# Solutions For Neck & Back Problems

Elite Upper Cervical | NUCCA

Dr. Corey Burt

Custom Solutions for Complex Spinal Problems



So, you've had it up to here with your neck, or back problem.

You'd love to find a safe, long-term solution, so you can live your best life without being limited by pain.

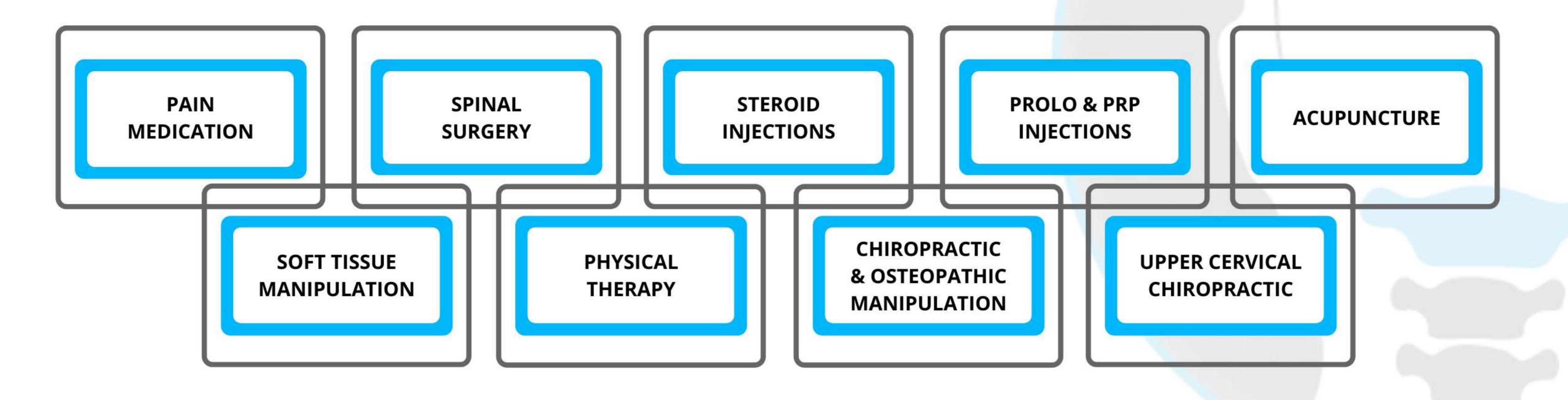
We're completely with you on that!

You've likely tried multiple solutions, yet the results left you frustrated.

We understand your pain and frustration.

We have created the following guide to help you become more aware of the solutions available for neck and back problems.

The following solutions will be covered:



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PAIN MEDICATION					<b>√</b>		<b>√</b>	<b>✓</b>	\$
SPINAL SURGERY	<b>✓</b>								\$\$\$\$
STEROID INJECTION									\$\$
PROLO INJECTION	<b>√</b>								\$\$
PRP INJECTION	<b>✓</b>								\$\$
ACUPUNCTURE			<b>√</b>						\$\$
DEEP TISSUE									\$\$
A.R.T.									\$\$
GRASTON									\$\$
PHYSICAL THERAPY	<b>√</b>								\$\$
CHIROPRACTIC	<b>√</b>		<b>√</b>		<b>√</b>			<b>√</b>	\$\$
OSTEOPATHIC	<b>√</b>		<b>√</b>		<b>√</b>				\$\$
UPPER CERVICAL CHIROPRACTIC									\$\$\$

