

The logo features a red square with a white stylized 'A' shape on the left. To its right, the text 'FUNG HEALTHCARE' is written in a large, bold, black sans-serif font, with 'LEADERSHIP SUMMIT 2016' in a smaller, black sans-serif font below it.

**FUNG
HEALTHCARE**
LEADERSHIP SUMMIT 2016

Leadership & Innovation in Healthcare

23 - 24 September 2016 | Grand Hyatt Singapore



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**FUNG
FOUNDATION**

The logo for the Fung Foundation, featuring the Chinese characters '馮氏' (Fung) in a stylized font, with a red square seal below it containing the characters '馮氏'.

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iDSMED

The logo for iDSMED, featuring the text 'iDSMED' in a blue, sans-serif font with a stylized blue arc above the 'D'.



Data Analytics for Disease Management



Kian Raiszadeh, MD
CEO, SpineZone

KIAN RAISZADEH, MD | CEO



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“A chance to cut, is a chance to cure”



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“When surgeons reach the end of their thinking, they operate”
Jerome Groopman



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Strength

Posture

CBT

Personalized Treatment based on Condition, Patient Goals

Behavior Change



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Patient Generated Outcome Measures

ODI, NDI, EQ5D, PCO,
VAS, PHQ-4, PCS

SpineZone Generated Data

MedX Strength, ROM,
Posture, Flexibility,
Resistance Progression, Med
Usage

Behavior Data

Program Compliance, HEP,
Activity Levels, Diet

6-10 Week Program  *spinezone*

ALERTS

PROGRAM
ADJUSTMENTS

CARE
EXPANSION

Customized Population
Health Management



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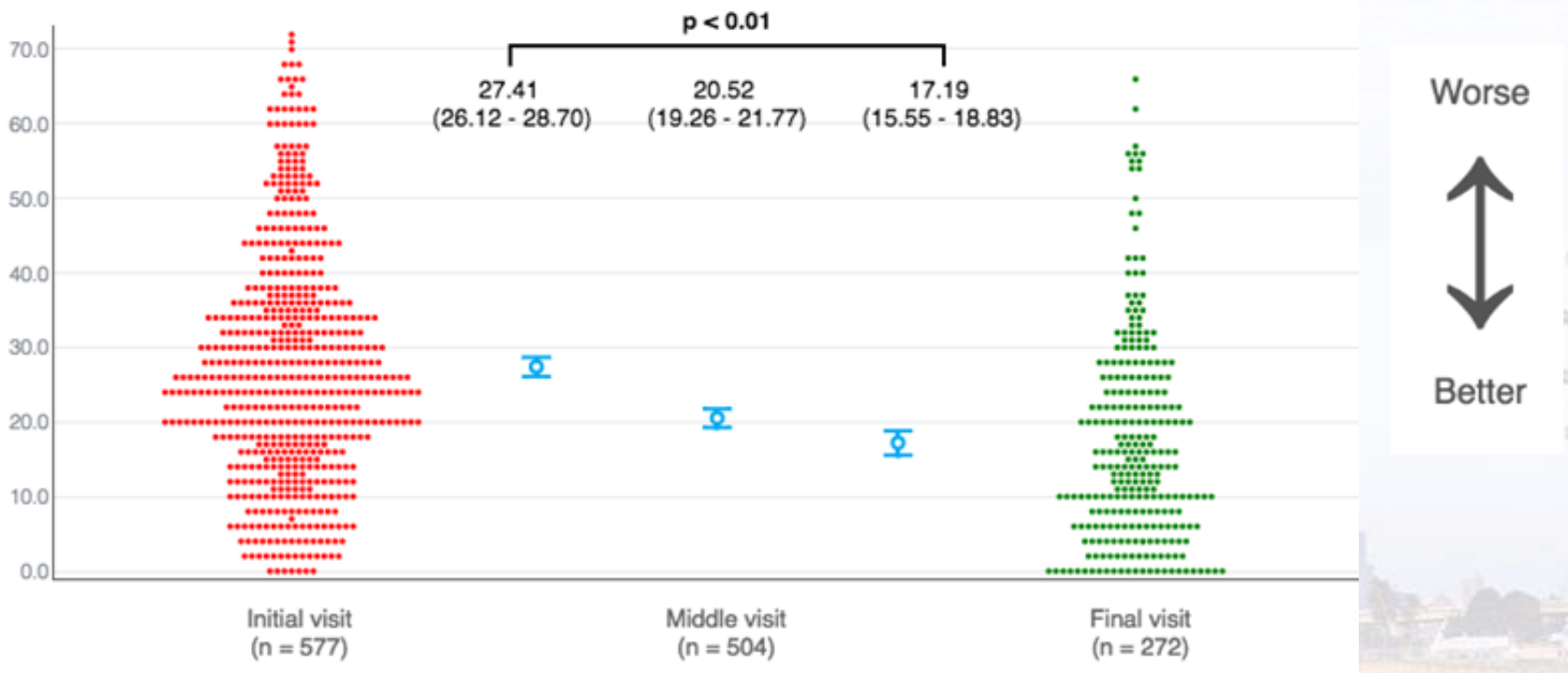
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Functional Outcomes (8/1/15 - 8/1/16)

