# Neurotransmitter Assessment Form<sup>™</sup> (NTAF)

Name:

\_Age: \_\_\_\_\_ Sex: \_\_\_\_\_ Date: \_\_\_\_\_

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

SECTION A			
• Is your memory noticeably declining?	0 1 2 3	SECTION C2	
• Are you having a hard time remembering names		• How often do you get fatigued after meals?	0 1 2 3
and phone numbers?	0 1 2 3	• How often do you crave sugar and sweets after meals?	0 1 2 3
• Is your ability to focus noticeably declining?	0 1 2 3	• How often do you feel you need stimulants, such as coffee, after meals?	0 1 2 3
• Has it become harder for you to learn new things?	0 1 2 3	<ul><li>How often do you have difficulty losing weight?</li></ul>	0 1 2 3
• How often do you have a hard time remembering your appointments?	0 1 2 3	• How much larger is your waist girth compared to	0123
• Is your temperament generally getting worse?	0 1 2 3	your hip girth?	0 1 2 3
• Is your attention span decreasing?	0 1 2 3	• How often do you urinate?	0 1 2 3
<ul> <li>How often do you find yourself down or sad?</li> </ul>	0 1 2 3	• Have your thirst and appetite increased?	0 1 2 3
• How often do you become fatigued when driving compared to in the past?	0 1 2 3	<ul><li> How often do you gain weight when under stress?</li><li> How often do you have difficulty falling asleep?</li></ul>	0 1 2 3 0 1 2 3
• How often do you become fatigued when reading compared to in the past?	0 1 2 3	SECTION 1	
• How often do you walk into rooms and forget why?	0 1 2 3	Are you losing interest in hobbies?	0 1 2 3
• How often do you pick up your cell phone and forget why?	0 1 2 3	<ul><li>How often do you feel overwhelmed?</li></ul>	0 1 2 3
		<ul><li>How often do you have feelings of inner rage?</li></ul>	0 1 2 3
SECTION B		<ul> <li>How often do you have feelings of milet rage?</li> <li>How often do you have feelings of paranoia?</li> </ul>	0 1 2 3
• How high is your stress level?	0 1 2 3	<ul><li>How often do you have reenings of parallola?</li><li>How often do you feel sad or down for no reason?</li></ul>	0 1 2 3
• How often do you feel you have something that must be done?	0 1 2 3	<ul><li>How often do you feel like you are not enjoying life?</li></ul>	0 1 2 3
• Do you feel you never have time for yourself?	0 1 2 3	• How often do you feel you lack artistic appreciation?	0 1 2 3
• How often do you feel you are not getting enough		• How often do you feel depressed in overcast weather?	0 1 2 3
sleep or rest?	0 1 2 3	How much are you losing your enthusiasm for your favorite activities?	0 1 2 3
• Do you find it difficult to get regular exercise?	0 1 2 3	<ul><li>How much are you losing your enjoyment for</li></ul>	0123
• Do you feel uncared for by the people in your life?	0 1 2 3	your favorite foods?	0 1 2 3
• Do you feel you are not accomplishing your life's purpose?	0 1 2 3	<ul> <li>How much are you losing your enjoyment of friendships and relationships?</li> </ul>	0 1 2 3
• Is sharing your problems with someone difficult for you?	0 1 2 3	<ul> <li>How often do you have difficulty falling into deep, restful sleep?</li> </ul>	0 1 2 3
<u>SECTION C</u>		<ul> <li>How often do you have feelings of dependency</li> </ul>	0123
SECTION C1		on others?	0 1 2 3
How often do you get irritable, shaky, or have		• How often do you feel more susceptible to pain?	0 1 2 3
light-headedness between meals?	0 1 2 3	• How often do you have feelings of unprovoked anger?	0 1 2 3
<ul> <li>How often do you feel energized after eating?</li> </ul>	0 1 2 3	<ul> <li>How much are you losing interest in life?</li> </ul>	0 1 2 3
• How often do you have difficulty eating large meals in the morning?	0 1 2 3		
• How often does your energy level drop in the afternoon?	0 1 2 3		
• How often do you crave sugar and sweets in the afternoon?	0 1 2 3		
• How often do you wake up in the middle of the night?	0 1 2 3		
• How often do you have difficulty concentrating before eating?	0 1 2 3		
• How often do you depend on coffee to keep yourself going?	0 1 2 3		
• How often do you feel agitated, easily upset, and nervous			

between meals?