# 1

# PAIN MEDICATION

\*MOST POPULAR SOLUTION\*

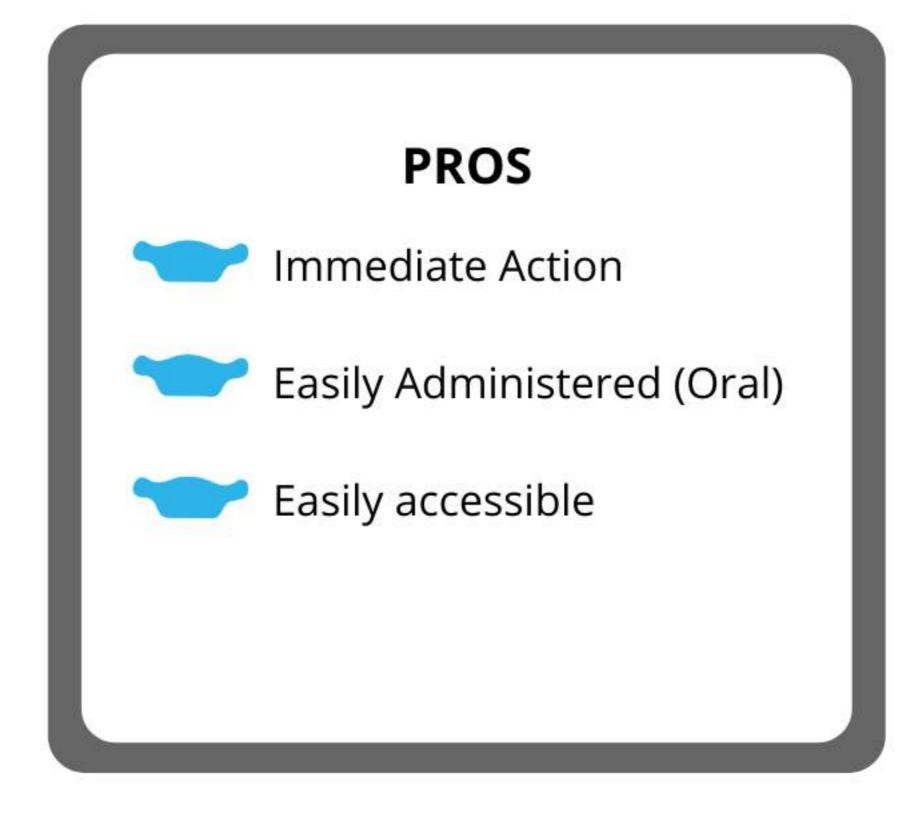
INJURY HEAD/NECK/BACK PROBLEM TREATMENT REDUCED PAIN/SYMPTOMS

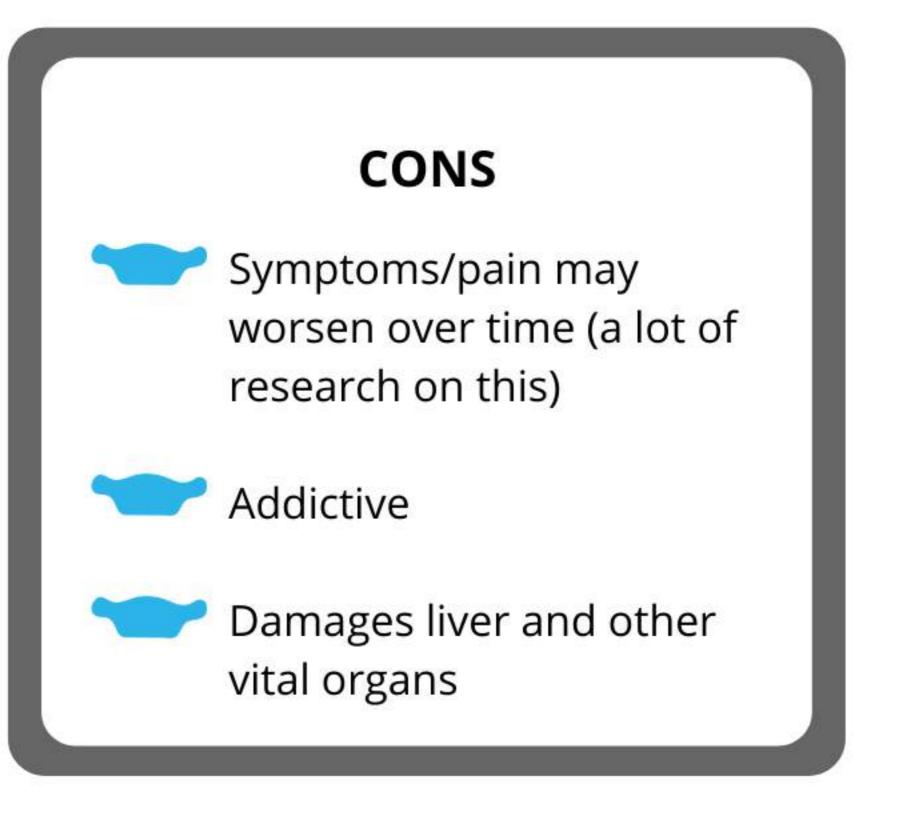
# **HOW TREATMENT WORKS**

Medication (pill) is consumed

Brain is tricked to change body chemistry by:

- 1. Blocking Pain Receptors
- 2. Reducing Inflammation





# SPINAL SURGERY



# **HOW TREATMENT WORKS**

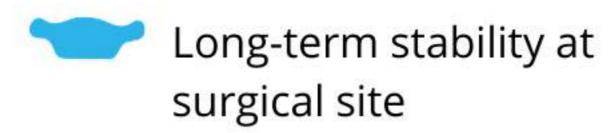
Discectomy - Removal of a portion of spinal disc that has encroached upon nerve

Laminectomy - Removal of a portion of spinal vertebra that has encroached upon nerve

Fusion - Complete removal of the spinal disc replaced by synthetic bone implant and plate/screws for improved stability

# **PROS**





May save a life

### CONS

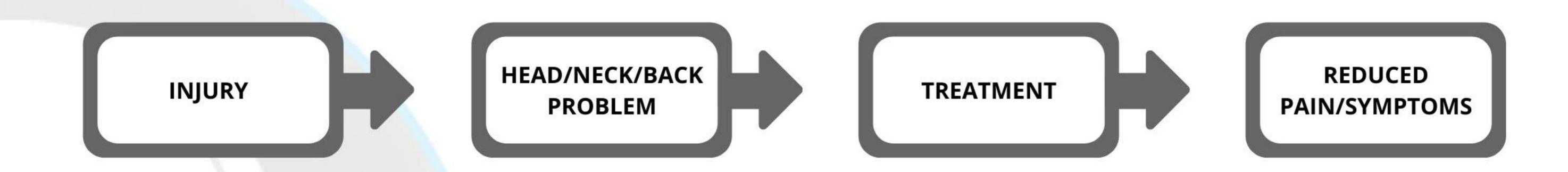
Decreased stability above/below surgical site, increasing risk for another injury/surgery