Oswestry Disability Index (0-100 scale)



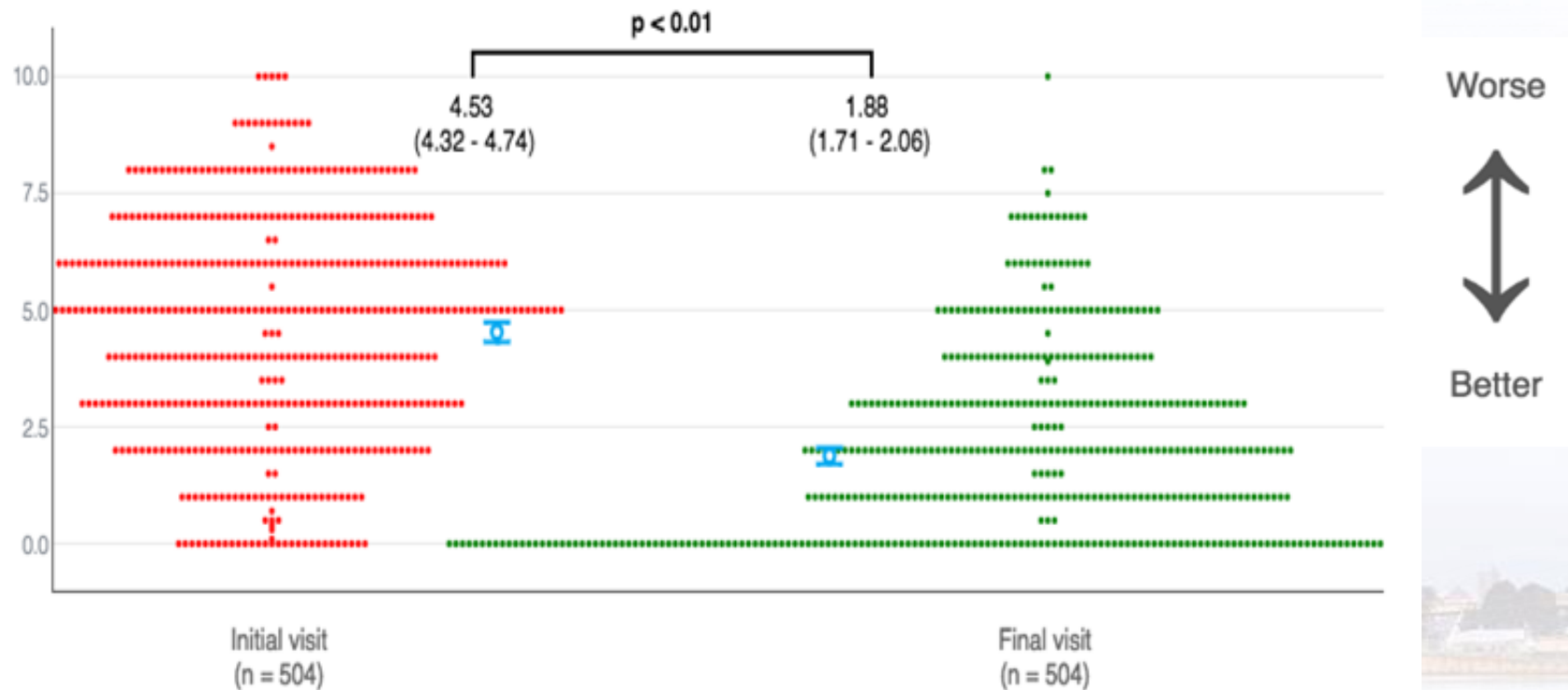
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Visual Analog Scale - Back Pain Scatter (0-10 pain scale)