0 1 2 3

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

## SECTION 2

<ul> <li>How often do you have feelings of hopelessness?</li> <li>How often do you have self-destructive thoughts?</li> <li>How often do you have an inability to handle stress?</li> <li>How often do you have anger and aggression while under stress?</li> <li>How often do you feel you are not rested, even after long hours of sleep?</li> <li>How often do you prefer to isolate yourself from others?</li> <li>How often do you have unexplained lack of concern for family and friends?</li> <li>How easily are you distracted from your tasks?</li> </ul>	1 1 1 1	2 2 2 2 2
<ul> <li>How often do you have an inability to handle stress?</li> <li>How often do you have anger and aggression while under stress?</li> <li>How often do you feel you are not rested, even after long hours of sleep?</li> <li>How often do you prefer to isolate yourself from others?</li> <li>How often do you have unexplained lack of concern for family and friends?</li> <li>How easily are you distracted from your tasks?</li> </ul>	1 1 1	2
<ul> <li>How often do you have anger and aggression while under stress?</li> <li>How often do you feel you are not rested, even after long hours of sleep?</li> <li>How often do you prefer to isolate yourself from others?</li> <li>How often do you have unexplained lack of concern for family and friends?</li> <li>How easily are you distracted from your tasks?</li> </ul>	1	2
under stress?0• How often do you feel you are not rested, even after long hours of sleep?0• How often do you prefer to isolate yourself from others?0• How often do you have unexplained lack of concern for family and friends?0• How easily are you distracted from your tasks?0	1	_
long hours of sleep?0• How often do you prefer to isolate yourself from others?0• How often do you have unexplained lack of concern for family and friends?0• How easily are you distracted from your tasks?0	-	2
<ul> <li>How often do you have unexplained lack of concern for family and friends?</li> <li>How easily are you distracted from your tasks?</li> <li>0</li> </ul>	1	
family and friends?0• How easily are you distracted from your tasks?0		2
now easily are you distracted from your asks:	1	2
	1	2
• How often do you have an inability to finish tasks? <b>0</b>	1	2
<ul> <li>How often do you feel the need to consume caffeine to stay alert?</li> <li>0</li> </ul>	1	2
• How often do you feel your libido has been decreased? 0	1	2
• How often do you lose your temper for minor reasons? <b>0</b>	1	2
• How often do you have feelings of worthlessness? <b>0</b>	1	2
SECTION 3	1	2
• How often do you feel anxious or panicked for no reason? <b>0</b>	1	2
	1	
<ul> <li>How often do you have feelings of dread or impending doom?</li> <li>0</li> </ul>	1	2
	1	2 2
impending doom? 0	-	-
impending doom?0• How often do you feel knots in your stomach?0• How often do you have feelings of being overwhelmed	1	2
impending doom?0• How often do you feel knots in your stomach?0• How often do you have feelings of being overwhelmed for no reason?0• How often do you have feelings of guilt about0	1	2
impending doom?0• How often do you feel knots in your stomach?0• How often do you have feelings of being overwhelmed for no reason?0• How often do you have feelings of guilt about everyday decisions?0	1 1 1	2 2 2 2
impending doom?0• How often do you feel knots in your stomach?0• How often do you have feelings of being overwhelmed for no reason?0• How often do you have feelings of guilt about everyday decisions?0• How often does your mind feel restless?0• How difficult is it to turn your mind off when you	1 1 1 1	2 2 2 2 2
impending doom?0• How often do you feel knots in your stomach?0• How often do you have feelings of being overwhelmed for no reason?0• How often do you have feelings of guilt about everyday decisions?0• How often does your mind feel restless?0• How difficult is it to turn your mind off when you want to relax?0	1 1 1 1 1	- 2 2 2 2 2 2 2

