The purpose behind this presentation is for you to VISUALLY SEE that the symptoms a child presents with at their Initial Office Visit improve over time — not necessarily all of them and never as quickly as any of us would want them to improve. However, as one looks at the "net effect", there is definite improvement for the child as time goes on. What I have also documented is that the child's clinical improvements parallel the positive changes on the child's methylation panel laboratory test results (not shown).

The GRADING SCALE shown below is from 0 to 10 with 10 representing the most severe symptoms and 0 representing to symptoms at all. For example, "no language" is as bad as it can get so the severity is coded as a "10", not as a "zero"! You will see big numbers in the left column and smaller numbers in the right column. In the middle column you will see the period of time during which this has occurred as well as the number of consultations the parents have had with me to achieve the results shown.

It is important to note that "early on" certain symptoms may get worse, not better. This is not uncommon due to the increased brain wave activity from my early treatments (methyl-B12, supplements, etc), that are presenting themselves to the "PZ" area of the brain, the area where sensory integration occurs. Research has shown that this area of the brain is slowed down 3-fold. Therefore the "increased healing brain wave activity" that occurs with my early treatments often leads to "tolerable (nuisance) side effects" that diminish or resolve over time. The analogy I use is that this area of the brain is like a 3-lane highway that has been narrowed down to 1-lane and the increased brain activity is no different than adding more cars to an already jammed up highway!

AA	Symptoms To Be Followed	FEMALE: Age at IOV – 9 years 8 months		
		Date of IOV 7 Interim Consults Today's Da		
		1/17/2014	Treating for 3 yr 1 mo	2/25/2017
1	Lack of speech	5		0
2	Inappropriate unexplained laughter	5		0
3	Repetition	8		2
4	OCD behaviors	3		1
5	Stimming	5		0

AC	Symptoms To Be Followed	FEMALE: Age at IOV – 3 years 4 months		
		Date of IOV	10 Interim Consults	Today's Date
		9/26/2014	Treating for 2 yr 3 mo	1/21/2017
1	Behavior problems	7		3
2	Socialization issues	8		4
3	Not interactive with others	8		3
4	Poor communication	8		3
5	Cognitive skills	7		5
6	Sensory issues	9		6

AC	Symptoms To Be Followed	FEMALE: Age	at IOV – 4 years 4 months	
		Date of IOV	7 Interim Consults	Today's Date
		11/12/2015	Treating for 1 yr 6 mo	6/1/2017
1	Language	7		4
2	Eye contact	7		3
3	Tantrums	8		3
4	More focus	8		3
5	Receptive language	5		2
6	Imitation	5		2
7	Toy playing	7		3
8	Independent play	6		4
9	Imagination	6		3
10	Potty training	7		1
11	Toe walking	5		0
12	Stereotype	8		3
13	Self Care	9		3
14	Fine Motor	8		4
15	Social interactions	8		5

AD	Symptoms To Be Followed	MALE: Age at IOV – 32 years 3 months		
	Adult ASD patient	Date of IOV 9 Interim Consults Today's Da		
		5/7/2015	Treating for 1 yr 10 mo	3/23/2017
1	Anxiety	10		2
2	Repetitive thoughts	10		4
3	Depression	5		1

AE	Symptoms To Be Followed	MALE: Age at IOV - 3 years 2 months		
		Date of IOV	0 Interim Consults – this is the first follow-up	Today's Date
		2/14/2017	TREATING with METHYL-	4/4/2017
		2/14/2017		4/4/2017
_			B12 FOR ONLY 7 WEEKS	_
1	Lack of relevant and spontaneous	10		8
	speech (Answering who, what, when,			
	why, where, and why questions)			_
2	Lack of back and forth communication	10		8
	(only talks to get needs met.)			
3	Lack of relevant and spontaneous	10		9
	speech when communicating with peers			
4	Lack of interest in others	10		9
5	Lack of general awareness of surroundings	9		5
6	Appetite; picky eater	7		5
7	Following directions	5		3
8	Potty Training	5		4
9	Doesn't greet others – Hi or Bye	5		5
10	Doesn't ride a bike	10		10
11	Echolalia	5		3
12	Inability to move on - gets stuck on	8		3
	one activity			_
13	Temper Tantrums	7		7
14	Whining/ Crying (not using words)	10		7
15	Toe Walking	9		7
16	Doesn't use a spoon or fork	10		3
17	Doesn't dress himself	5		5
18	Hard to motivate (not willing to try)	8		6

	MALE: Age at IOV - 3 yr 2 mo Age at F/U for every 3 day shots - 3 yr 4 mo Age at F/U for daily shots - 3 yr 7 mo	Had not yet started trreatment Date of Initial Office Visit	Treating for 7 weeks Date for results from 3 day shots	Treating for 21 weeks Date for results from daily shots
	CHANGE OVER 4 MONTHS 26 DAYS			
AE	SYMPTOMS TO BE FOLLOWED AS PARENTS DESCRIBED THEM	2/14/2017	4/4/2017	7/10/2017
1	Lack of relevant and spontaneous speech (Answering who, what, when, why, where, and why questions)	10	8	6
2	Lack of back and forth communication (only talks to get needs met.)	10	8	8
3	Lack of relevant and spontaneous speech when communicating with peers	10	9	8
4	Lack of interest in others	10	9	6
5	Lack of general awareness of surroundings	9	5	3
6	Appetite; picky eater	7	5	3
7	Following directions	5	3	2
8	Potty Training	5	4	1
9	Doesn't greet others – Hi or Bye	5	5	3
10	Doesn't ride a bike	10	10	7
11	Echolalia	5	3	2
12	Inability to move on - gets stuck on one activity	8	3	2