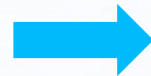
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Patient Centered Outcomes
(initial to final)



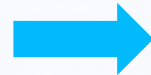
1.9



5.9



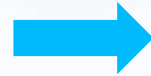
1.7



4.2



2.3



5.7



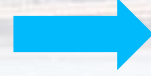
2.8



5.6



1.9



5.2



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**Patient Generated
Outcome Measures**

ODI, NDI, EQ5D, PCO,
VAS, PHQ-4, PCS

**SpineZone Generated
Data**

MedX Strength, ROM, Posture,
Flexibility, Resistance
Progression, Med Usage

Behavior Data

Program Compliance, HEP,
Activity Levels, Diet

6-10 Week Program



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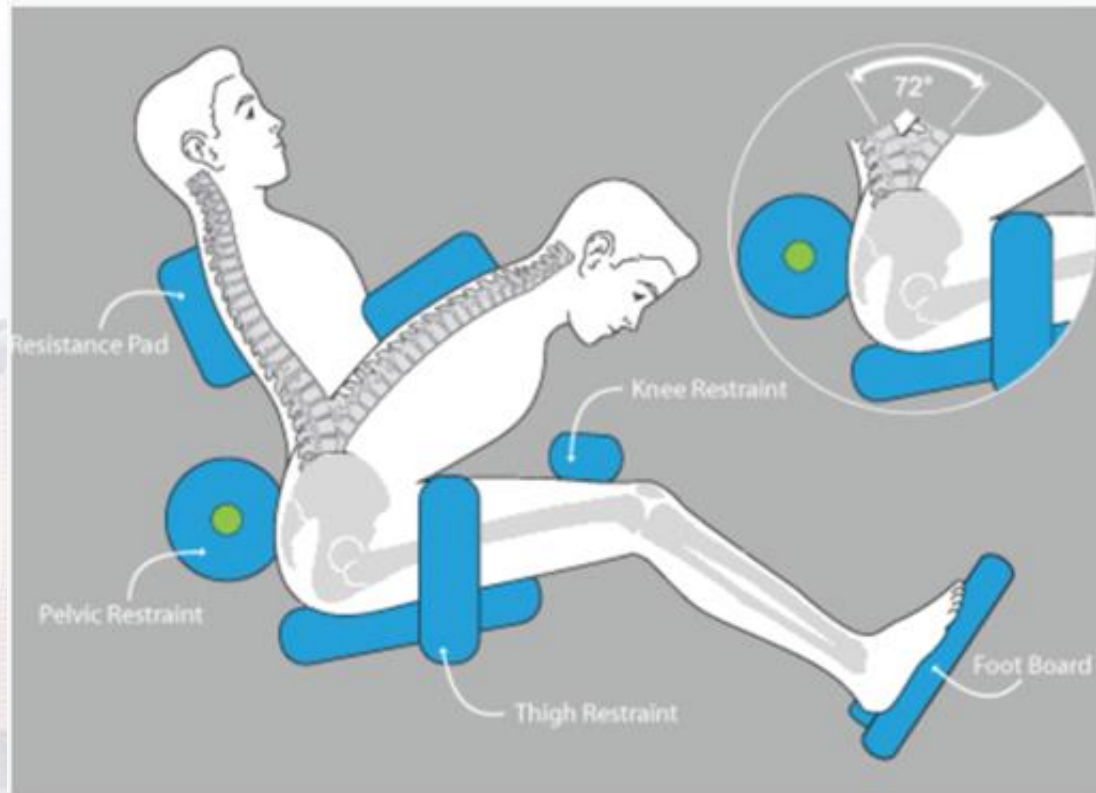
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MedX Strengthening



