



## NEUROLOGICAL & METABOLIC CASE HISTORY

What is the main problem/symptom that you are having? (Be as specific as possible)

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List other symptoms you are currently experiencing even if not related to complaint listed above:

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Describe what you are feeling (diffuse, dull, achey, sharp, burning, cramping)?

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When did this begin? \_\_\_\_\_

How did this begin? \_\_\_\_\_

Have you had this or similar conditions in the past? Yes No If yes, when? \_\_\_\_\_

What makes your condition worse? \_\_\_\_\_

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What makes your condition better? \_\_\_\_\_

Do you experience Numbness or Tingling? Yes No If yes, where? \_\_\_\_\_

Does it radiate down the arm(s), leg(s), back or other? \_\_\_\_\_

SYMPTOM INTENSITY: Please circle the number describing the intensity of symptoms.

None/0      1      2      3      4      5      6      7      8      9      10/Unbearable

When you are awake, how often are you feeling these symptoms? ( 0-100%) \_\_\_\_\_

Does this affect you at night?    Yes                  No

When do you experience this throughout the day (AM/PM/All Day)? \_\_\_\_\_

How many days per week do you experience your main complaint? \_\_\_\_\_

Is this progressively getting worse?    Yes                  No

Is your condition:      Constant      Comes & goes

Have you had any treatment for this problem in the past? Yes No If yes, when/by whom? \_\_\_\_\_

How did the previous method(s) work for you? \_\_\_\_\_

Are there any conditions that run in your family? Yes No If yes, what condition(s) and what family member?

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When was your last: Physical \_\_\_\_\_ Blood/lab work \_\_\_\_\_ X-ray \_\_\_\_\_ MRI \_\_\_\_\_

Have you been treated for your current condition before? Yes No If yes, when/by whom? \_\_\_\_\_

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Surgical History: Please list the type and reason of surgery, and year performed (e.g. left breast for cancer in 2004)

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## REVIEW OF SYSTEMS

Changes in or loss of smell? Normal, Loss, increased or decreased? _____	Yes	No
Monovision correction? _____	Yes	No
Visual changes or loss of vision? _____	Yes	No
Difficulty with visual focus or acuity? _____	Yes	No
Double vision? If yes, in which direction? _____	Yes	No
Dry eyes, dry mouth or excessive tearing or saliva? _____	Yes	No
Weakness or numbness of the face? _____	Yes	No
Difficulty hearing or ringing in your ears? _____	Yes	No
Maintaining balance with or without head movements? _____	Yes	No
Light headedness/dizziness when rising from a lying or seated position? _____	Yes	No
Sensations of spinning? If yes, which direction? _____	Yes	No
Difficulty swallowing foods? _____	Yes	No
Poor digestion, constipation, diarrhea, or abnormal bowel movements? (circle) _____	Yes	No
Bladder control issues? _____	Yes	No
Changes in sexual function or ability? _____	Yes	No
Increasing food sensitivities? Gluten / Dairy Other: _____	Yes	No
Excessive Bloating? _____	Yes	No
Difficulty shrugging or raising your shoulders or arms? _____	Yes	No
Slurring your words or your tongue feeling thick? _____	Yes	No
Sweaty hands or feet? _____	Yes	No
Cold hands or feet? _____	Yes	No
Noticeable sweating difference on the right or the left? _____	Yes	No