## SECTION 4

• Do you feel your visual memory (shapes & images) has decreased?	0	1	2	3
• Do you feel your verbal memory has decreased?	0	1	2	3
• Do you have memory lapses?	0	1	2	3
Has your creativity decreased?	0	1	2	3
Has your comprehension diminished?	0	1	2	3
• Do you have difficulty calculating numbers?	0	1	2	3
• Do you have difficulty recognizing objects & faces?	0	1	2	3
<ul> <li>Do you feel like your opinion about yourself has changed?</li> </ul>	0	1	2	3
• Are you experiencing excessive urination?	0	1	2	3
• Are you experiencing a slower mental response?	0	1	2	3
SECTION 5				
• A decrease in mental alertness	0	1	2	3
• A decrease in mental speed	0	1	2	3
• A decrease in concentration quality	0	1	2	3
Slow cognitive processing	0	1	2	3
Impaired mental performance	0	1	2	3
• An increase in the ability to be distracted	0	1	2	3
<ul> <li>Need coffee or caffeine sources to improve mental function</li> </ul>	0	1	2	3

## **Medication History**\*

Please check any of the following medications you have taken in the past or are currently taking.

## Noradrenergic and Specific Serotonergic Antidepressants (NaSSAs)

□ Remeron<sup>®</sup> □ Norset<sup>®</sup> □ Zispin<sup>®</sup> □ Remergil<sup>®</sup> □ Avanza® □ Axit<sup>®</sup>

#### **Tricyclic Antidepressants (TCAs)**

Elavil®	Prothiaden®
Endep®	Adapin®
Tryptanol®	Sinequan®
Trepiline®	Tofranil®
Asendin®	Janamine®
Asendis®	Gamanil®
Defanyl®	Aventyl®
Demolox®	Pamelor®
Moxadil®	Opipramol®
Anafranil®	Vivactil®
Norpramin®	Rhotrimine®
Pertofrane®	Surmontil®
Thaden™	Norpramin®

## **Selective Serotonin Reuptake Inhibitors (SSRIs)**

Paxil®	Seromex®
Zoloft®	Seronil®
Prozac®	Sarafem®
Celexa®	Fluctin®
Lexapro®	Faverin®
Esertia®	Seroxat®
Luvox®	Aropax®
Cipramil®	Deroxat®
Emocal®	Rexetin®
Seropram®	Paroxat®
Cipralex®	Lustral®
Fontex®	Serlain®
Priligy®	
Seropram <sup>®</sup> Cipralex <sup>®</sup> Fontex <sup>®</sup>	Paroxat <sup>®</sup> Lustral <sup>®</sup>

#### Serotonin-Norepinephrine **Reuptake Inhibitors (SNRIs)**

- □ Effexor®
- □ Pristig<sup>®</sup>
- □ Meridia<sup>®</sup>
- □ Serzone<sup>®</sup>
- □ Dalcipran<sup>®</sup>
- □ Cymbalta<sup>®</sup>

## **Selective Serotonin Reuptake Enhancers (SSREs)**

- □ Stablon<sup>®</sup>
- □ Coaxil<sup>®</sup>
- □ Tatinol<sup>®</sup>

#### **Monoamine Oxidase Inhibitors (MAOIs)**

□ Marplan <sup>®</sup>	□ Marsilid <sup>®</sup>
□ Aurorix <sup>®</sup>	□ Iprozid <sup>®</sup>
□ Manerix <sup>®</sup>	□ Ipronid <sup>®</sup>
□ Moclodura <sup>®</sup>	□ Rivivol <sup>®</sup>
□ Nardil <sup>®</sup>	□ Propilniazida <sup>®</sup>

