

NeuroSpinal Functional Evaluation Report



Patient Information

First Name : Brown
Patient ID : 55
Height : 167

Last Name : Doe
Gender : MALE
Birth Date : 01/01/1940

Office Information

Doctor : Dr. John Doe, DC
Address : 260 Boardway New York NY 01001
Phone : 044-933-9547

Email : johndoe@subluxation.com

On 04/12/2005 Brown Doe underwent a series of physical assessments to determine the state of health of core neurological and spinal functions.

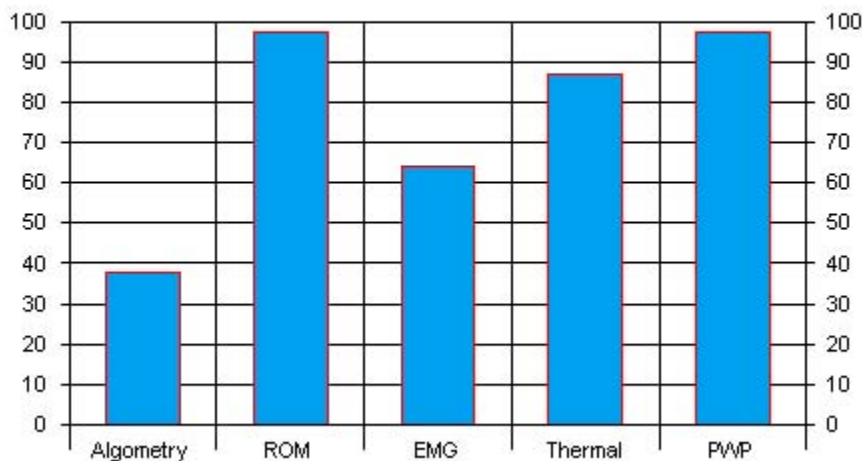
The overall results of these tests are summarized in a single index which quantifies Neurospinal functions

NeuroSpinal Functional Index: 78.98



The graph below describes the results from each of the five exams performed, and the following page details the exam protocols and results.

Five Exam Score Summary





Algometry(Pain Mapping): 37.94

If there was tenderness felt along your spine or if you were suffering from pain when you consulted the doctor, an Algometry (pain mapping) exam was performed to produce a comprehensive map of the pattern of pain along your spine. This test measures the sensitivity of various locations to pressure.



Range of Motion: 97.09

The Range of Motion exam measures the amount of movement in regions of your spine. This exam identifies areas of restricted motion, and shows if one side moves better than the other. Your ranges of motion can also be compared to established normal values. This part of the exam helps your doctor find areas of altered spinal mechanics.



Surface EMG: 63.81

The Surface EMG exam evaluates the function of the muscles that support your spine. These muscles are controlled by nerves. This test shows the pattern of how energy is distributed through these muscles. The exam helps identify areas and patterns of abnormal tension and stress. By precisely measuring muscle activity, your progress can be followed as your care progresses.



Thermal Scan: 87.08

The Thermal Scan is used to assess the part of your nervous system that helps to control your organs, glands, and blood vessels, the autonomic system. The instrument does this by precisely measuring differences in temperature along the spine. Since proper function of your organs, glands, and blood vessels is essential to healing and living well, this test gives your doctor a 'snapshot' of how this portion of your nervous system is working and how it is responding to care.



Pulse Wave Profiler: 97.50

The PWP or Pulse Wave Profiler helps the doctor to determine your overall ability to adapt to the environment. It does this by looking at the timing of your pulse, and determining the balance and tone of your nervous system. This exam is known as heart rate variability. Proper balance and tone are associated with better adaptability and a healthy lifestyle. Low heart rate variability is associated with aging and poor heart health. Published research has shown that chiropractic adjustments have a beneficial effect on heart rate variability.

Patient Name: Doe, Brown
Patient Number: 00001
Patient Identifier: 00001

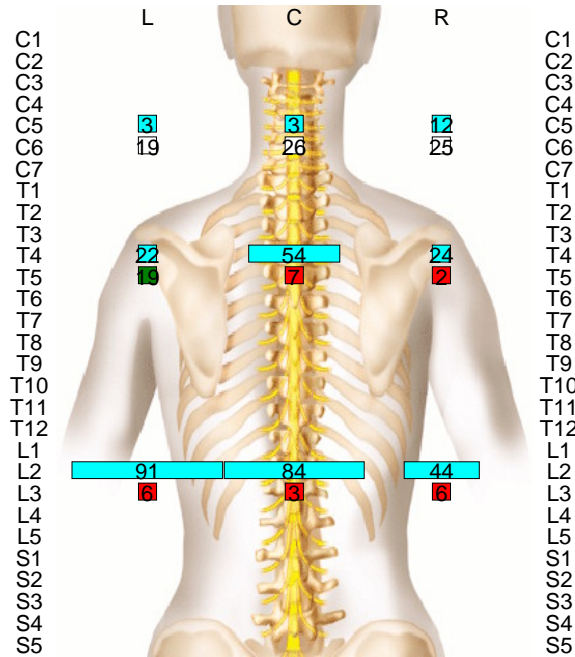
Practice Name:
Practice Address:

Dr. John Doe, DC
260 Boardway
New York, NY 01001

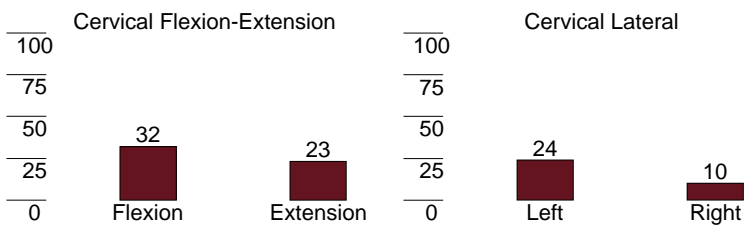
Algometer on (09/22/2004 03:57 PM)