**Please Circle any of the following conditions or complaints that you have or are experiencing**

AD/HD	Adrenal Disorder	Anxiety	Arthritis	Asthma
Atypical Facial Pain	Arm or Leg Pain	Autoimmune Condition	Balance Problems	Bleeding Disorder
Blood Sugar Issues	Blurred Vision	Buzzing in Ear (s)	Carpal Tunnel	Cancer _____
Celiac Disease	Chest Pains	Chronic Fatigue	Colitis/Diverticulitis	Compression Fractures
Concussion	Connective Tissue	COPD	Depression	Diabetes (Type 1 or 2)
Digestive Issues	Dizziness (sitting up/standing up)	Double Vision	Dyslexia	Ear Infections
Fibromyalgia	Food Sensitivity	Fusions (spinal)	Gout	Gall Bladder Issue
Headache	Heart Disease	Hepatitis A, B, C	Herpes	High Blood Pressure
Hip Replacement	HIV/AIDS	Immune Deficiency	Insomnia	Joint Pain
Kidney Disease	Liver Disease	Low Back Pain	Migraine	Multiple Sclerosis
Neck Pain	Osteoporosis/Penia	Regional Pain Syndrome (CRPS)	Rotator Cuff Issues	Shoulder Pain
Stroke/TIA	STI/STD	Tremors	Trigeminal Neuralgia	TMJ
Thyroid Issues	Tuberculosis	Tingling, Burning, Numbness in Hands or Feet		Vertigo

**Arizona Chiropractic Neurology Center**

**Informed Consent Document**

To the patient: Please read this entire document prior to signing it. It is important that you understand the information contained in this document. Please ask questions before you sign if there is anything that is unclear.

**The nature of the chiropractic adjustment**

The primary treatment we use as a Doctor of Chiropractic is spinal manipulative therapy (SMT, CMT). We will use this procedure to treat you. We may use our hands or a mechanical instrument upon your body in such a way as you move your joints. That may cause an audible “pop” or “click”, much as you have experienced when you “crack” your knuckles. You may feel a sense of movement.

**Analysis/Examination/Treatment**

As part of the analysis, examination, and treatment, you are consenting to the following procedures:

- Spinal manipulative therapy    --Palpation    --Vital Signs
- Range of motion testing    --Orthopedic testing    --Neurological testing
- Postural analysis    --EMS/TENS/Galvanic    --Imaging and Lab studies as indicated
- hot/cold therapy    --Stretching    --massage therapy    --exercise rehabilitation
- Microcurrent    --low level laser therapy    --SSEP    --Functional medicine/supplements    --Other \_\_\_\_\_

**The material risks inherent in chiropractic care**

As with any healthcare procedure, there are certain complications which may arise during chiropractic manipulation and physiotherapy. These complications include but are not limited to: fractures, disc injuries, dislocations, muscle strains, ligament sprains, cervical myelopathy, and burns. Some types of manipulation of the neck have been associated with injuries to the arteries in the neck leading to or contributing to complications including stroke (CVA). Some patients will feel some stiffness and soreness following the first few days of treatment. I will make every reasonable effort during the examination to screen for contraindications to care; however, if you have a condition that would otherwise not come to my attention, it is your responsibility to inform me. Cauda Equina Syndrome has been reported in rare cases which requires immediate medical care.

**The probability of those risks occurring**

Statistically, Chiropractic Care has been demonstrated to be one of the safest of all healthcare practices. Fractures are rare occurrences and generally result from some underlying weakness of the bone which I check for during the raking of your history and examination. CVA has been the subject of tremendous disagreement. The incidences of stroke are exceedingly rare and are estimated to occur one in five million cervical adjustments. Two major studies (2008, 2015) showed there was not causation between CMT and CVA but rather the patient was already presenting with arterial dissection. The other complications are also generally described as rare.

**The availability and nature of other treatment options**

Other treatment options for your condition may include:

- Self-administered, over-the-counter (OTC) analgesics, ice, head or rest.
- Medical care and prescription drugs such as anti-inflammatories, muscle relaxants and pain killers.
- Hospitalization/Surgery

If you choose to use on of the above noted “other treatment” options, you should be aware that there are severe risks associated with these treatments. Many patients taking OTC NSAID’s such as Ibuprofen and Acetaminophen are not aware that every year there are thousands of deaths associated with their use. No medicine should ever be taken without discussing their side effects and inherent statistical danger with their primary care physician or pharmacist. The PDR is also a good reference regarding pharmaceutical use.

