



NeuroSpinal Function Index Report

14. juli 2011

Patient Information

First Name : Normann 7580
Patient ID : 516
Height :

Last Name : Nielsen
Gender : MALE
Birth Date : 21/09/1970

Office Information

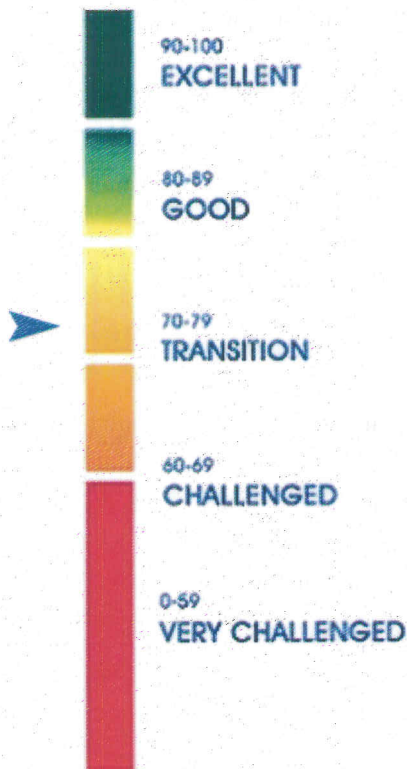
Doctor : Dr. Niels Peter Carstens
Address : Hadsundvej 80 Aalborg Denmark 9000
Phone : +4598124311

Email : Reception@rightback.dk

On 14/07/2011, Normann 7580 Nielsen underwent a series of physical assessments to determine the state of health of core neurological and spinal functions.

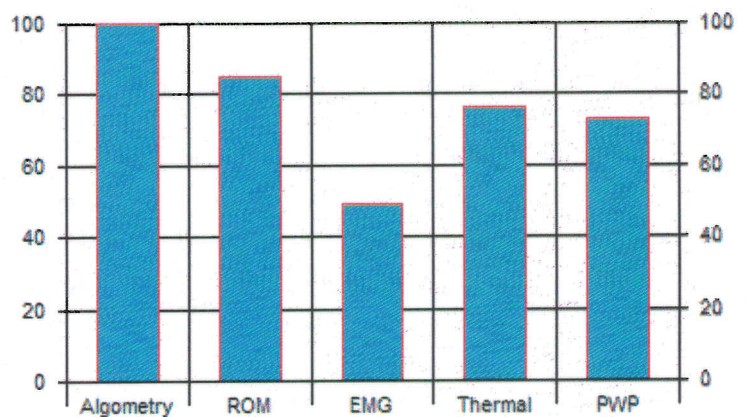
The overall results of these tests are summarized in a single index which quantifies Neurospinal functions.

NeuroSpinal Function Index: 72,80



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

Exam Score Summary





Algometry(Pain Mapping): 100,00

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: 84,61

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: 49,16

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: 76,50

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: 73,25

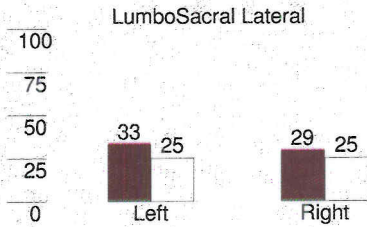
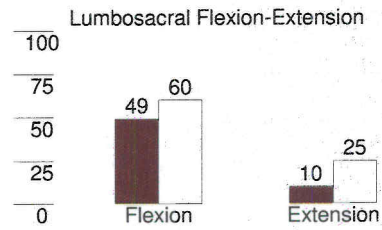
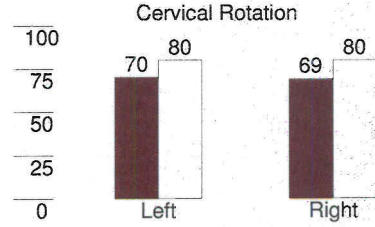
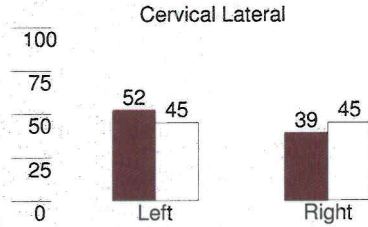
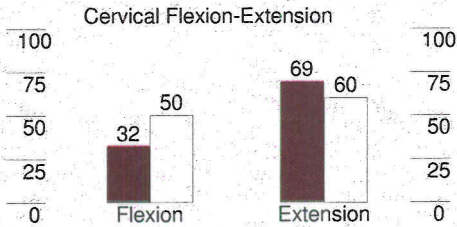
The PWP or Pulse Wave Profiler helps the doctor to determine your overall ability to adapt to the environment. It does this by looking at the timing of your pulse, and determining the balance and tone of your nervous system. This exam is known as heart rate variability. Proper balance and tone are associated 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: Nielsen,Normann 7580
Patient Number:
Patient Identifier: 160004094