 $\Box$  Zyvox<sup>®</sup>

□ Zyvoxid<sup>®</sup>

- □ Adeline<sup>®</sup>
- □ Eldepryl<sup>®</sup>
- □ Azilect<sup>®</sup>

## **Dopamine Receptor Agonists**

- □ Mirapex<sup>®</sup>
- □ Sifrol<sup>®</sup>
- □ Requip<sup>®</sup>

## Norepinephrine-Dopamine **Reuptake Inhibitors (NDRIs)**

□ Wellbutrin XL®

## **D2** Dopamine Receptor Blockers (antipsychotics)

□ Thorazine<sup>®</sup> □ Acuphase<sup>®</sup> □ Prolixin<sup>®</sup> □ Haldol<sup>®</sup> □ Trilafon® □ Orap<sup>®</sup> □ Compazine<sup>®</sup> □ Clozaril® □ Mellaril<sup>®</sup> □ Zyprexa<sup>®</sup> □ Zydis<sup>®</sup> □ Stelazine<sup>®</sup> □ Vesprin<sup>®</sup> □ Seroquel XR<sup>®</sup> □ Nozinan® □ Geodon<sup>®</sup> □ Solian<sup>®</sup> □ Depixol<sup>®</sup> □ Invega<sup>®</sup> □ Navane<sup>®</sup> □ Fluanxol<sup>®</sup> □ Abilify<sup>®</sup> □ Clopixol<sup>®</sup>

## **GABA Antagonist Competitive Binder**

□ Romazicon<sup>®</sup>

#### **Agonist Modulators of GABA Receptors** (benzodiazepines)

- □ Xanax<sup>®</sup>
- □ Lexotanil<sup>®</sup>
- □ Lexotan<sup>®</sup>
- □ Klonopin<sup>®</sup>
- □ Valium<sup>®</sup>
- □ Prosom<sup>®</sup>
- □ Rohypnol<sup>®</sup>

## **Agonist Modulators of GABA Receptors** (non-benzodiazepines)

- □ Ambien CR<sup>®</sup>
- □ Sonata<sup>®</sup>
- □ Lunesta®
- □ Imovane<sup>®</sup>

## **Acetylcholine Receptor Agonists**

□ Urecholine<sup>®</sup> □ Isopto<sup>®</sup> □ Evoxac<sup>®</sup> □ Nicotone □ Salagen<sup>®</sup>

#### Acetylcholine Receptor Antagonists (antimuscarinic agents)

□ AtroPen<sup>®</sup> □ Atrovent<sup>®</sup> □ Scopace<sup>®</sup>

## □ Spiriva<sup>®</sup>

### **Acetylcholine Receptor Antagonists** (ganglionic blockers)

- □ Inversine<sup>®</sup> □ Hexamethonium □ Nicotine (high doses) □ Arfonad<sup>®</sup>

## Acetylcholine Receptor Antagonists (neuromuscular blockers)

Tracrium®	Zemuron®
Nimbex®	Anectine®
Nuromax®	Tubocurarine®
Metubine®	Norcuron®
Mivacron®	Hemicholinium-3®
Pavulon®	

#### Acetylcholinesterase Reactivators

□ Protopam<sup>®</sup>

#### **Cholinesterase Inhibitors (reversible)**

Aricept®	Enlon®
Razadyne®	Prostigmin®
Exelon®	Antilirium®
Cognex®	Mestinon®
THC	

□ Carbamate insecticides

#### **Cholinesterase Inhibitors (irreversible)**

- □ Echothiophate
- □ Isoflurophate
- □ Organophosphate insecticides
- □ Organophosphate-containing nerve agents

- □ Dalmane<sup>®</sup>

□ Sedoxil<sup>®</sup>

□ Serax<sup>®</sup>

□ Restoril<sup>®</sup>

□ Dormicum<sup>®</sup>

- □ Ativan<sup>®</sup>
- □ Loramet<sup>®</sup>
- □ Librium<sup>®</sup>

  - □ Halcion<sup>®</sup>
- □ Magadon<sup>®</sup>