**The risks and dangers attendant to remaining untreated**

Remaining untreated may create adhesions or scar tissue that can weaken the area and reduce mobility. Further joint degeneration may occur as well as the development of chronic pain syndromes. Over time this process may complicate treatment making it more difficult and less effective the longer it is postponed.

**DO NOT SIGN UNTIL YOU HAVE READ AND UNDERSTAND THE ABOVE.**

*I have read or have had read to me the above explanation of the chiropractic adjustment and related treatment. By signing below I state that I have weighed the risks involved in undergoing treatment and have decided that it is in my best interest to undergo the treatment recommended. Having been informed of the risks, I hereby give my consent to that treatment.*

**DATED:** \_\_\_\_\_ **PATIENTS NAME:** \_\_\_\_\_ **SIGNATURE** \_\_\_\_\_

**SIGNATURE OF PARENT OR GUARDIAN (if minor)** \_\_\_\_\_

**DATED:** \_\_\_\_\_ **DOCTOR’S NAME:** \_\_\_\_\_ **SIGNATURE** \_\_\_\_\_

**PATIENT FINANCIAL RESPONSIBILITY PATIENT RECORD OF DISCLOSURES/HIPAA ACKNOWLEDGEMENT**

Thank you for choosing Arizona Chiropractic Neurology Center. We are committed to providing you with the highest quality healthcare. We ask that you read and sign this form to acknowledge your understanding of our Patient Financial Responsibility Policies and HIPPA Acknowledgement.

**INSURANCE:** The patient (or patient’s guardian, if a minor) is ultimately responsible for the payment for treatment and care. We will bill your insurance for you; however, it is the patient’s responsibility to know the details of their insurance in addition to any lapses in insurance coverage. If you do not inform us of special requirements required by your plan, and we provide medically necessary services that are not covered by your plan, we may bill you directly for those charges.

**COPAYS, DEDUCTIBLES & CO-INSURANCE:** All patients are responsible for their copayments, deductibles, and past due balances at the time of service.

**CANCELLATION/NO SHOW OF APPOINTMENTS:** When an appointment is not kept, it creates an unused appointment slot that could have been used for another patient. It is very important that you call to cancel your appointment. If for any reason you need to cancel or reschedule an appointment, please notify our office within 24 hours to avoid a fee of \$30.00.

**RETURNED CHECKS:** There will be a \$25 service fee for any check returned for insufficient funds.

**PLEASE NOTE THAT ANY BENEFIT INFORMATION FURNISHED IS NOT A GUARANTEE OF PAYMENT NOR A DETERMINATION OF MEDICAL NECESSITY AND FINAL CLAIM DETERMINATION WILL BE MADE UPON RECEIPT AND REVIEW OF THE CLAIM. THE PATIENT IS RESPONSIBLE FOR ALL BALANCES OUTSTANDING.**

In general, the HIPAA privacy rule gives individuals the right to request a restriction on uses and disclosures of their protected health information (PHI). The individual is also provided the right to request confidential communications or that a communication of PHI be made by alternative means, such as sending correspondence to the individual’s office instead of the individual’s home.

**I wish to be contacted in the following manner (check all that apply):**

Home Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

I authorize the health care providers at Arizona Chiropractic Neurology to discuss my protected health information with the following family members or healthcare providers that are caring for me. I authorize the release of my medical health records from/to other healthcare providers that are caring for me.

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Relationship: \_\_\_\_\_

Relationship: \_\_\_\_\_

Phone: \_\_\_\_\_

Phone: \_\_\_\_\_

I understand that I may revoke this authorization at any time, which will then apply to any future disclosures of my protected health information. I have been given the opportunity to review the Notice of Privacy Practices available in the office.

Signature of Patient/Guardian: \_\_\_\_\_

Date: \_\_\_\_\_

# Metabolic Assessment Form™

Name: \_\_\_\_\_ Age: \_\_\_\_\_ Sex: \_\_\_\_\_ Date: \_\_\_\_\_

## PART I

Please list your 5 major health concerns in order of importance:

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

## PART II

Please circle the appropriate number on all questions below. 0 as the least/never to 3 as the most/always.