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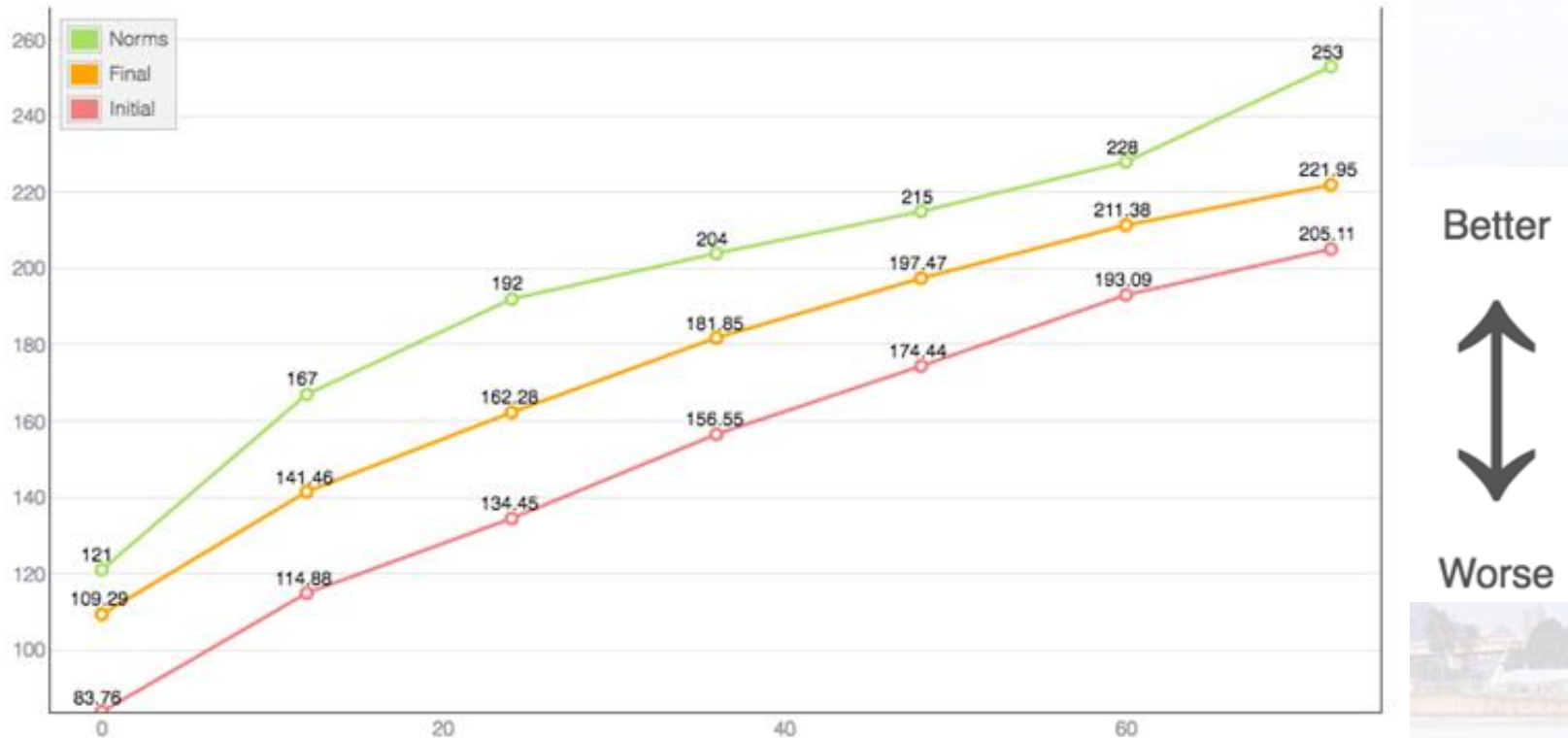
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Strength Outcomes (8/1/15 - 8/1/16) Lumbar Disc Herniation