Practice Name:
Practice Address:

Dr. Niels Peter Carstens
Hadsundvej 80
Aalborg, Denmark 9000

ROM Graph on (14/07/2011 11:08) (AMA Norms)

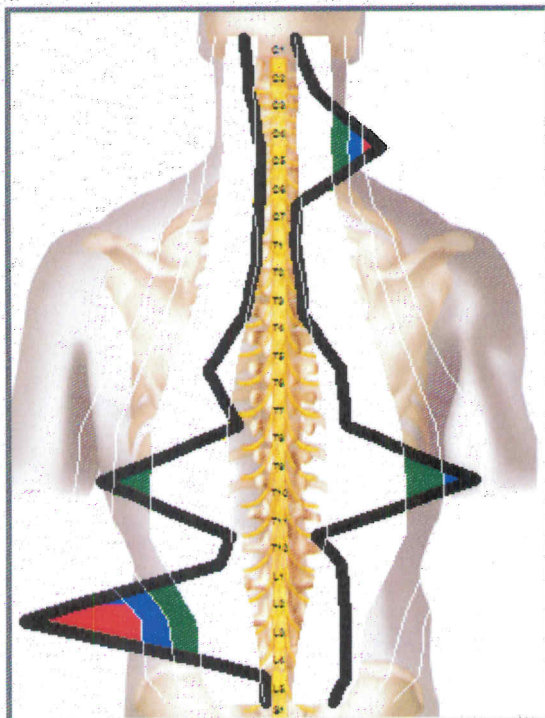


Scan on 14/07/2011

AMA Norms

Static EMG Scan Pattern Graph on (14/07/2011 11:17)
 Position: Seated Action: Neutral