<b>Category I</b>				<b>Category VII</b>					
Feeling that bowels do not empty completely	0	1	2	3	Abdominal distention after consumption of fiber, starches, and sugar	0	1	2	3
Lower abdominal pain relieved by passing stool or gas	0	1	2	3	Abdominal distention after certain probiotic or natural supplements	0	1	2	3
Alternating constipation and diarrhea	0	1	2	3	Lowered gastrointestinal motility, constipation	0	1	2	3
Diarrhea	0	1	2	3	Raised gastrointestinal motility, diarrhea	0	1	2	3
Constipation	0	1	2	3	Alternating constipation and diarrhea	0	1	2	3
Hard, dry, or small stool	0	1	2	3	Suspicion of nutritional malabsorption	0	1	2	3
Coated tongue or "fuzzy" debris on tongue	0	1	2	3	Frequent use of antacid medication	0	1	2	3
Pass large amount of foul-smelling gas	0	1	2	3	Have you been diagnosed with Celiac Disease, Irritable Bowel Syndrome, Diverticulosis/Diverticulitis, or Leaky Gut Syndrome?	Yes	No		
More than 3 bowel movements daily	0	1	2	3					
Use laxatives frequently	0	1	2	3					
<b>Category II</b>				<b>Category VIII</b>					
Increasing frequency of food reactions	0	1	2	3	Greasy or high-fat foods cause distress	0	1	2	3
Unpredictable food reactions	0	1	2	3	Lower bowel gas and/or bloating several hours after eating	0	1	2	3
Aches, pains, and swelling throughout the body	0	1	2	3	Bitter metallic taste in mouth, especially in the morning	0	1	2	3
Unpredictable abdominal swelling	0	1	2	3	Burpy, fishy taste after consuming fish oils	0	1	2	3
Frequent bloating and distention after eating	0	1	2	3	Difficulty losing weight	0	1	2	3
Abdominal intolerance to sugars and starches	0	1	2	3	Unexplained itchy skin	0	1	2	3
<b>Category III</b>				<b>Category IX</b>					
Intolerance to smells	0	1	2	3	Yellowish cast to eyes	0	1	2	3
Intolerance to jewelry	0	1	2	3	Stool color alternates from clay colored to normal brown	0	1	2	3
Intolerance to shampoo, lotion, detergents, etc	0	1	2	3	Reddened skin, especially palms	0	1	2	3
Multiple smell and chemical sensitivities	0	1	2	3	Dry or flaky skin and/or hair	0	1	2	3
Constant skin outbreaks	0	1	2	3	History of gallbladder attacks or stones	0	1	2	3
<b>Category IV</b>				<b>Category X</b>					
Excessive belching, burping, or bloating	0	1	2	3	Have you had your gallbladder removed?	Yes	No		
Gas immediately following a meal	0	1	2	3					
Offensive breath	0	1	2	3	Acne and unhealthy skin	0	1	2	3
Difficult bowel movements	0	1	2	3	Excessive hair loss	0	1	2	3
Sense of fullness during and after meals	0	1	2	3	Overall sense of bloating	0	1	2	3
Difficulty digesting fruits and vegetables; undigested food found in stools	0	1	2	3	Bodily swelling for no reason	0	1	2	3
<b>Category V</b>				<b>Category XI</b>					
Stomach pain, burning, or aching 1-4 hours after eating	0	1	2	3	Fatigue after meals	0	1	2	3
Use of antacids	0	1	2	3	Crave sweets during the day	0	1	2	3
Feel hungry an hour or two after eating	0	1	2	3	Irritable if meals are missed	0	1	2	3
Heartburn when lying down or bending forward	0	1	2	3	Depend on coffee to keep going/get started	0	1	2	3
Temporary relief by using antacids, food, milk, or carbonated beverages	0	1	2	3	Get light-headed if meals are missed	0	1	2	3
Digestive problems subside with rest and relaxation	0	1	2	3	Eating relieves fatigue	0	1	2	3
Heartburn due to spicy foods, chocolate, citrus, peppers, alcohol, and caffeine	0	1	2	3	Feel shaky, jittery, or have tremors	0	1	2	3
<b>Category VI</b>				<b>Category XI</b>					
Roughage and fiber cause constipation	0	1	2	3	Agitated, easily upset, nervous	0	1	2	3
Indigestion and fullness last 2-4 hours after eating	0	1	2	3	Poor memory/forgetful	0	1	2	3
Pain, tenderness, soreness on left side under rib cage	0	1	2	3	Blurred vision	0	1	2	3
Excessive passage of gas	0	1	2	3					
Nausea and/or vomiting	0	1	2	3					
Stool undigested, foul smelling, mucus like, greasy, or poorly formed	0	1	2	3					
Frequent urination	0	1	2	3					
Increased thirst and appetite	0	1	2	3					