13	Temper Tantrums	7	7	6
14	Whining/ Crying (not using words)	10	7	5
15	Toe Walking	9	7	5
16	Doesn't use a spoon or fork	10	3	0
17	Doesn't dress himself	5	5	5
18	Hard to motivate (not willing to try)	8	6	6

AL	Age at IOV - 7 yr 0 mo Age at F/U for every 3 day shots - 7 yr 1 mo Age at F/U for daily shots - 7 yr 6 mo CHANGE OVER 6 MONTHS 5 DAYS	Had not yet started trreatment Date of Initial Office Visit	Treating for 7 weeks Date for results from 3 day shots	Treating for 21 weeks Date for results from daily shots
AL	SYMPTOMS TO BE FOLLOWED AS PARENTS DESCRIBED THEM	1/3/1/	2/2//1/	7/14/17
1	Receptive language	9	8	6
2	Expressive language	9	8	6
3	Focus/paying attention	9	8	7
4	Asking why where and what questions	10	9	7

AO	Symptoms To Be Followed	MALE: Age at	IOV – 6 years 11 months	
		Date of IOV	1 Interim Consults	Today's Date
		10/11/2016	Treating for 0 yr 3 mo	2/2/2017
1	Focus and Attention	9		7
2	Aggression	9		6
3	Biting, chewing, mouthing objects	9		8
4	Language, receptive	9		7
5	Language, expressive	10		9
6	Hyperactivity	10		8
7	Understanding or expressing feelings	9		7
8	Cognition	10		8
9	Awareness	9		7
10	Mood	10		8
11	Sleep	9		6
12	Verbal stimming	10		9

AP	Symptoms To Be Followed	FEMALE: Age at IOV – 2 years 1 month			
		Date of IOV	Today's Date		
		5/15/2014	Treating for 3 yr 0 mo	5/15/2017	
1	Recognizing her own name	7		0	
2	Non-verbal communication	7		0	
3	Verbal communication	9		0	
4	Understanding instructions	9		0	

AP	Symptoms To Be Followed	MALE: Age at IOV – 3 years 11 months			
		Date of IOV 4 Interim Consults Today's Date			
		4/19/2016	Treating for 1 yr 1 mo	6/1/2017	
1	Mouthing objects and smearing saliva	8		3	

2	Running or walking around in circles	8	 2
3	Doesn't play with other children	9	 8
4	No socialization	10	 7
5	Inability to utter simple sounds	8	 3
6	Cannot say simple words	10	 10
7	Inability to identify common objects	8	 5
8	Poor skills to do his daily chores	7	 6
9	Doesn't understand several emotions	6	 4
10	Cannot do common motor activities	7	 4
11	Sensory and repetitive behaviors	7	 7
12	Frustration when unable to do a task	6	 4
13	Vocal stimming	6	 3
14	Receptive language; understanding us	7	 5

AT	Symptoms To Be Followed	MALE: Age at IOV – 8 years 5 months		
		Date of IOV	8 Interim Consults	Today's Date
		6/5/2014	Treating for 3 yr 0 mo	6/13/2017
1	Clarity in speech	10		7
2	Yelling	10		5
3	Calling out	10		7
4	Tantrums	10		4
5	Biting Nails	10		3
6	Hitting others	10		3
7	Focus and attention	10		4

AT	Symptoms To Be Followed	MALE: Age at	IOV – 14 years 5 months	
		Date of IOV	25 Interim Consults	Today's Date
		5/14/2008	Treating for 8 yr 10 mo	3/23/2017
1	Eye contact	8		3
2	Verbal skills	8		1
3	Rocking	5		2
4	Coordination	9		3
5	Interaction/peers	10		4
6	Cognitive skills	8		3
7	Self esteem	8		2
8	Identify verbal cues	9		3
9	Adjust to change	9		2
10	Social skills	8		3
11	Fixations	7		1
12	Daily hygiene	8		4
13	Organizational skills	8		4
14	Academic skills	8		3

AW	Symptoms To Be Followed	FEMALE: Age at IOV – 3 years 5 months		
		Date of IOV	6 Interim Consults	Today's Date
		7/25/2015	Treating for 1 yr 7 mo	3/13/2017
1	Not responding to name	7		0
2	Transitioning (activities)	5		3
3	Meaningful conversation	9		5

4	Echolalia	9	 4
5	Peer communication	8	 3
6	Lack of fear	7	 3
7	Decreased sense of pain	7	 3

BC	Symptoms To Be Followed	MALE: Age at	: IOV - 4 years 7 months	
		Date of IOV	37 Interim Consults	Today's Date
		4/12/2006	Treating for 9 yr 0 mo	4/21/2015
1	Expressive language, back-and forth speaking	8		3
2	Receptive language; overall understanding	6		0
3	Repetitive/inappropriate self talk	8		4
4	Inappropriate affection, e.g. to strangers, etc.	8		4
5	Appropriate affection, e.g. to family & friends	5		0
6	Age appropriate interaction with peers	7		1
7	Appropriate play skills for his age	10		0
8	Focus and attention/staying on task	9		5
9	Cognition and memory	4		0
10	Understanding danger; not aware of safety	9		0
11	Following directives and commands	5		0
12	Eye contact	9		3
13	Sleep problems	8		0
14	Tantrums	5		0
15	Hyperactivity	10		8
16	Stimming	2		0
17	Inability to transition easily	9		0
18	Repetitive and annoying behaviors	9		5
19	Sound sensitivity	8		2
20	Gross motor skills (chewing, moving tongue)	8		0
21	Very picky eater	9		5

