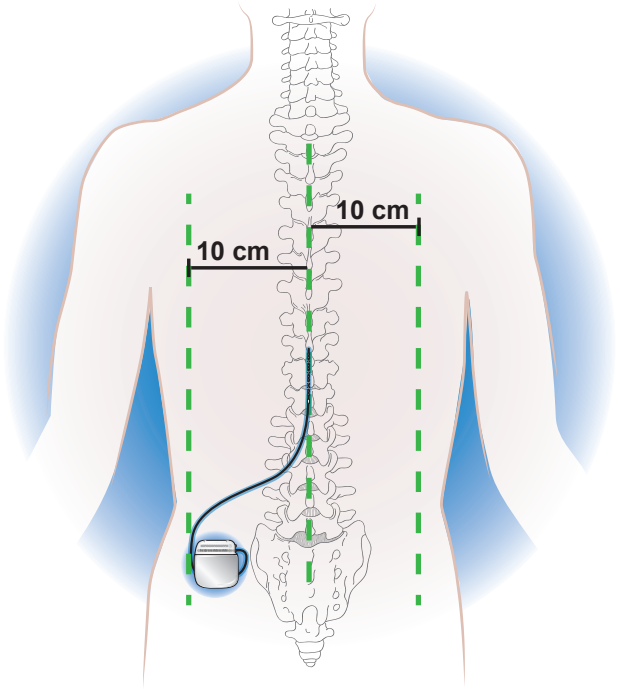

Figure 1. MR conditionally safe placement within 10 cm of the spinal axis

The leads and stimulator are MR conditionally safe if the lateral placement of the stimulator and leads are within 10 cm of the spinal axis.

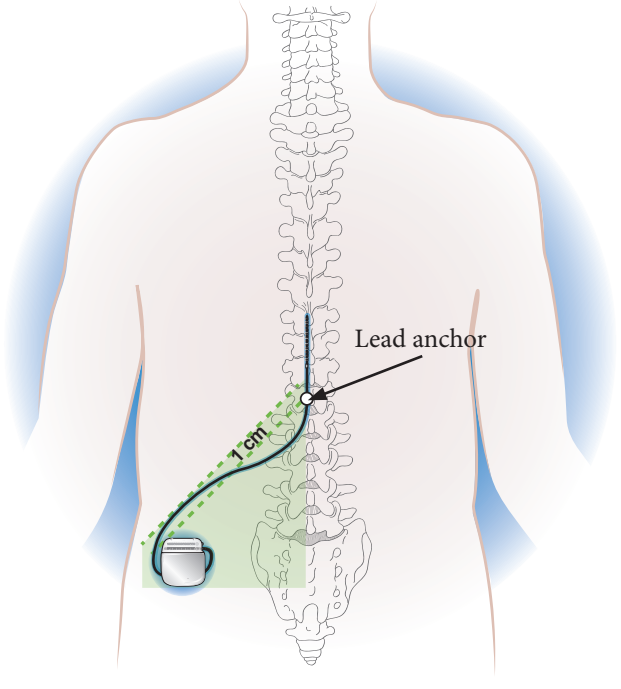

Figure 2. MR conditionally safe placement greater than 10 cm from the spinal axis

If the lateral placement of the leads and/or stimulator are greater than 10 cm from the spinal axis, the leads must follow an approximate diagonal pathway from the stimulator to lead anchor(s). The placement of the leads must not vary more than 1 cm above this diagonal but may be placed below the diagonal as illustrated by the green shading.

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