<b>Category XII</b>				
Cannot stay asleep	0	1	2	3
Crave salt	0	1	2	3
Slow starter in the morning	0	1	2	3
Afternoon fatigue	0	1	2	3
Dizziness when standing up quickly	0	1	2	3
Afternoon headaches	0	1	2	3
Headaches with exertion or stress	0	1	2	3
Weak nails	0	1	2	3
<b>Category XIII</b>				
Cannot fall asleep	0	1	2	3
Perspire easily	0	1	2	3
Under a high amount of stress	0	1	2	3
Weight gain when under stress	0	1	2	3
Wake up tired even after 6 or more hours of sleep	0	1	2	3
Excessive perspiration or perspiration with little or no activity	0	1	2	3
<b>Category XIV</b>				
Edema and swelling in ankles and wrists	0	1	2	3
Muscle cramping	0	1	2	3
Poor muscle endurance	0	1	2	3
Frequent urination	0	1	2	3
Frequent thirst	0	1	2	3
Crave salt	0	1	2	3
Abnormal sweating from minimal activity	0	1	2	3
Alteration in bowel regularity	0	1	2	3
Inability to hold breath for long periods	0	1	2	3
Shallow, rapid breathing	0	1	2	3
<b>Category XV</b>				
Tired/sluggish	0	1	2	3
Feel cold—hands, feet, all over	0	1	2	3
Require excessive amounts of sleep to function properly	0	1	2	3
Increase in weight even with low-calorie diet	0	1	2	3
Gain weight easily	0	1	2	3
Difficult, infrequent bowel movements	0	1	2	3
Depression/lack of motivation	0	1	2	3
Morning headaches that wear off as the day progresses	0	1	2	3
Outer third of eyebrow thins	0	1	2	3
Thinning of hair on scalp, face, or genitals, or excessive hair loss	0	1	2	3
Dryness of skin and/or scalp	0	1	2	3
Mental sluggishness	0	1	2	3
<b>Category XVI</b>				
Heart palpitations	0	1	2	3
Inward trembling	0	1	2	3
Increased pulse even at rest	0	1	2	3
Nervous and emotional	0	1	2	3
Insomnia	0	1	2	3