BG	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV - 6 years 5 months		
		Date of IOV	4 Interim Consults	Today's Date	
		11/11/2015	Treating for 1 yr 4 mo	3/29/2017	
1	Anxiety	5		2	
2	Irrational Fears	7		3	
3	OCD type behavior	6		3	
4	Tantrums/Outbursts	5		2	
5	Receptive/Expressive Language deficits	8		3	
6	Difficulty with self help skills	8		3	
7	Fine motor deficits	8		2	
8	Gross motor deficits	7		2	
9	Social deficits/Poor eye contact	8		3	
10	Sensory issues	5		2	

BG	Symptoms To Be Followed	FEMALE: Age	FEMALE: Age at IOV - 1 year 9 months		
		Date of IOV	4 Interim Consults	Today's Date	
		9/30/2016	Treating for 0 yr 8 mo	6/8/2017	
1	Verbal language	10		5	
2	Eye contact	8		5	
3	Receptive language	7		4	
4	Social interaction	10		7	
5	Sleep	1		3	
6	Obsessions	5		0	

BL	Symptoms To Be Followed	MALE: Age at	IOV - 2 years 6 months	
		Date of IOV	17 Interim Consults	Today's Date
		2/4/2014	Treating for 2 yr 11 mo	4/21/2017
1	Language	10		3
2	Stimming	8		0
3	Verbal comprehension	8		1
4	Sociability	7		1
5	Proper play	6		1
6	Obsession with mother	9		0
7	Anxiety	6		0
8	Very picky appetite	7		0

CG	Symptoms To Be Followed	MALE: Age at IOV – 7 years 9 months		
		Date of IOV	3 Interim Consults	Today's Date
		6/30/2016	Treating for 0 yr 9 mo	3/23/2017
1	Speech	4		2
2	Tapping	10		1
3	Focus	10		6
4	Conversation skills	9		3
5	Listening	9		5
6	Follows orders	9		6

СН	Symptoms To Be Followed	FEMALE: Age	at IOV - 9 years 1 months	
		Date of IOV	11 Interim Consults	Today's Date
		10/1/2014	Treating for 2 yr 5 mo	3/7/2017
1	Verbal speech	10		4
2	Cognition	10		4
3	Potty Training	10		2
4	Tantrums	10		1
5	Sleeping	10		1
6	Eating	10		6
7	Transitions	10		1
8	Social interaction	10		2
9	Stimming	10		2
10	PICA	10		1
11	Self awareness	10		4
12	Follows directions	9		3

THE FOLLOWING EXAMPLE SHOWS THE RESOLUTION OF AUTISTIC SYMPTOMS OVER A PERIOD OF SEVERAL YEARS

First example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

CW	Symptoms To Be Followed	FEMALE: Age	at IOV - 3 years 4 months	
		Date of IOV	3 Interim Consults	Today's Date
	1 st example – symptom resolution will be shown by those symptoms that have	2/24/2010	Treating for	8/18/2010
	been grayed out.		0 yr 5 mo	
1	Speech delays	5		2
2	Scripting behavior	6		4
3	Attention issues	5		2
4	Repeats over and over again	5		2
5	Little interest in relating to her peers	8		3
6	Plays alone for hours on end	3		2
7	Difficulty engaging in new activities	4		3
8	Empathy, understands other's feelings	6		3
9	Has odd physical twitching of arms	3		1
10	Difficulty engaging other's activities	5		4
11	If upset she tantrums	4		3
12	She has limited interests	4		4
13	Social skills problems with others	10		10

Second example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

CW	Symptoms To Be Followed	FEMALE: Age	at IOV – 3 years 4 months	
		Date of IOV	5 Interim Consults	Today's Date
	2 nd example – symptom resolution will be shown by those symptoms that have	2/24/2010	Treating for	12/30/2010
	been grayed out.		0 yr 10 mo	
1	Speech delays	5		1
2	Scripting behavior	6		2
3	Attention issues	5		2
4	Repeats over and over again	5		1
5	Little interest in relating to her peers	8		3
6	Plays alone for hours on end	3		1
7	Difficulty engaging in new activities	4		2
8	Empathy, understands other's feelings	6		3
9	Has odd physical twitching of arms	3		1
10	Difficulty engaging other's activities	5		3
11	If upset she tantrums	4		2
12	She has limited interests	4		3
13	Social skills problems with others	10		9

Third example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

CW	Symptoms To Be Followed	FEMALE: Age	FEMALE: Age at IOV - 3 years 4 months		
		Date of IOV	12Interim Consults	Today's Date	
	3 rd example – symptom resolution will be shown by those symptoms that have been grayed out.	2/24/2010	Treating for 2 yr 1 mo	3/24/2012	
1	Speech delays	5		1/2	

2	Scripting behavior	6	 2
3	Attention issues	5	 1
4	Repeats over and over again	5	 0
5	Little interest in relating to her peers	8	 2
6	Plays alone for hours on end	3	 1/2
7	Difficulty engaging in new activities	4	 2
8	Empathy, understands other's feelings	6	 2
9	Has odd physical twitching of arms	3	 0
10	Difficulty engaging other's activities	5	 2
11	If upset she tantrums	4	 5
12	She has limited interests	4	 3
13	Social skills problems with others	10	 8

Fourth example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

CW	Symptoms To Be Followed	FEMALE: Age	at IOV - 3 years 4 months	
		Date of IOV	19 Interim Consults	Today's Date
	4 th example – symptom resolution will be shown by those symptoms that have	2/24/2010	Treating for	10/24/2013
	been grayed out.		3 yr 8 mo	
1	Speech delays	5		0
2	Scripting behavior	6		1/2
3	Attention issues	5		0
4	Repeats over and over again	5		0
5	Little interest in relating to her peers	8		0
6	Plays alone for hours on end	3		0
7	Difficulty engaging in new activities	4		1
8	Empathy, understands other's feelings	6		1
9	Has odd physical twitching of arms	3		0
10	Difficulty engaging other's activities	5		0
11	If upset she tantrums	4		1
12	She has limited interests	4		2
13	Social skills problems with others	10		6