Moderate success rate

Long recovery time

# 3

# STEROID INJECTIONS

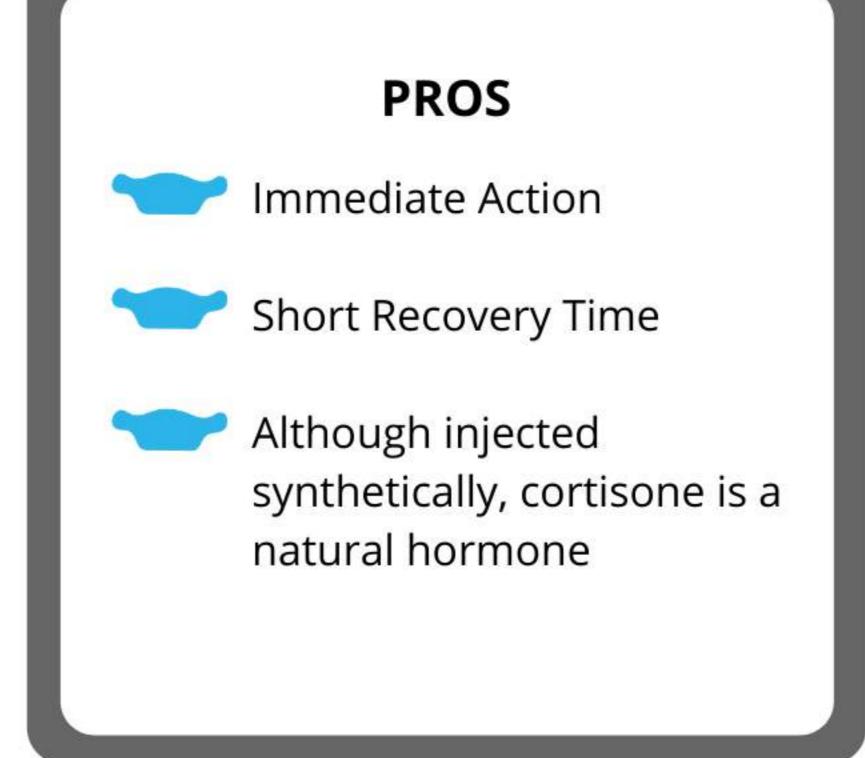


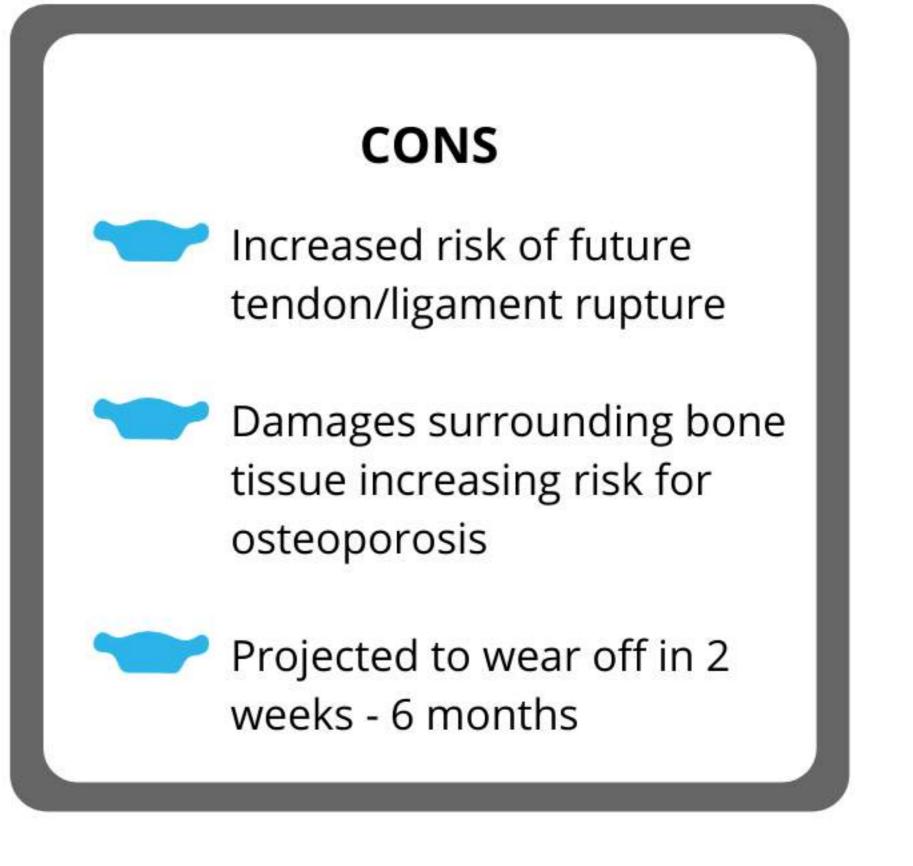
# **HOW TREATMENT WORKS**

Cortisone steroid solution injected into space surrounding nerve.