Lumbar Strength Progression, Male 60+ years old n = 152, Strength increase 15%



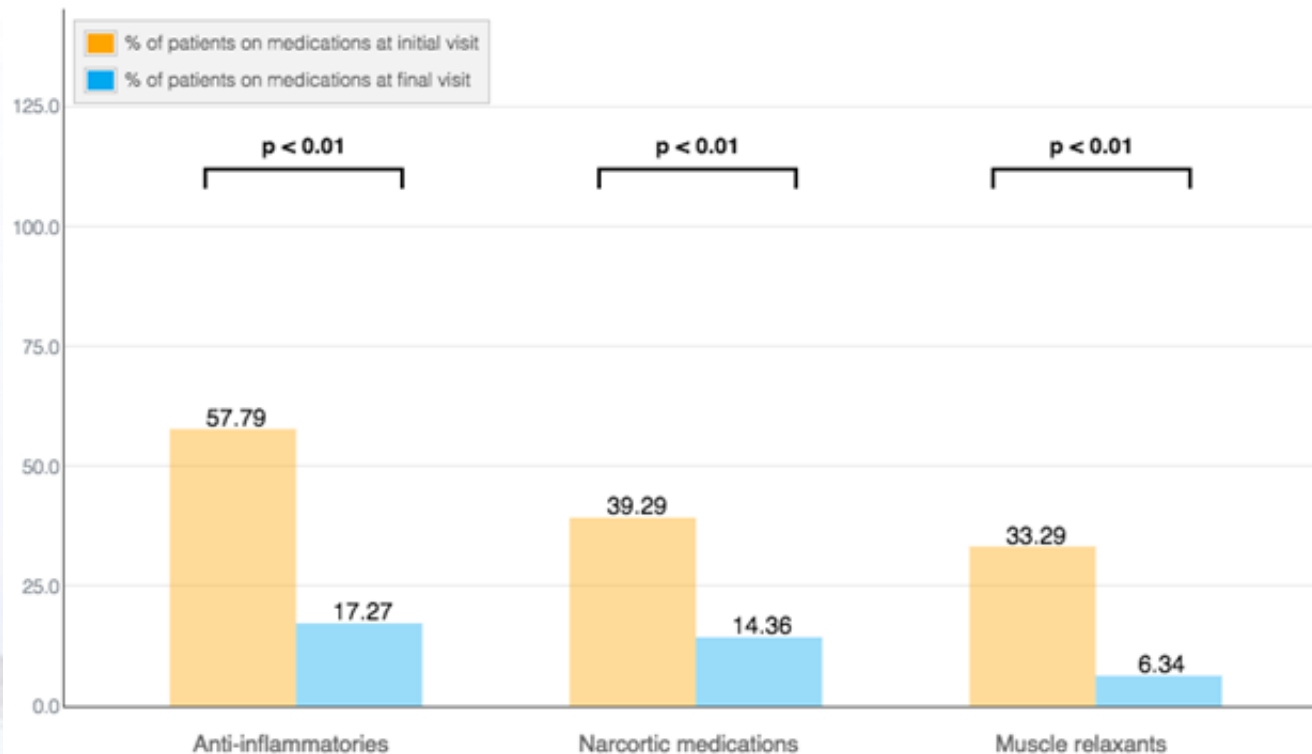
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Anti-Inflamm n=822, Narcotics n = 822, Muscle Relaxants n = 820, completed program



Rate of Surgery

8% to 0.5%



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6-10 Week Program  *spinezone*

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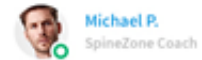
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Collins, Lissa 6
 #104245

