

# ReActiv8 Patient Identification

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PATIENT IDENTIFICATION  
FOR REACTIV8 HERE



## To Health Care Professionals:

This form contains general guidance to help with identifying patient candidates for Mainstay Medical's ReActiv8 neurostimulation therapy. Please note it is not intended to replace your independent medical judgment or decision-making regarding patients and treating low back pain. To find out more, visit [www.mainstaymedical.com](http://www.mainstaymedical.com).

### ReActiv8 is for patients with:

- ✓ Mechanical Chronic Low Back Pain
- ✓ No prior spine surgery / not a candidate for spine surgery
- ✓ Multifidus Dysfunction as evidenced by clinical/functional cues questionnaire, physical assessment, and/or imaging.

**Candidates for ReActiv8 typically present with higher prevalence of the following clinical assessment parameters.**

### Step 1: Patient History and Clinical Pain Assessment (check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> No previous spine surgery            | <input type="checkbox"/> Non-responder to conservative management                    | <input type="checkbox"/> Low back pain worse than leg pain, pain not radiating below the knee |
| <input type="checkbox"/> No indication for surgical treatment | <input type="checkbox"/> No active implantable spinal medical device (SCS/PNS, etc.) | <input type="checkbox"/> Predominantly nociceptive mechanical CLBP                            |

### Step 2: Clinical Cues Questionnaire (check all that apply)



- |  |   |
|--|---|
| <input type="checkbox"/> Does your back ever feel like it is unstable?   | <input type="checkbox"/> Do you tend to support yourself with your arms while standing, sitting, or performing light, small movement tasks?   |
| <input type="checkbox"/> Do you get surprised by sudden pain or spasms when you do mild trunk movements or light tasks?                                | <input type="checkbox"/> Do backrests and back braces help when sitting or standing for long periods?   |
| <input type="checkbox"/> Do you have problems with activities such as brushing teeth over the sink, washing dishes, or unloading the dishwasher, etc.? | <input type="checkbox"/> What does your back pain keep you from doing? (look for activities that require bending, lifting, twisting, or prolonged postures like sitting, standing, walking, etc.) |
| <input type="checkbox"/> Does it feel like your back is getting tired or painful the longer you maintain a position (e.g., standing, sitting, etc.)?   |   |

### Step 3: Physical Assessments

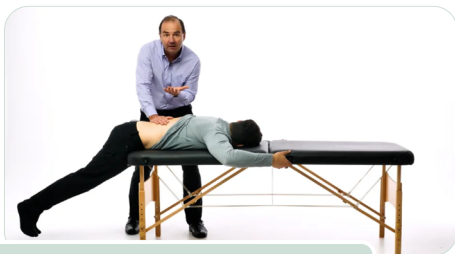
(check which physical assessments patient tests positive for)



#### ☐ Multifidus Toe Touch Test (MT3)

*Test for motor control dysfunction*

- Tests for pain or weakness during simple forward bending
- Patient tries to touch toes and come back up
- Pain or trouble coming back up = motor control problems in back



#### ☐ Prone Instability Test (PIT)

*Test for painful dynamic instability*

- Tests for low back pain when muscles are “off”
- Simulates muscles being turned “on” with leg lifts
- Pain Reduction = Spinal Muscle Inhibition



#### ☐ Multifidus Lift Test (MLT)

*Test for multifidus activation*

- Tests for specific multifidus muscle automatic function
- Arm lift should activate multifidus
- Doctor feels for muscle contraction and grades as either “on” or “off”

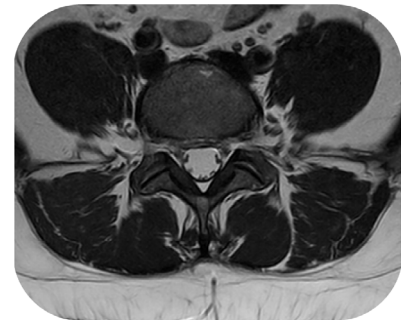
### Step 4: MRI Review

(check level of multifidus muscle atrophy present on MRI)

#### ☐ Normal Multifidus



#### ☐ Moderate Atrophy



#### ☐ Severe Atrophy



The ReActiv8 System is indicated as an aid in the management of intractable chronic low back pain associated with multifidus muscle dysfunction, as evidenced by imaging or physiological testing. For important safety and product information, visit [www.mainstaymedical.com/safety](http://www.mainstaymedical.com/safety)