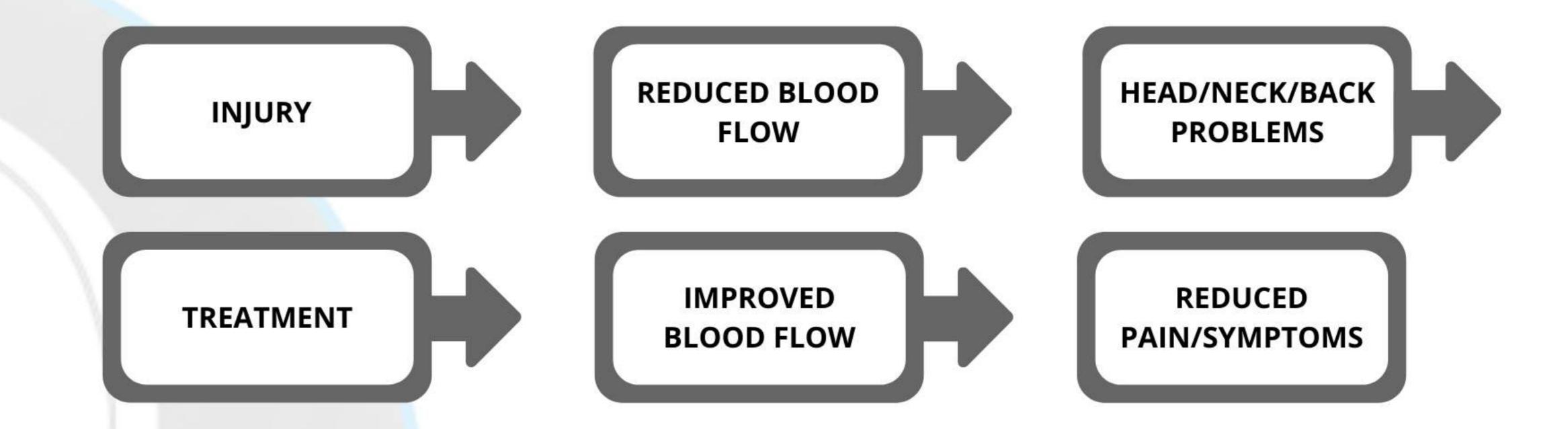
Solution coats nerve.

Brain is tricked to reduce nerve inflammation.





# PROLO & PRP INJECTIONS



### **HOW TREATMENT WORKS**

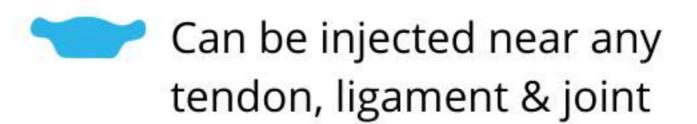
PRP (platelet rich plasma)

- Blood drawn
- Platelets are separated in centrifuge machine to extract PRP
- Extract PRP
- PRP injection at pain site

Prolo (proliferation)

- Sugar water injection at pain site

# **PROS**

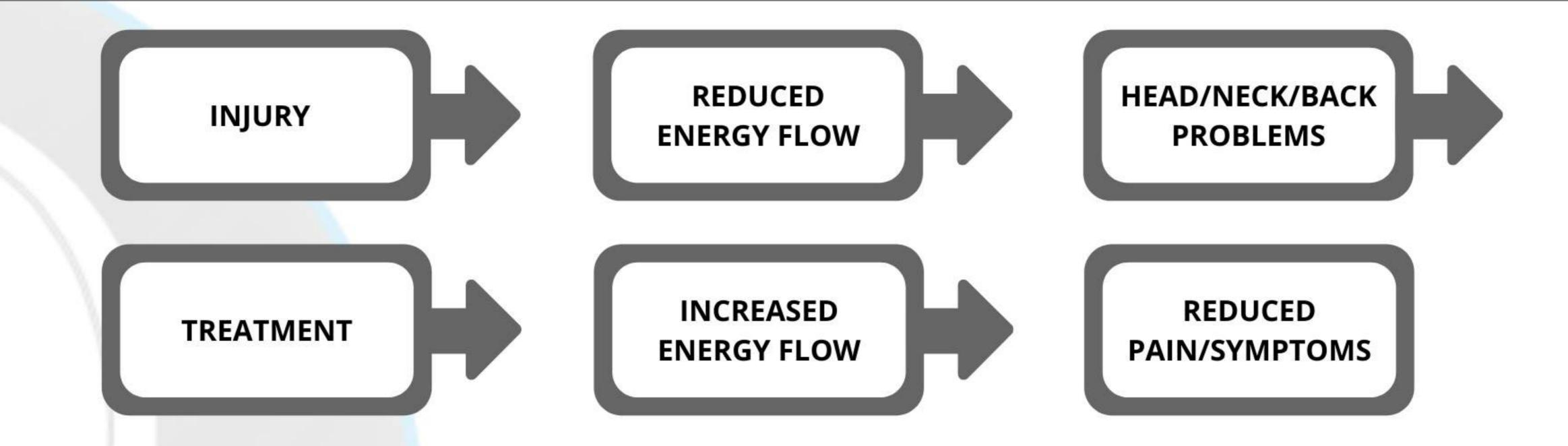


- Regenerates new tissue & disrupts pain receptors
- Majority of solution is natural (plasma, sugar, water)