Female | Date of Birth: June 1, 1985 (age 31)




[CALL LISSA](#)

Pain Progression

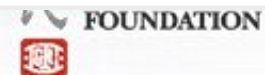


Pain Location



CARE PLAN	VISITS	MEDICATIONS	INTERVENTIONS	ASSESSMENT ANSWERS
Week 1, Day 3 ✔ Back Pain Myths				Complete Aug 6, 18:30
Week 1, Day 4 ✘ What can I do to ease my Pain?				Complete Aug 7, 10:10
Week 1, Day 5 ✔ Low Back Pain Overview				Complete Aug 8, 09:01
Week 1, Day 6 ✔ Back Pain Myths				Complete Aug 9, 18:12
Week 1, Day 7 ✔ Awareness of Negativity				Complete Aug 9, 18:12
WEEK 2				
Week 2, Day 1 ✔ Low Back Pain Overview				Complete Aug 10, 11:02
Week 2, Day 2 ✔ Treating Pain Has Become a Pain				Complete Aug 11, 10:33

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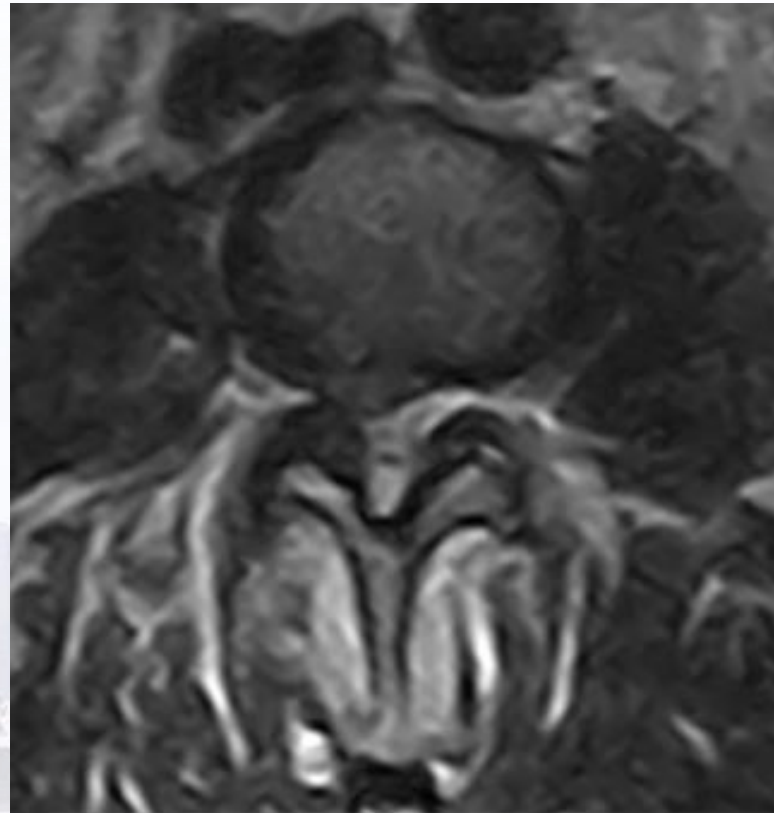
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Case Example