Fifth example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

CW	Symptoms To Be Followed	FEMALE: Age	at IOV - 3 years 4 months	
		Date of IOV	32 Interim Consults	Today's Date
	5 th example – symptom resolution will be shown by those symptoms that have	2/24/2010	Treating for	5/17/2017
	been grayed out.		7 yr 2 mo	
1	Speech delays	5		0
2	Scripting behavior	6		0
3	Attention issues	5		0
4	Repeats over and over again	5		0
5	Little interest in relating to her peers	8		0
6	Plays alone for hours on end	3		0
7	Difficulty engaging in new activities	4		1/2
8	Empathy, understands other's feelings	6		1
9	Has odd physical twitching of arms	3		0
10	Difficulty engaging other's activities	5		0
11	If upset she tantrums	4		1
12	She has limited interests	4		0
13	Social skills problems with others	10		3

SUMMARY OF THE PROGRESSION OF THIS GIRL'S SYMPTOM RESOLUTION OVER TIME

CW	FEN			ICE VISIT — 3	YEARS 4 MC		
	Age of the patient at the time of the evaluation	Age: 3 yr 4 mo	Age: 3 yr 9 mo	Age: 4 yr 2 mo	Age: 5 yr 5 mo	Age: 7 yr 0 mo	Age: 10 yr 6 mo
	The symptom intensity at each evaluation with 10 being the most severe and zero being total resolution of the symptom	Baseline before treatment started	Treated for 5 months	Treated for 10 months	Treated for 2 years 1 month	Treated for 3 years 8 months	Treated for 7 years 2 months
1	ATIENT'S SYMPTOMS	5	2	4	1/-	0	0
2	Speech delays Scripting behavior	6	4	2	1/ ₂ 2	1/2	0
3	Attention issues	5	2	2	1	0	0
4	Repeats over and over again	5	2	1	0	0	0
5	Little interest in relating to her peers	8	3	3	2	0	0
6	Plays alone for hours on end	3	2	1	1/2	0	0
7	Difficulty engaging in new activities	4	3	2	2	1	1/2
8	Empathy, understands other's feelings	6	3	3	2	1	1
9	Has odd physical twitching of arms	3	1	1	0	0	0
10	Difficulty engaging other's activities	5	4	3	2	0	0
11	If upset she tantrums	4	3	2	5	1	1
12	She has limited interests	4	4	3	3	2	0
13	Social skills problems with others	10	10	9	8	6	3

DC	Symptoms To Be Followed	MALE: Age at IOV – 2 years 7 months			
		Date of IOV	11 Interim Consults	Today's Date	
		5/19/2014	Treating for 2 yr 9 mo	2/20/2017	
1	Changes in routine	10		0	
2	Speech	7		2	
3	Self feeding	10		2	
4	Socializing	8		3	
5	Repetitive behavior	10		2	
6	Balancing/spinning objects	10		1	
7	Transitioning from activities	10		0	
8	Sensitivity to touch	10		0	

DC	Symptoms To Be Followed	MALE: Age at IOV – 3 years 0 months			
		Date of IOV 15 Interim Consults Today's Da			
		11/25/2013	Treating for 3 yr 2 mo	2/13/2017	
1	Speech	10		3	

2	Critical Thinking	10	 4
3	Cognitive Reasoning	9	 3
4	Social Skills	6	 0
5	Eye Contact	5	 0
6	Tantrums	2	 0
7	Open Space Running	2	 0
8	Obedience	6	 0

DS	Symptoms To Be Followed	MALE: Age at IOV – 6 years 8 months				
		Date of IOV	8 Interim Consults	Today's Date		
		4/3/2015	Treating for 1 yr 9 mo	1/7/2017		
1	Social deficits	8		6		
2	Mood swings	9		3		
3	Irritability	7		6		
4	Temper tantrums	9		4		
5	Failure to develop speech	8		4		
6	Articulation	9		8		
7	Echolalia	9		2		
8	Poor verbal/comprehension	10		6		
9	Sound sensitivity	9		4		
10	Poor short term memory	9		7		
11	Understands other's mental state	9		4		
12	Deficits in abstract thinking	10		6		

EF	Symptoms To Be Followed	MALE: Age at IOV – 2 years 2 months			
		Date of IOV	17 Interim Consults	Today's Date	
		4/26/2013	Treating for 3 yr 8 mo	1/24/2017	
1	Lack of expressive language	8		3	
2	Lack of non-verbal communication	7		1	
3	Inability to make wants & needs known	5		1	
4	Lack of imitation	5		1	
5	Asking and/or answering questions	9		3	
6	Self-feeding skills	7		1	
7	Picky eater	4		2	
8	Parallel play vs. interactive play	5		2	
9	Appropriate play skills/fantasy play	5		2	
10	Inability to appropriately ask for help	5		1	
11	Poor fine motor skills	9		1	
12	Problem with sensory issues	7		2	

EF	Symptoms To Be Followed	MALE: Age at IOV – 2 years 8 months			
		Date of IOV	3 Interim Consults	Today's Date	
		8/4/2016	Treating for 0 yr 10 mo	6/28/2017	
1	Short attention span	8		3	
2	Uses very little language	10		8	
3	Difficultly following directions	7		3	
4	Repetitive behaviors	8		3	
5	Anticipated sounds and covered ears	8		1	
6	Sound sensitivity	8		1	