+1 +2 +3



Pattern:
54,13

Symmetry:
55,36

Total Energy:
240,44

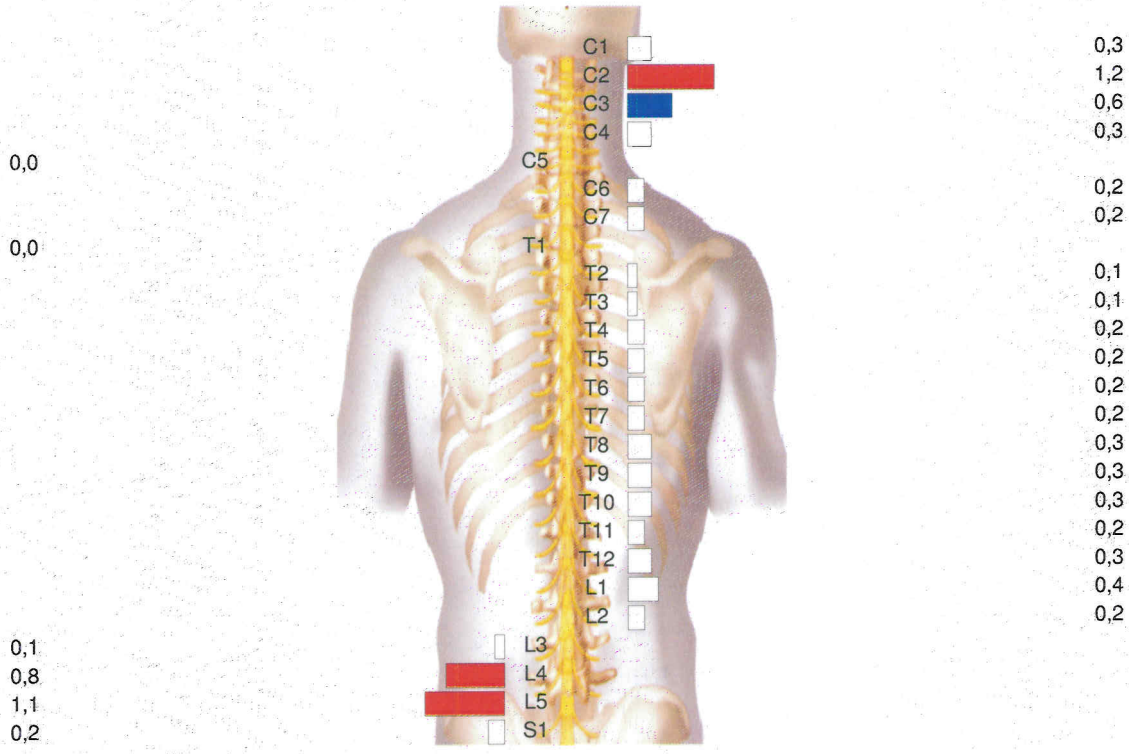
Patient Name: Nielsen,Normann 7580
Patient Number:
Patient Identifier: 160004094

Practice Name:
Practice Address:

Dr. Niels Peter Carstens
Hadsundvej 80
Aalborg, Denmark 9000

Rolling Thermal Scan NCM Bar Graph on (14/07/2011 11:11)
 6 degrees Celsius

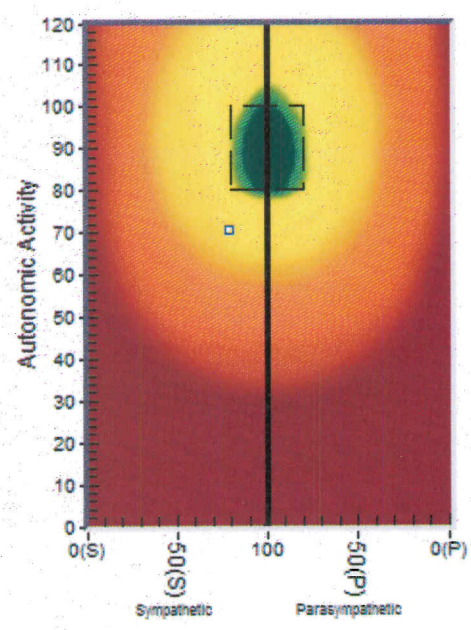
+1 +2 +3

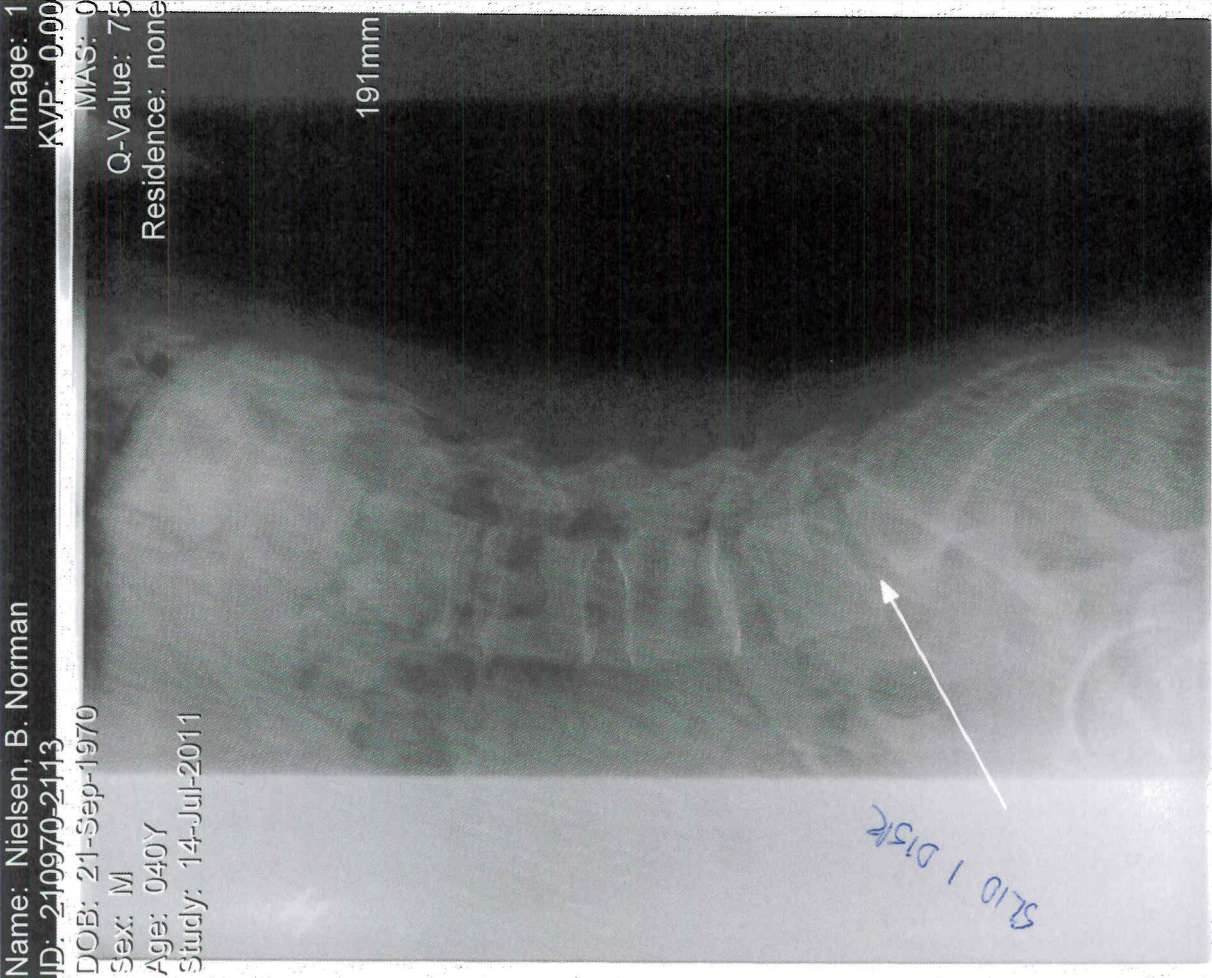
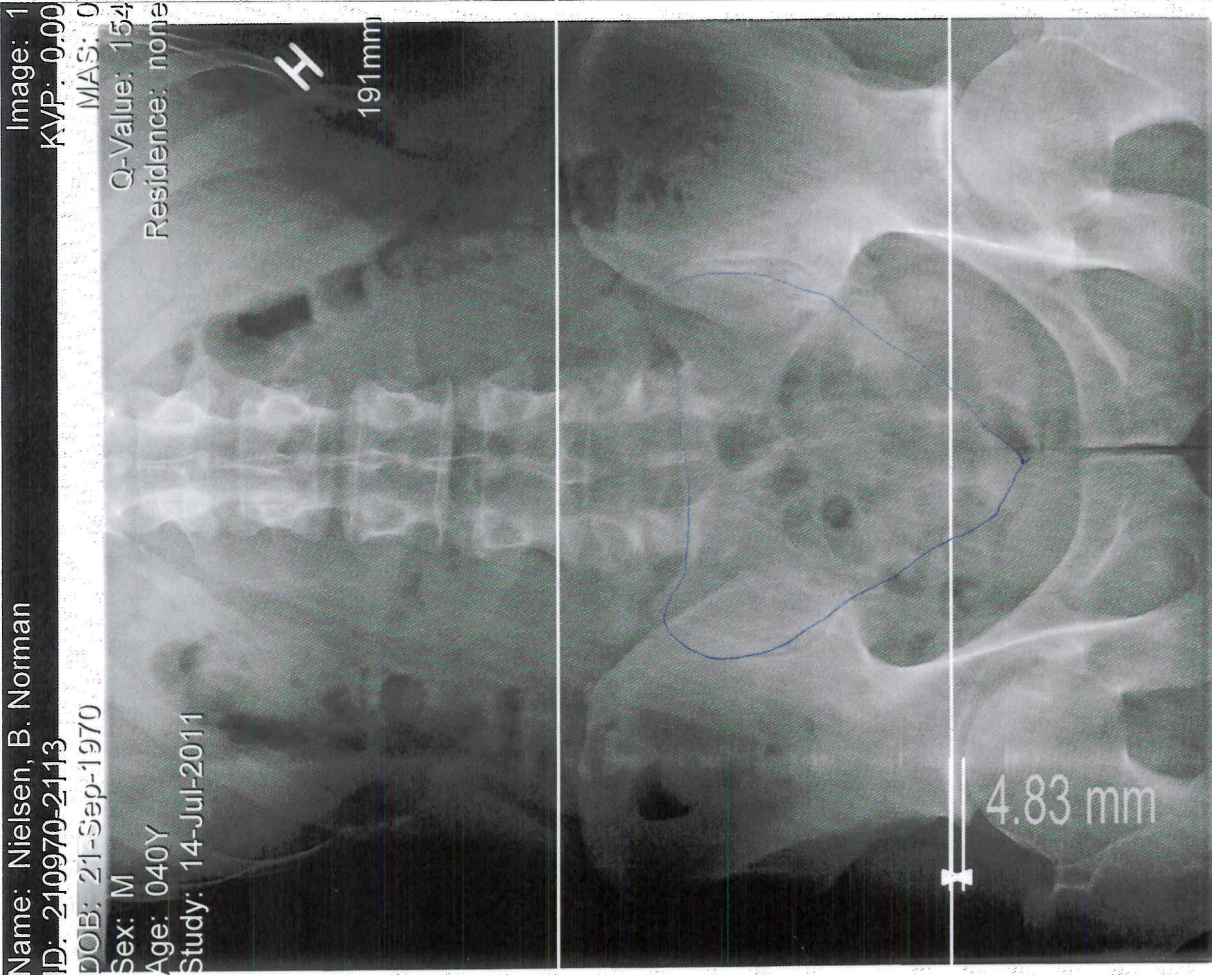