<b>Category XVI (Cont.)</b>				
Night sweats	0	1	2	3
Difficulty gaining weight	0	1	2	3
<b>Category XVII (Males Only)</b>				
Urination difficulty or dribbling	0	1	2	3
Frequent urination	0	1	2	3
Pain inside of legs or heels	0	1	2	3
Feeling of incomplete bowel emptying	0	1	2	3
Leg twitching at night	0	1	2	3
<b>Category XVIII (Males Only)</b>				
Decreased libido	0	1	2	3
Decreased number of spontaneous morning erections	0	1	2	3
Decreased fullness of erections	0	1	2	3
Difficulty maintaining morning erections	0	1	2	3
Spells of mental fatigue	0	1	2	3
Inability to concentrate	0	1	2	3
Episodes of depression	0	1	2	3
Muscle soreness	0	1	2	3
Decreased physical stamina	0	1	2	3
Unexplained weight gain	0	1	2	3
Increase in fat distribution around chest and hips	0	1	2	3
Sweating attacks	0	1	2	3
More emotional than in the past	0	1	2	3
<b>Category XIX (Menstruating Females Only)</b>				
Perimenopausal		Yes	No	
Alternating menstrual cycle lengths		Yes	No	
Extended menstrual cycle (greater than 32 days)		Yes	No	
Shortened menstrual cycle (less than 24 days)		Yes	No	
Pain and cramping during periods	0	1	2	3
Scanty blood flow	0	1	2	3
Heavy blood flow	0	1	2	3
Breast pain and swelling during menses	0	1	2	3
Pelvic pain during menses	0	1	2	3
Irritable and depressed during menses	0	1	2	3
Acne	0	1	2	3
Facial hair growth	0	1	2	3
Hair loss/thinning	0	1	2	3
<b>Category XX (Menopausal Females Only)</b>				
How many years have you been menopausal?				_____years
Since menopause, do you ever have uterine bleeding?		Yes	No	
Hot flashes	0	1	2	3
Mental foginess	0	1	2	3
Disinterest in sex	0	1	2	3
Mood swings	0	1	2	3
Depression	0	1	2	3
Painful intercourse	0	1	2	3
Shrinking breasts	0	1	2	3
Facial hair growth	0	1	2	3
Acne	0	1	2	3
Increased vaginal pain, dryness, or itching	0	1	2	3

**PART III**

How many alcoholic beverages do you consume per week? \_\_\_\_\_  
 How many caffeinated beverages do you consume per day? \_\_\_\_\_  
 How many times do you eat out per week? \_\_\_\_\_  
 How many times do you eat raw nuts or seeds per week? \_\_\_\_\_

Rate your stress level on a scale of 1-10 during the average week: \_\_\_\_\_  
 How many times do you eat fish per week? \_\_\_\_\_  
 How many times do you work out per week? \_\_\_\_\_

List the three worst foods you eat during the average week: \_\_\_\_\_  
 List the three healthiest foods you eat during the average week: \_\_\_\_\_

**PART IV**

**Please list any medications you currently take and for what conditions:**

**Please list any natural supplements you currently take and for what conditions:**



# Brain Region Localization Form

## INSTRUCTIONS:

The purpose of this questionnaire is to identify difficulties that you may be experiencing. Please answer every question, do not skip any questions. Follow the 0 to 4 key, and select which best fits for all of your answers.

## KEY:

- 0 = I never have symptoms (0% of the time)
- 1 = I rarely have symptoms (Less than 25% of the time)
- 2 = I often have symptoms (Half of the time)
- 3 = I frequently have symptoms (75% of the time)
- 4 = I always have symptoms (100% of the time)

NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

Frontal lobe Prefrontal, Dorsolateral and Orbitofrontal (Areas 9, 10, 11, and 12)		0	1	2	3	4
1.	Difficulty with restraint and controlling impulses or desires	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	Emotional instability (lability)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	Difficulty planning and organizing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	Difficulty making decisions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	Lack of motivation, enthusiasm, interest and drive (apathetic)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	Difficulty getting a sound or melody out of your thoughts (Perseveration)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	Constantly repeat events or thoughts with difficulty letting go	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	Difficulty initiating and finishing tasks	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	Episodes of depression	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	Mental fatigue	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11.	Decrease in attention span	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12.	Difficulty staying focused and concentrating for extended periods of time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13.	Difficulty with creativity, imagination, and intuition <span style="float: right;">R</span>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14.	Difficulty in appreciating art and music <span style="float: right;">R</span>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15.	Difficulty with analytical thought <span style="float: right;">L</span>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16.	Difficulty with math, number skills and time consciousness <span style="float: right;">L</span>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17.	Difficulty taking ideas, actions, and words and putting them in a linear sequence <span style="float: right;">L</span>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Frontal Lobe Precentral and Supplementary Motor Areas (Area 4 and 6)		0	1	2	3	4
18.	Initiating movements with your arm or leg has become more difficult	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19.	Feeling of arm or leg heaviness, especially when tired	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20.	Increased muscle tightness in your arm or leg	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21.	Reduced muscle endurance in your arm or leg	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22.	Noticeable difference in your muscle function or strength from one side to the other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23.	Noticeable difference in your muscle tightness from one side to the other	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Frontal Lobe Broca's Motor Speech Area (Area 44 and 45)		0	1	2	3	4
24.	Difficulty producing words verbally, especially when fatigued	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25.	Find the actual act of speaking difficult at times	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26.	Notice word pronunciation and speaking fluency change at times	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parietal Somatosensory Area and Parietal Superior Lobule (Areas 3,1,2 and 7)		0	1	2	3	4
27.	Difficulty in perception of position of limbs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28.	Difficulty with spatial awareness when moving, laying back in a chair, or leaning against a wall	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29.	Frequently bumping body or limbs into the wall or objects accidentally	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30.	Reoccurring injury in the same body part or side of the body	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
31.	Hypersensitivities to touch or pain perception	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