7	Always running hard to interact	9	 5
8	Very little creative or imaginative play	8	 3
9	Temper tantrums	8	 4
10	Aggression due to poor transitioning	8	 3
11	Poor focus on the task at hand	7	 4
12	Meaningful communication	9	 4
13	Affection	7	 2
14	Social interaction	9	 5
15	Overall behavior	8	 4
16	Difficultly waiting	7	 3
17	Flatulence	8	 2
18	Strong odor to stools	7	 3
19	Awareness	6	 2
20	Toilet training issues	10	 9

EG	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 3 years 0 months			
		Date of IOV	3 Interim Consults	Today's Date		
		6/15/2017	Treating for 0 yr 9 mo	3/23/2017		
1	Speaking	9		4		
2	Tantruming	10		4		
3	Letting people help him	9		2		
4	Understanding requests	7		2		
5	Patience	8		4		
6	Banging his head	10		4		

EH	Symptoms To Be Followed	FEMALE: Age	at IOV - 5 years 8 months	
		Date of IOV	7 Interim Consults	Today's Date
		7/21/2015	Treating for 1 yr 5 mo	1/18/2017
1	Kicks, hits, etc with transition/demands	8		3
2	Tantrums during transition	9		4
3	Toileting	10		4
4	Conversational skills	8		1
5	Articulation	7		4
6	Recall, recollection	6		2
7	Fine motor skills	8		5
8	Compliance with following directions	5		1
9	Attention	6		3
10	Stimming, especially jumping	5		6
11	Clumsiness, especially with self	8		6
12	Awareness of safety	8		5
13	Sleep habits	6		1
14	Inappropriate affection	8		6

ER	Symptoms To Be Followed	FEMALE: Age at IOV - 1 years 11 months				
		Date of IOV	4 Interim Consults	Today's Date		
		4/19/2016	Treating for 0 yr 11 mo	4/13/2017		
1	Nonresponsive; poor receptive language	8		0		
2	Head shaking	6		0		
3	No speech	10		3		

4	Not following commands	7	 0
5	No eye contact	8	 0
6	Occasional sounds but no words	8	 0
7	Drooling	8	 0
8	Plays alone	9	 0
9	Constipation	9	 0

ES	Symptoms To Be Followed	FEMALE: Age at IOV – 3 years 8 months				
		Date of IOV	2 Interim Consults	Today's Date		
		10/24/2016	Treating for 0 yr 4 mo	3/15/2017		
1	Overly excited	5		2		
2	Does not play with others	8		5		
3	Lacks joint attention	8		5		
4	Does not respond to her name	7		4		
5	Short attention span	5		5		
6	Has no interest in new things	8		3		
7	Limited social interaction	8		4		
8	Does not understand instructions	6		3		
9	Poor emotional bonding	3		2		
10	Tantrums	5		2		
11	Sleep problems	2		1		
12	Self stimulation; stimming	4		4		
13	Anxiety & fear	5		4		
14	Itchy skin	5		3		
15	Potty training	8		3		
16	Eye contact	6		6		
17	Lack of focus and attention	5		5		
18	Inappropriate self talk	4		5		
19	Inappropriate silly laughter	3		2		

GC	Symptoms To Be Followed	MALE: Age at IOV – 2 years 6 months				
		Date of IOV	49 Interim Consults	Today's Date		
		3/15/2012	Treating for 4 yr 7 mo	11/5/2016		
1	Communication, expressive language	10		1		
2	Understanding what we say or tell him	10		2		
3	Eye contact	9		1		
4	Life skills	9		1		
5	Comprehension	10		1		
6	Constipation	10		0		
7	Sharing & interaction with peers	10		5		
8	Attention to others	10		4		

THE FOLLOWING EXAMPLE SHOWS THE RESOLUTION OF AUTISTIC SYMPTOMS OVER A PERIOD OF SEVERAL YEARS

First example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

			, ,		
GP	Symptoms To Be Followed	FEMALE: Age at IOV – 2 years 0 months			
	1 st example – symptom resolution is	Date of IOV	9 Interim Consults	Today's Date	

	shown by those symptoms that have been grayed out.			
		9/1/2009	Treating for	9/8/2011
			2 yr 0 mo	
1	Expressive language, communication	10		9
2	Clarity of speech	10		6
3	Understanding what is being said	9		8
4	Understanding things in general	10		9
5	Imaginative play	10		9
6	Ability to go out in public	9		9
7	Spinning	10		0
8	Arm flapping	4		1
9	Sound sensitivity	10		3
10	Self feeding	10		9

Second example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

GP	Symptoms To Be Followed	FEMALE: Age	at IOV - 2 years 0 months	
	2 nd example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	14 Interim Consults	Today's Date
		9/1/2009	Treating for	9/11/2012
			3 yr 0 mo	
1	Expressive language, communication	10		1
2	Clarity of speech	10		3
3	Understanding what is being said	9		1
4	Understanding things in general	10		0
5	Imaginative play	10		0
6	Ability to go out in public	9		0
7	Spinning	10		0
8	Arm flapping	4		0
9	Sound sensitivity	10		1
10	Self feeding	10		1

Final example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

GP	Symptoms To Be Followed	FEMALE: Age a	at IOV – 2 years 0 months	
	Final example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	18 Interim Consults	Today's Date
		9/1/2009	Treating for	12/17/2013
			4 yr 3 mo	
1	Expressive language, communication	10	-	0
2	Clarity of speech	10		0
3	Understanding what is being said	9		0
4	Understanding things in general	10		0
5	Imaginative play	10		0
6	Ability to go out in public	9		0
7	Spinning	10		0
8	Arm flapping	4		0
9	Sound sensitivity	10		0
10	Self feeding	10		0