HRV Frequency Domain Analysis on (14/07/2011 11:17)

Autonomic Activity Diagram

Autonomic Activity Index: 70,51
Autonomic Balance Index: 78,33(S)



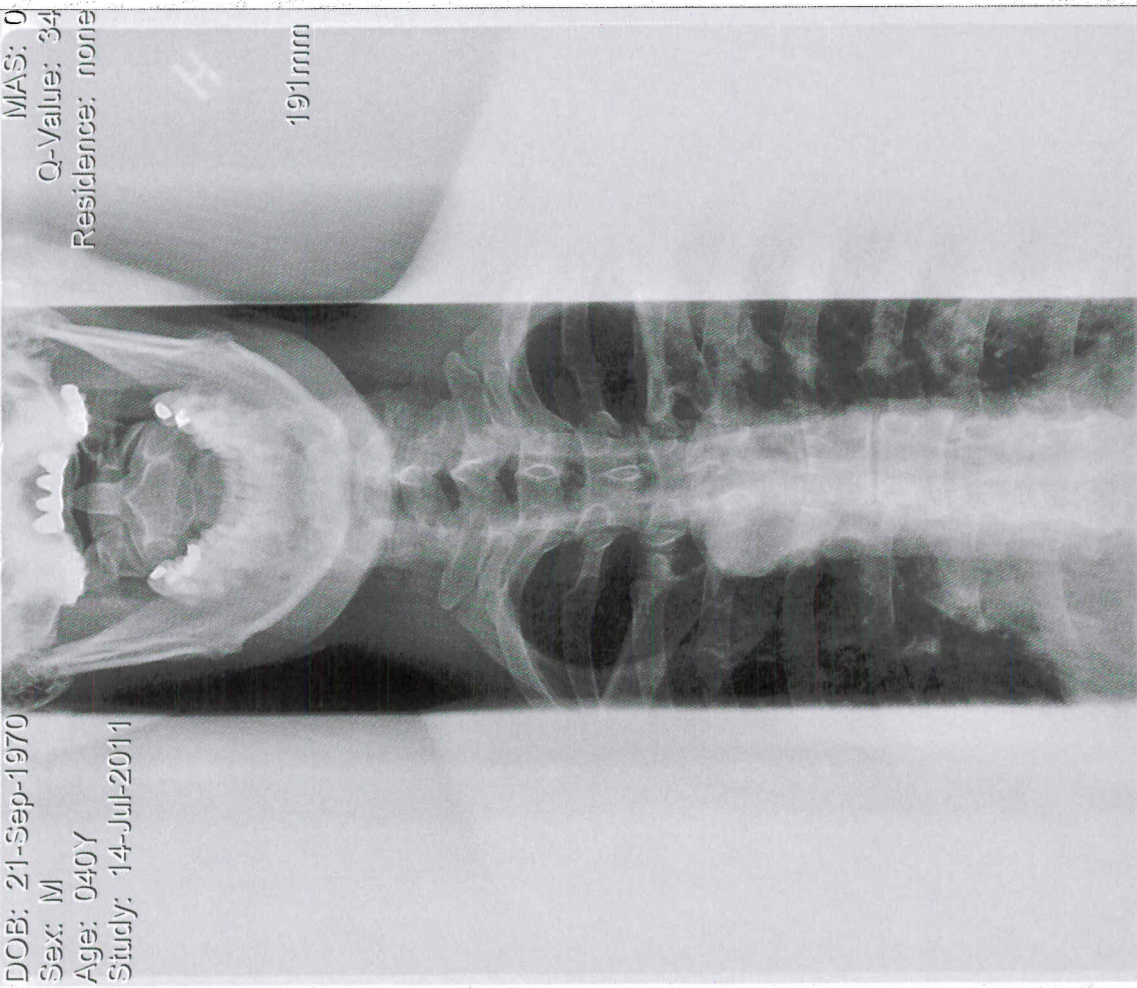


Name: Nielsen, B. Norman
ID: 210970-2113
DOB: 21-Sep-1970
Sex: M
Age: 040Y
Study: 14-Jul-2011

Name: Nielsen, B. Norman
ID: 210970-2113
DOB: 21-Sep-1970
Sex: M
Age: 040Y
Study: 14-Jul-2011

Name: Nielsen, B. Norman
ID: 210970-2113
Image: 1
KVP: 0.00

DOB: 21-Sep-1970
Sex: M
Age: 040Y
Study: 14-Jul-2011
MAS: 0
Q-Value: 34
Residence: none



WW=3413 C=2152

Name: Nielsen, B. Norman
ID: 210970-2113
Image: 1
KVP: 0.00

DOB: 21-Sep-1970
Sex: M
Age: 040Y
Study: 14-Jul-2011
MAS: 0
Q-Value: 37
Residence: none



WW=2965 C=2121