>10% >20% >30%

NOTES:



ROM Graph on (05/09/2000 06:03 PM)



Scan on 05/09/2000

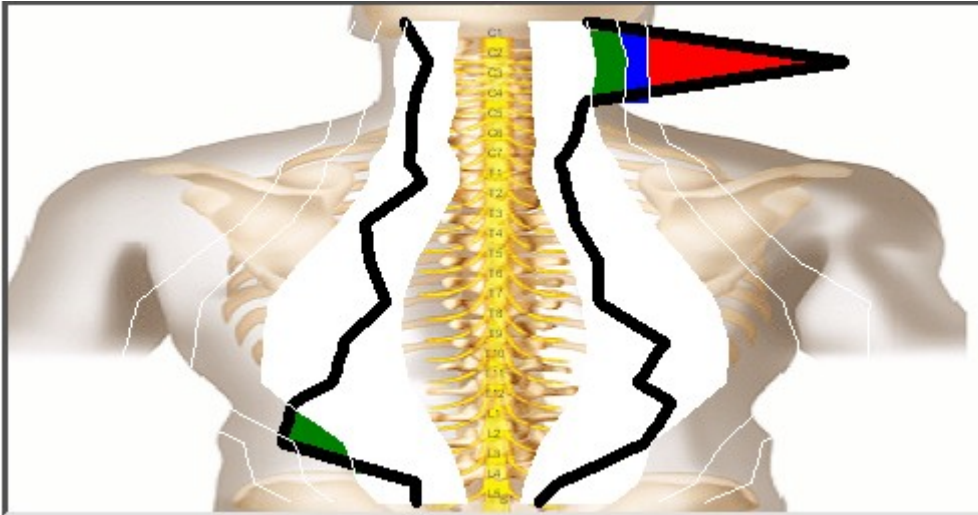
Patient Name: Doe, Brown
Patient Number: 00001
Patient Identifier: 00001

Practice Name:
Practice Address:

Dr. John Doe, DC
260 Boardway
New York, NY 01001

Static EMG Scan Pattern Graph on (05/12/2005 04:54 PM)
 Position: Seated Action: Neutral

+1 +2 +3



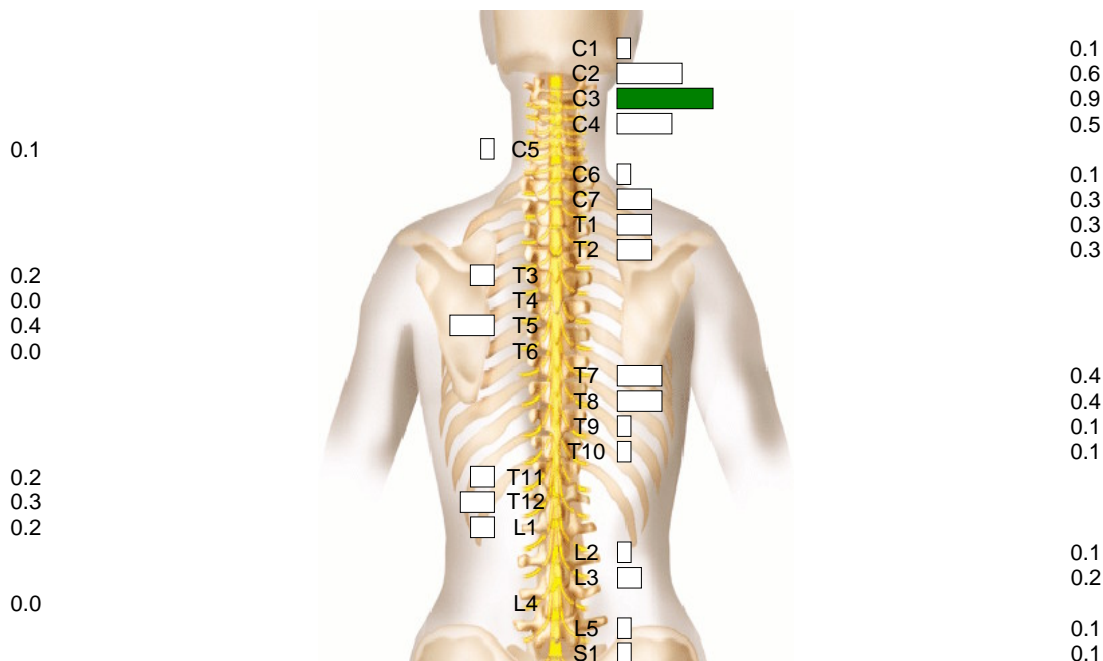
Pattern:
63.80

Symmetry:
73.09

Total Energy:
100.38

Rolling Thermal Scan NCM Bar Graph on (05/12/2005 04:49 PM)
 4 degrees Farenheit

+1 +2 +3



Patient Name: Doe, Brown
Patient Number: 00001
Patient Identifier: 00001

Practice Name:
Practice Address:

Dr. John Doe, DC
260 Boardway
New York, NY 01001

HRV Frequency Domain Analysis on (08/16/2005 04:58 PM)

Autonomic Activity Diagram - Sympathetic/Parasympathetic Balance

Sympathetic Response in Normal Range
Parasympathetic Response in Normal Range

Autonomic Activity Index: 112.08
Autonomic Balance Index: 95.04(P)