SUMMARY OF THE PROGRESSION OF THIS GIRL'S SYMPTOM RESOLUTION OVER TIME

GP	FEMALE: AGE AT INITIAL OFFICE VISIT – 2 YEARS 0 MONTHS				
	Age of patient at the time of the evaluation	Age: 2 yr 0 mo	Age: 4 yr 0 mo	Age: 5 yr 0 mo	Age: 6 yr 3 mo
	The symptom intensity at each evaluation period with 10 being the most severe and zero being total resolution of the symptom	Baseline before treatment started	Treated for 2 years 0 months	Treated for 3 years 0 months	Treated for 4 years 3 months
	SYMPTOMS TO BE FOLLOWED				
1	Expressive language, communication	10	9	1	0
2	Clarity of speech	10	6	3	0
3	Understanding what is being said	9	8	1	0
4	Understanding things in general	10	9	0	0
5	Imaginative play	10	9	0	0
6	Ability to go out in public	9	9	0	0
7	Spinning	10	0	0	0
8	Arm flapping	4	1	0	0
9	Sound sensitivity	10	3	1	0
10	Self feeding	10	9	1	0

GM	Symptoms To Be Followed	FEMALE: Age	FEMALE: Age at IOV – 5 years 7 months			
		Date of IOV	5 Interim Consults	Today's Date		
		11/11/2015	Treating for 1 yr 2 mo	2/4/2017		
1	Verbalization/vocalization	10		7		
2	Expressive language	10		10		
3	Receptive language	10		4		
4	Focus/attention span	9		2.5		
5	Age appropriate behavior	9		6		
6	Sleeping	9		1		
7	Hyperactivity	8		0		
8	Stimming	6		3		
9	Sensitivity to food textures	8		6		
10	Physical contact	8		0		

HP	Symptoms To Be Followed	MALE: Age at	IOV – 2 years 8 months	
		Date of IOV	4 Interim Consults	Today's Date
		7/27/2016	Treating for 0 yr 11 mo	6/29/2017
1	Stimming	5		1.5
2	Feeding	7		5.5
3	Receptive language	9		5.5
4	Expressive language	9		6
5	Fine motor	5		4.5
6	Clarity of language	6		4
7	Independence in eating	9		8.5
8	Independence in play and activities	7		5
9	Sweating in sleep	5		3
10	Asking questions	8		5
11	Preschool concepts	2		1
12	Understanding relationships	10		8.5
13	Gender differentiation	10		7
14	Memory	8		5.5

HT	Symptoms To Be Followed	MALE: Age at IOV – 4 years 0 months			
		Date of IOV	15 Interim Consults	Today's Date	
		7/7/2014	Treating for 2 yr 8 mo	3/29/2017	
1	Social Interaction	6		2	
2	Language/communication/speech	5		1	
3	Emotions regulation	7		5	
4	Flexibility	5		5	
5	Concentration/attention/ awareness	7		2	
6	Complex commands/ mutiple actions	9		1	
7	Toilet trained	3		0	
8	Tantrums	7		5	
9	Sleep	3		2	
10	Constipation	3		0	
11	Affection	5		0	
12	Rituals	8		5	
13	Stimming	0		1	

HT	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 5 years 3 months			
		Date of IOV	5 Interim Consults	Today's Date		
		6/7/2016	Treating for 0 yr 8 mo	2/23/2017		
1	Eye contact	6		3		
2	Social interaction	6		3		
3	Language	7		3		
4	Understanding	8		4		
5	Obsessions	5		2		
6	Hyperactivity	9		6		
7	Responding to questions	7		6		
8	Taking initiative; trying new things	8		4		
9	Aggression	6		3		
10	Playing appropriately	6		3		
11	Anxiety and fears	8		4		

THE FOLLOWING EXAMPLE SHOWS THE RESOLUTION OF AUTISTIC SYMPTOMS OVER A PERIOD OF SEVERAL YEARS

First example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

Thist example of the STALTON RESOLUTION I ROCKESSION of this young girl						
IT	Symptoms To Be Followed	FEMALE: Age	FEMALE: Age at IOV – 2 years 6 months			
	1 st example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV 5 Interim Consults		Today's Date		
		9/16/2013	Treating for 1 yr 0 mo	9/16/2014		
1	Not enough interactive speech	9		3		
2	Not all spoken words are clear	6		3		
3	Limited creative and descriptive speech	10		9		
4	Trouble expressing herself verbally	7		3		

5	Not sociable	9	 2
6	Not emotional – lacks empathy	9	 1
7	Repetitive play	7	 2
8	Temper tantrums	4	 2
9	Mouthing objects	6	 1
10	Overly sensitive to certain loud sounds	7	 0
11	Hyperactivity	8	 4

Second example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

IT	Symptoms To Be Followed	FEMALE: Age	at IOV - 2 years 6 months	
	2 nd example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	12 Interim Consults	Today's Date
		9/16/2013	Treating for	11/4/2015
			2 yr 1 mo	
1	Not enough interactive speech	9		1
2	Not all spoken words are clear	6		0
3	Limited creative and descriptive speech	10		4
4	Trouble expressing herself verbally	7		1
5	Not sociable	9		0
6	Not emotional – lacks empathy	9		0
7	Repetitive play	7		1
8	Temper tantrums	4		0
9	Mouthing objects	6		0
10	Overly sensitive to certain loud sounds	7		0
11	Hyperactivity	8		0

Final example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

IT	Symptoms To Be Followed	FEMALE: Age a	at IOV – 2 years 6 months	
	3 rd example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	15 Interim Consults	Today's Date
		9/16/2013	Treating for	5/9/2017
			3 yr 7 mo	
1	Not enough interactive speech	9		0
2	Not all spoken words are clear	6		0
3	Limited creative and descriptive speech	10		1
4	Trouble expressing herself verbally	7		0
5	Not sociable	9		0
6	Not emotional – lacks empathy	9		0
7	Repetitive play	7		0
8	Temper tantrums	4		0
9	Mouthing objects	6		0
10	Overly sensitive to certain loud sounds	7		0
11	Hyperactivity	8		0