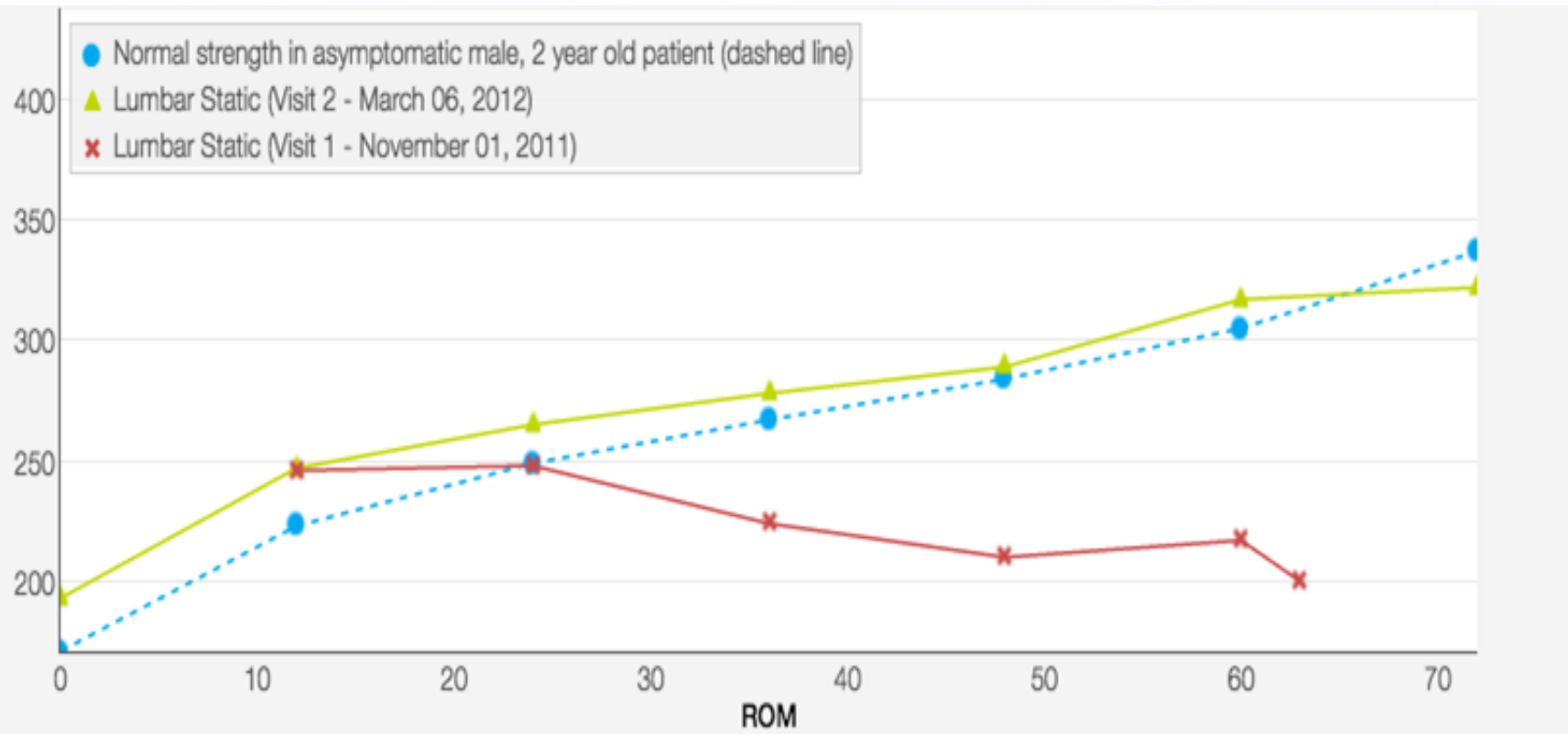
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Lumbar Static Strength Test - 40% increase in strength