### CONS

- Injected solution includes toxic ingredients (irritant & numbing agent)
- Inconsistencies with centrifuge machine
  - Needles may cause bruising

# 5 ACUPUNCTURE



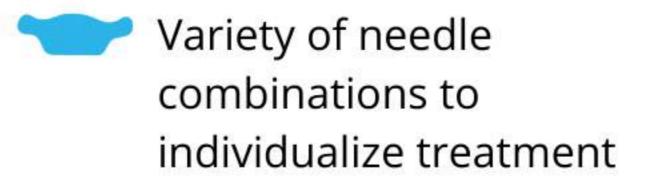
# **HOW TREATMENT WORKS**

Mouth and wrist pulse assessment.

Several thin needles inserted into multiple different regions of body.

Left in for approximately 30 minutes.

# **PROS**



Needles are as thin as 2 human hairs

Promotes relaxation

# CONS

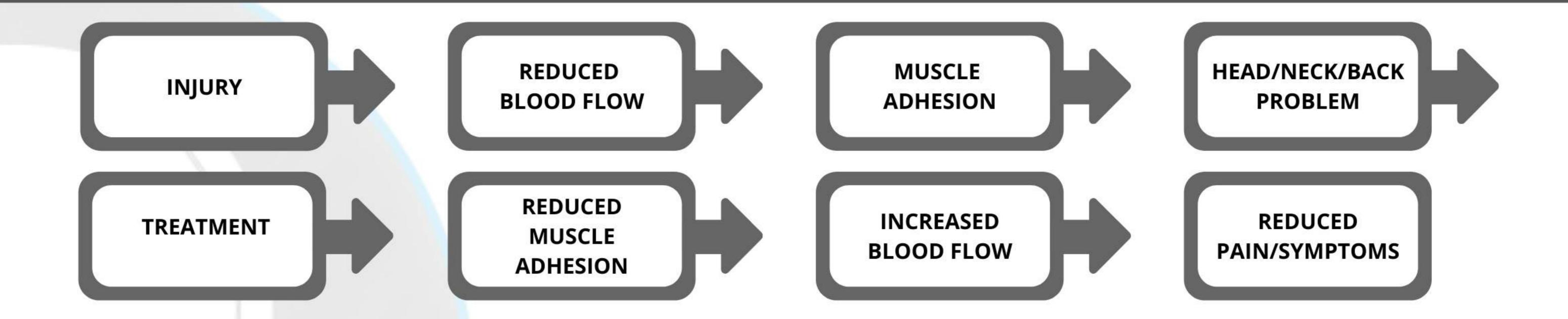
Difficult to reproduce needle placement each session

Multiple needles are used within each treatment session

Needle preparations may contain toxic amounts of lead, mercury, or arsenic

# 6

# SOFT TISSUE MANIPULATION



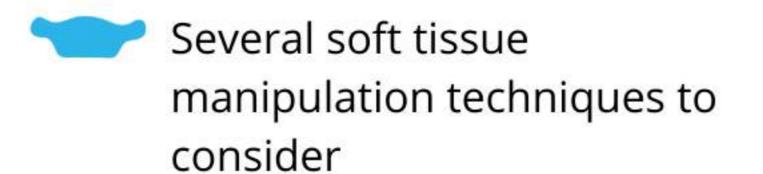
### **HOW TREATMENT WORKS**

Deep Tissue Massage - Muscle adhesion targeted. Manually manipluated through slow, high friction massage.

ART (Active Release Technique) - Muscle adhesion targeted. Deep manual pressure is passively applied. Patient actively moves through a specific range of motion.

