# Meet Claire

2010



Claire is a 32 year-old female who complained of low back pain after lifting some heavy items at home last week. Before physical therapy Claire had the following:

- Constant low back pain rated as a 7/10
- Painful forward bending
- Unable to partake in recreational activities

### Intervention:

After her initial evaluation, Claire's physical therapist began treatment using a clinical prediction rule for the lumbar spine. This treatment was based on Claire's physical examination findings matching her to a high likelihood of success from receiving a combination of spinal manipulative treatment & exercise. She was seen for a total of 4 visits over 3 weeks.

### Results:

- Claire's pain has completely resolved (0/10)
- She is able to perform forward bending motions without pain
- Claire has resumed her family and recreational activities without limitations

#### What Works

• *Manipulation* + exercise results in a 50% reduction in disability and pain within 1 week 90% of the time.<sup>1,2</sup>

 A Treatment-Based Classification Approach that identifies subgroups of patients based on response to specific intervention rather than labeling based on pathoanatomical findings.<sup>3</sup>



Claire's name has been changed to protect patient privacy.

At Texas Physical Therapy Specialists, we use an evidencebased approach to help people with low back pain get back to where they once belonged.

Locations near you: New Braunfels, Selma, San Marcos (2 locations), Bulverde, Blossom Center, Balcones Woods, Bee Caves, Central Park, Pflugerville, Westgate.

Visit our website or call for more information. We welcome any questions you may have.

### What Doesn't Work

• Medication (NSAIDS & muscle relaxants) have only a short-term effect for reducing acute low back pain.4,5

· Passive interventions and modalities have not been shown to be effective for significantly reducing LBP symptoms and disability.

## Learn How a Physical Therapist Can Help You

Your physical therapist is an expert in the non-surgical treatment of musculoskeletal conditions and can help you recover the use of joints and muscles through manual physical therapy, active supervised exercise, and education. The physical therapist will help reduce your pain, promote healing, and restore strength, function and movement so you can return to normal activity as guickly as possible!

Don't settle for imitations! Only a licensed physical therapist can provide effective physical therapy care. A physical therapist is a licensed healthcare professional who has successfully completed years of rigorous medical training and has been licensed by the state. Board-certified physical therapists are designated as Orthopedic Clinical Specialists (OCS).

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Newest Research — Fewer Visits — Best Results™

# We Can Help Claire

### 2010



Low back pain is common, disabling, and the most costly pain to treat in the US affecting up to 90% of the population.<sup>6,7</sup>

Specific pathoanatomic diagnoses can rarely be made with abnormal MRI and X-Ray findings noted in individuals without low back pain. This means that usually no specific cause for lower back pain can be identified.<sup>8,9,10,11</sup>

A combination of manipulation and exercise directed at the lumbar region has been found to be 92% effective when applied to appropriate patients.<sup>1</sup> Further research has suggested patients are 8 times more likely to experience a worsening of symptoms when meeting the clinical prediction rule but not receiving the appropriate treatment.<sup>1,12</sup>

**Fact:** Patients who received manipulation and exercise for LBP had superior improvements in disability and pain at 3 and 12 months than those who received advice and a back care booklet.<sup>13</sup>



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### National

Leaders Member of the EIM Clinical Education Network and Host site of EIM Orthopaedic



Residency and Orthopaedic Manual Physical Therapy Fellowship programs

#### Proven success

Impressively low average of patient visits keep costs low and patients happy.

**C**onvincingly clear evidence: a combination of manual physical therapy and exercise is the most effective approach for treating your low back pain.

**S**pinal manipulation is a cost effective addition to "best care" for back pain in general practice. <sup>13</sup>

**T**exas Physical Therapy Specialists requires our therapists to have the highest level of training available in the US. (Including Fellows in Manual Therapy or Board Certified in Orthopedics, which only 2% of Physical Therapists have obtained).

We ensure your patients receive the highest level of care possible for your patients and unsurpassed **AmaZing!** Customer Service.

## Rely On The Newest Research and Evidence

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