# Brain Region Localization Form

## INSTRUCTIONS:

The purpose of this questionnaire is to identify difficulties that you may be experiencing. Please answer every question, do not skip any questions. Follow the 0 to 4 key, and select which best fits for all of your answers.

KEY:	
0	= I never have symptoms (0% of the time)
1	= I rarely have symptoms (Less than 25% of the time)
2	= I often have symptoms (Half of the time)
3	= I frequently have symptoms (75% of the time)
4	= I always have symptoms (100% of the time)

Parietal Inferior Lobule (Area 39 and 40)		0	1	2	3	4
32.	Right/left confusion <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
33.	Difficulty with math calculations <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
34.	Difficulty finding words <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35.	Difficulty with writing <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36.	Difficulty recognizing symbols or shapes <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37.	Difficulty with simple drawings <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38.	Difficulty interpreting maps <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Temporal Lobe Auditory Cortex (Areas 41, 42)		0	1	2	3	4
39.	Reduced function in overall hearing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40.	Difficulty interpreting speech with background or scatter noise	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
41.	Difficulty comprehending language without perfect pronunciation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
42.	Need to look at someone's mouth when they are speaking to understand what they are saying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
43.	Difficulty in localizing sound	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
44.	Dislike of left predictable rhythmic, repeated tempo and beat music <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
45.	Dislike of non-predictable rhythmic with multiple instruments <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
46.	Noticeable ear preference when using your phone	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
		right	left	no preference		
Temporal Lobe Auditory Association Cortex (Area 22)		0	1	2	3	4
47.	Difficulty comprehending meaning of spoken word <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
48.	Tend toward monotone speech without fluctuations or emotions <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Medial Temporal lobe and Hippocampus		0	1	2	3	4
49.	Memory less efficient	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
50.	Memory loss that impacts daily activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
51.	Confusion about dates, the passage of time, or place	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
52.	Difficulty remembering events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
53.	Misplacement of things and difficulty retracing steps	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
54.	Difficulty with memory of locations (addresses) <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
55.	Difficulty with visual memory <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
56.	Always forgetting where you put items such as keys, wallet, phone, etc. <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
57.	Difficulty remembering faces <input type="checkbox"/> R	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
58.	Difficulty remembering names with faces <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
59.	Difficulty with remembering words <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
60.	Difficulty remembering numbers <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
61.	Difficulty remembering to stay or be on time <input type="checkbox"/> L	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Occipital Lobe (Area, 17, 18, and 19)		0	1	2	3	4
62.	Difficulty in discriminating similar shades of color	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
63.	Dullness of colors in visual field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
64.	Difficulty coordinating visual inputs and hand movements, resulting in an inability to efficiently reach out for objects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
66.	Floater or halos in visual field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



# Brain Region Localization Form

## INSTRUCTIONS:

The purpose of this questionnaire is to identify difficulties that you may be experiencing. Please answer every question, do not skip any questions. Follow the 0 to 4 key, and select which best fits for all of your answers.