Graston - Muscle adhesion targeted. Handheld tool used on surface of skin to "scrape away" adhesions

# **PROS**



- Custom maneuvers & tools for different body regions
- Great for post injury rehab of extremities

### CONS

- May cause soreness after treatment
- Local join may become unstable after treatment
- Local joint may become vulnerable to injury after treatment

# PHYSICAL THERAPY



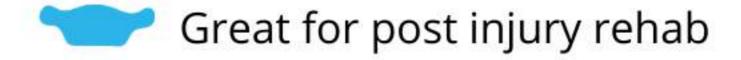
# **HOW TREATMENT WORKS**

Thorough assessment

Multitude of therapies: exercise stretching, foam rolling, heat/ice/compression, ultrasound, electrical stimulation, cold laser & more

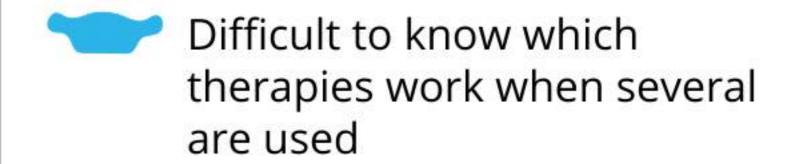
### **PROS**





Ability to perform some exercises & stretches at home

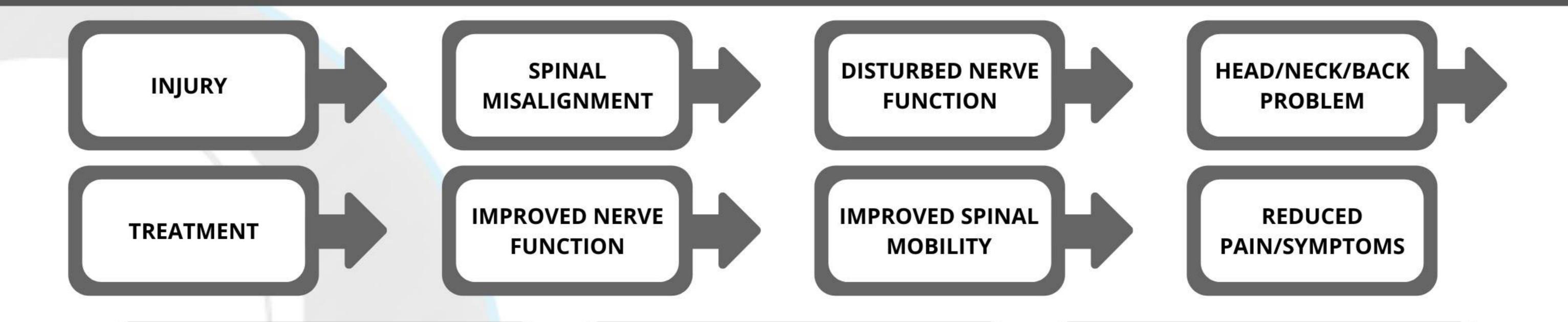
# CONS



Exercises & stretches may be difficult to properly perform

Exercises & stretches may be worse for patients that have structural/spinal damage