SUMMARY OF THE PROGRESSION OF THIS GIRL'S SYMPTOM RESOLUTION OVER TIME

IT	FEMALE: AGE AT INITIAL OFFICE VISIT – 2 YEARS 6 MONTHS				
	Age of patient at the time of the evaluation	Age:	Age:	Age:	Age:
		2 yr 6 mo	3 yr 6 mo	4 yr 8 mo	6 yr 2 mo
	The symptom intensity at each evaluation	Baseline	Treated for	Treated for	Treated for

	period with 10 being the most severe and zero being total resolution of the symptom	before treatment started	1 years 0 months	2 years 1 month	3 years 7 months
	SYMPTOMS TO BE FOLLOWED				
1	Not enough interactive speech	9	3	1	0
2	Not all spoken words are clear	6	3	0	0
3	Limited creative and descriptive speech	10	9	4	1
4	Trouble expressing herself verbally	7	3	1	0
5	Not sociable	9	2	0	0
6	Not emotional – lacks empathy	9	1	0	0
7	Repetitive play	7	2	1	0
8	Temper tantrums	4	2	0	0
9	Mouthing objects	6	1	0	0
10	Overly sensitive to certain loud sounds	7	0	0	0
11	Hyperactivity	8	4	0	0

JA	Symptoms To Be Followed	MALE: Age at	IOV – 2 years 11 months	
		Date of IOV	2 Interim Consults	Today's Date
		10/24/2016	Treating for 0 yr 5 mo	3/30/2017
1	Expressive language	10		7
2	Receptive language	8.5		2
3	Social interaction	9		2
4	Focus & attention	9		3
5	Dry itchy skin	10		1
6	Rash on skin	10		1
7	Texture issues (gagging)	10		2
8	Awareness	10		2
9	Stimming	10		4

	Age at IOV - 2 yrs 11 mo Age at F/U for every 3 day shots - 3 yr 4 mo Age at F/U for daily shots - 3 yr 8 mo CHANGE OVER 8 MONTHS 19 DAYS	Had not yet started trreatment Date of Initial Office Visit	Treating for 5 months Date for results from 3 day shots	Treating for 8 months Date for results from daily shots
JA	SYMPTOMS TO BE FOLLOWED AS PARENTS DESCRIBED THEM	10/24/16	3/30/17	7/13/17
1	Expressive language	10	7	6
2	Receptive language	8.5	2	1
3	Social interaction	9	2	2
4	Focus & attention	9	3	2
5	Dry itchy skin	10	1	1
6	Rash on skin	10	1	1
7	Texture issues (gagging)	10	2	2
8	Awareness	10	2	1
9	Stimming	10	4	3

JA	Symptoms To Be Followed	MALE: Age at IOV – 5 years 6 months		
		Date of IOV	3 Interim Consults	Today's Date
		7/20/2016	Treating for 0 yr 8 mo	4/10/2017

-	Francisco Ionesco	•	_
1	Expressive language	9	 6
2	Receptive language, understanding what is being said to him	7	 5
3	Eye contact with people	7	 5
4	Ability to sit independently for long	8	7
4	periods	0	,
5	Ability to write with pencil and pen	9	 7
6	Running back and forth/jumping	8	 9
7	Self-initiated social play with other children	9	 7
8	Self-help skills : bathing and dressing	8	 6
9	Following instructions and compliance	8	 6
11	Bedwetting	3	 0
12	Ability to peddle his bike	8	 7
13	Makes sounds/noises at inappropriate times	8	 7
14	Ability to stand still	10	 6
15	Eye tracking — looking at an item pointed out to him	8	 6
16	Tolerating textures, e.g. walking on sand, grass, touching sticky stuff	9	 7
17	Sweats more than typical children especially at night	8	 5
18	Fine motor planning challenges, e.g. buttoning, zipping,	9	 6
19	Picky eating -mostly blended food except rice	8	 6
20	Itchy anus	7	 1
21	Gas	7	 3
23	Repetitive behavior – flipping pencils,	1	 2
	intrigued by wheels and items which turn in circles		

JC	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV - 2 years 4 months			
		Date of IOV	9 Interim Consults	Today's Date		
		1/2/2015	Treating for 2 yr 3 mo	3/24/2017		
1	Expressive language	9		0		
2	Receptive language	7		0		
3	Not responding to his name	9		0		
4	Not social	9		2		
5	Limited eye contact	8		0		

JD	Symptoms To Be Followed	MALE: Age at IOV – 3 years 2 months		
		Date of IOV	32 Interim Consults	Today's Date
		4/21/2009	Treating for 8 yr 1 mo	6/5/2017
1	Limited spontaneous speech	8		1
2	Lack of eye contact	7		2
3	Picky eater	5		3
4	Hyperactivity	5		1
5	Stimming	4		1
6	Night waking	1		0
7	Constipation	4		0

JE	Symptoms To Be Followed	MALE: Age at IOV – 1 years 7 months		
		Date of IOV	9 Interim Consults	Today's Date
		12/10/2014	Treating for 2 yr 6 mo	6/17/2017
1	Overall comprehension	7		4
2	Pronunciation	10		4
3	Vocabulary	9		3
4	Hyperactivity	9		4

JE	Symptoms To Be Followed	MALE: Age at	: IOV – 3 years 7 months	
		Date of IOV	13 Interim Consults	Today's Date
		4/17/2014	Treating for 3 yr 2 mo	6/17/2017
1	Overall comprehension	9		6
2	Pronunciation	6		4
3	Vocabulary	7		3
4	Eating habits	9		5
5	Stimming	7		6
6	Socialization	8		5
7	Tantrums	6		3
8	Lack of focus on tasks given	8		6