Cerebellum - Spinocerebellum		0	1	2	3	4
67.	Difficulty with balance, or balance that is worse on one side	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
68.	A need to hold the handrail or watch each step carefully when going down stairs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
69.	Feeling unsteady and prone to falling in the dark	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
70.	Proness to sway to one side when walking or standing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cerebellum - Cerebrocerebellum		0	1	2	3	4
71.	Recent clumsiness in hands	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
72.	Recent clumsiness in feet or frequent tripping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
73.	A slight hand shake when reaching for something at the end of movement	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cerebellum - Vestibulocerebellum		0	1	2	3	4
74.	Episodes of dizziness or disorientation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
75.	Back muscles that tire quickly when standing or walking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
76.	Chronic neck or back muscle tightness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
77.	Nausea, car sickness, or sea sickness	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
78.	Feeling of disorientation or shifting of the environment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
79.	Crowded places cause anxiety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Basal Ganglia Direct Pathway		0	1	2	3	4
80.	Slowness in movements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
81.	Stiffness in your muscles (not joints) that goes away when you move	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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82.	Cramping of hands when writing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
83.	A stooped posture when walking	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
84.	Voice has become softer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
85.	Facial expression changed leading people to frequently ask if you are upset or angry	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Basal Ganglia Indirect Pathway		0	1	2	3	4
86.	Uncontrollable muscle movements	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
87.	Intense need to clear your throat regularly or contract a group of muscles	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
88.	Obsessive compulsive tendencies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
89.	Constant nervousness and restless mind	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomic Reduced Parasympathetic Activity		0	1	2	3	4
90.	Dry mouth or eyes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
91.	Difficulty swallowing supplements or large bites of food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
92.	Slow bowel movements and tendency for constipation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
93.	Chronic digestive complaints	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
94.	Bowel or bladder incontinence resulting in staining your underwear	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Autonomic Increased Sympathetic Activity		0	1	2	3	4
95.	Tendency for anxiety	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
96.	Easily startled	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
97.	Difficulty relaxing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
98.	Sensitive to bright or flashing lights	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
99.	Episodes of racing heart	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
100.	Difficulty sleeping	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# Media Release Form

This statement authorizes Arizona Chiropractic Neurology Center permission to use my name, likeness and/or voice in any and all of its publications, including website entries, social media, without payment or any other consideration. I am aware that I may be asked a variety of questions and that the contents of the interview may be published or aired for public view. Should there be questions that make me uncomfortable, I reserve the right to refuse to answer said questions or participate in discussions, and additionally reserve the right to terminate the interview, photo or video session at anytime. I understand and agree that materials produced will become the property of Arizona Chiropractic Neurology Center and will not be returned. I hereby irrevocably authorize Arizona Chiropractic Neurology Center to edit, alter, copy, exhibit, publish or distribute any video, interview or photograph for purposes of publicizing Arizona Chiropractic Neurology's programs or for any other lawful purposes. In addition, I waive the right to inspect or approve the finished product, including written or electronic copy, wherein my likeness appears. Additionally, I waive any right to royalties or other compensation arising or related to the use of the media. I hereby hold harmless, release and forever discharge Arizona Chiropractic Neurology Center from all claims, demands, and causes of action which I, my heirs, representatives, executors, administrators, or any other persons acting on my behalf or on behalf of my estate have or may have by reason of this authorization.

I hereby certify that I am 21 years of age and am competent to contract in my own name. I have read this release before signing and I fully understand the contents, meaning, and impact of this release.

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Printed Name)

\_\_\_\_\_  
(Date)

**If the person signing is under age 21, there must be consent by a parent or guardian, as follows:**

I hereby certify that I am the parent or guardian of \_\_\_\_\_, named above, and do hereby give my consent without reservation to the foregoing on behalf of this person.

\_\_\_\_\_  
(Parent/Guardian's Signature)

\_\_\_\_\_  
(Parent/Guardian's Printed Name)

\_\_\_\_\_  
(Date)