# TRADITIONAL CHIROPRACTIC & OSTEOPATHIC

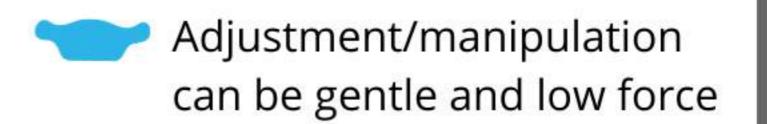


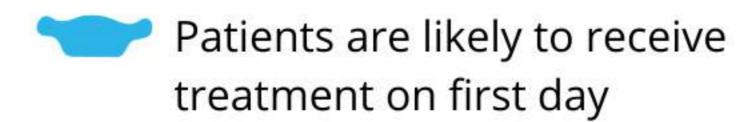
# **HOW TREATMENT WORKS**

Thorough assessment

Perform manual spinal joint adjustment/manipulation

# **PROS**





A variety of adjustments/ manipulations can be used to individualize care

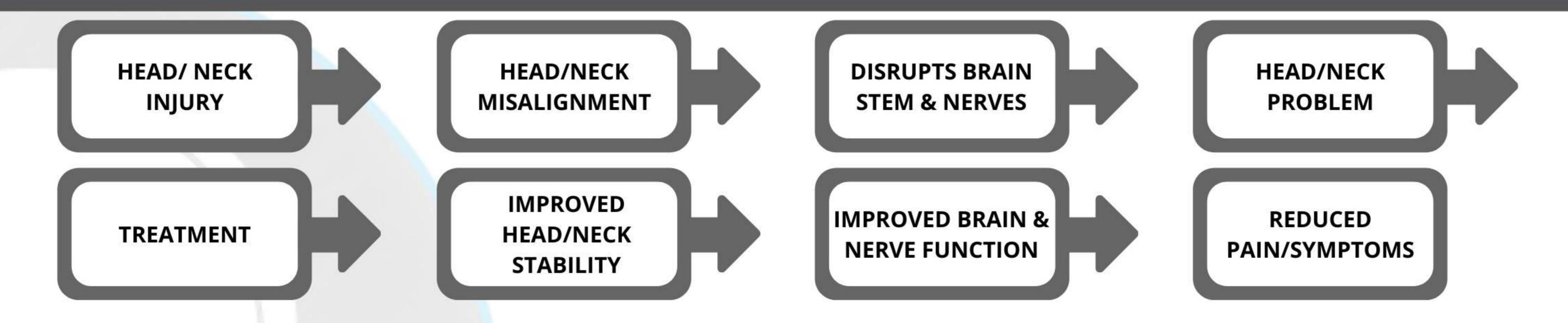
# CONS

Possible aggressive twisting and popping of neck and other joints

Local joint may become unstable after treatment

> Local joint may become vulnerable to injury after treatment

# UPPER CERVICAL CHIROPRACTIC



# **HOW TREATMENT WORKS**

Thorough assessment

Pre x-rays of head/neck

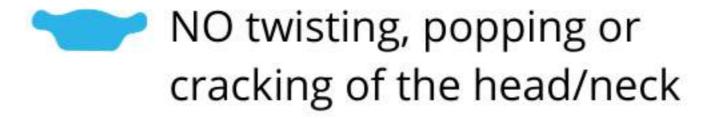
X-rays measured to 1/100th of a degree using advanced software

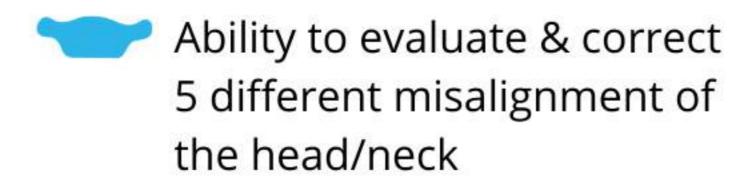
Misalignment calculated

Misalignment gently corrected

Post x-rays to verify corection

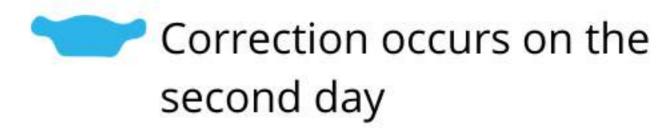
# **PROS**

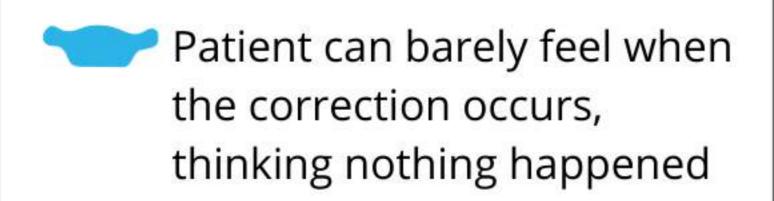




Correction is customized per your x-rays

# CONS





New x-rays are likely needed after a new injury

# Congratulations!

Because we appreciate you taking the time to read this, we would love to buy you one of our custom stainless steel water bottles for those that are local.

Call or text us at 503-597-8098 to pick it up!

If you found that any of the solutions resonated with you, and you would like a local recommendation, please don't hesitate to contact us.

We have an incredible network of healthcare professionals that offer each solution covered.

Even if it's not us, we have helped several people find the right solution for them.

If you'd like to explore Upper Cervical Chiropractic as a long-term solution, please schedule a quick phone consult at EliteUC.com to see if we can help.

Stay healthy!

Corey Burt

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