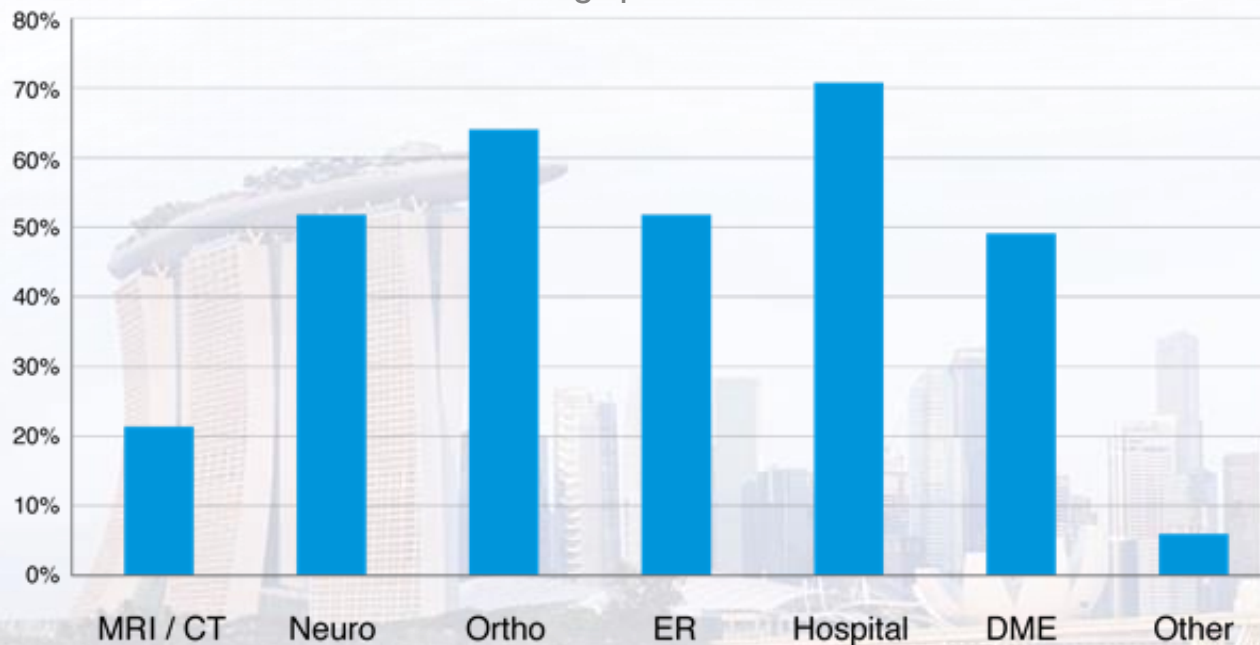
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Cost Savings per Service



31% Total
Cost of
Care
Savings



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- SpineZone Today
- Laboratory
- Analytics



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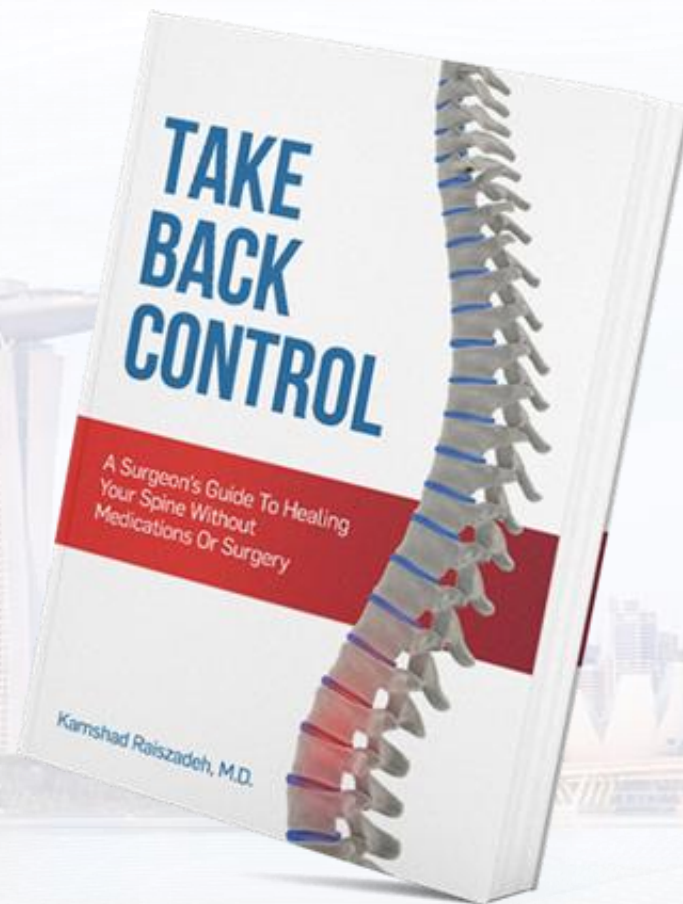
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“A chance to cut MAY be a chance to cure, just make sure the data is pure”



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