JE	Symptoms To Be Followed	MALE: Age at IOV – 4 years 9 months		
		Date of IOV	13 Interim Consults	Today's Date
		4/17/2014	Treating for 3 yr 2 mo	6/17/2017
1	Overall comprehension	8		4
2	Pronunciation	9		4
3	Vocabulary	8		3
4	Hyperactivity	8		3

JН	Symptoms To Be Followed	MALE: Age at	IOV – 5 years 6 months	
		Date of IOV	3 Interim Consults	Today's Date
		12/16/2016	Treating for 0 yr 7 mo	8/14/2017
1	Does not follow teacher's directions and fails to finish assigned tasks at school	9		6
2	Limited interest in class and others	9		3
3	Limited relationship and integration with peers	8		3
4	Difficulty in paying attention	9		5
5	Not able to have a conversations on a topic not of his choosing	8		5
6	Temper outbursts that are not age appropriate	7		5
7	Difficulty in making eye contact	7		2
8	Difficulty in transitioning	7		6

9	Adding unnecessary intonation and	8	 5
	pitch in his speech		
10	Sensory (Noise – sound sensitivity)	6	 1

THE FOLLOWING EXAMPLE SHOWS THE RESOLUTION OF AUTISTIC SYMPTOMS OVER A PERIOD OF SEVERAL YEARS

First example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

JI	Symptoms To Be Followed	MALE: Age at IOV – 1 years 6 months		
	1 st example – symptom resolution is shown by those symptoms that have been grayed out. (There are none yet)	Date of IOV	0 Interim Consults	Today's Date
		1/5/2011	TREATING with	3/3/3011
			METHYL-B12 FOR	
			ONLY 8 WEEKS	
1	Lack of Language	10		8
2	Lack of Social Awareness	6		4
3	Lack of Playing Age Appropriately	5		3
4	Lack of Eye Contact	5		4

Second example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

JI	Symptoms To Be Followed	MALE: Age at	IOV – 1 years 6 months	
	2 nd example —symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	3 Interim Consults	Today's Date
		1/5/2011	Treating for 0 yr 9 mo	10/21/2011
1	Lack of Language	10		5
2	Lack of Social Awareness	6		1
3	Lack of Playing Age Appropriately	5		0
4	Lack of Eye Contact	5		2

Third example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

JI	Symptoms To Be Followed	MALE: Age at 1	IOV - 1 years 6 months	
	3 rd example –symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	4 Interim Consults	Today's Date
		1/5/2011	Treating for 1 yr 0 mo	1/20/2012
1	Lack of Language	10		4
2	Lack of Social Awareness	6		0
3	Lack of Playing Age Appropriately	5		0
4	Lack of Eye Contact	5		0

Fourth example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

JI	Symptoms To Be Followed	MALE: Age at	: IOV - 1 years 6 months	
	4 th example –symptom resolution is	Date of IOV	6 Interim Consults	Today's Date
	shown by those symptoms that have			

	been grayed out.			
		1/5/2011	Treating for 1 yr 7 mo	8/10/2012
1	Lack of Language	10		2
2	Lack of Social Awareness	6		0
3	Lack of Playing Age Appropriately	5		0
4	Lack of Eye Contact	5		0

Fifth example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

JI	Symptoms To Be Followed	MALE: Age at IOV - 1 years 6 months		
	5 th example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	9 Interim Consults	Today's Date
		1/5/2011	Treating for	6/27/2013
			2 yr 5 mo	
1	Lack of Language	10		1/2
2	Lack of Social Awareness	6		0
3	Lack of Playing Age Appropriately	5		0
4	Lack of Eye Contact	5		0

Final example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

JI	Symptoms To Be Followed	MALE: Age at IOV – 1 years 6 months		
	6 th example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	10 Interim Consults	Today's Date
		1/5/2011	Treating for	11/17/2013
			2 yr 10 mo	
1	Lack of Language			0
2	Lack of Social Awareness			0
3	Lack of Playing Age Appropriately			0
4	Lack of Eye Contact			0

This young boy has continued his treatments and continues to improve in many other areas than the four major areas of concern to the parents at the time of his IOV in 2011

JI	Symptoms To Be Followed	MALE: Age at IOV – 1 years 6 months			
	6 th example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	10 Interim Consults	Today's Date	
		1/5/2011	Treating for 6 yr 2 mo	3/25/2017	
1	Lack of Language			0	
2	Lack of Social Awareness			0	
3	Lack of Playing Age Appropriately			0	
4	Lack of Eve Contact			0	

SUMMARY OF THE PROGRESSION OF THIS BOY'S SYMPTOM RESOLUTION OVER TIME

JI	MALE:	AGE AT IN	ITIAL OFF	ICE VISIT	– 1 YEAR 6	MONTHS		
	Age of the patient at the time of the	Age:	Age:	Age:	Age:	Age:	Age:	Age:
	evaluation	1 yr 6	1 yr	2 yr	2 yr	3 yr	4 yr	4 yr
		mo	8 mo	4 mo	7 mo	1 mo	0 mo	4 mo
	The symptom intensity at each evaluation with 10 being the most severe and zero being total resolution of the symptom	Base- line before treat-	Treated for 2 months	Treated for 9 months	Treated for 1 year 0	Treated for 1 year 7	Treated for 2 years 5	Treated for 2 years 10
	, .	ment	(MB12		months	months	months	months
	, .	ment started	(MB12 ONLY)		months	months	months	months
	PATIENT'S SYMPTOMS		*		months	months	months	months
1	, ,		*	5	months 4	months 2	months	months
1 2	PATIENT'S SYMPTOMS	started	ONLY)	5	months 4 0			months 0
1 2 3	PATIENT'S SYMPTOMS Lack of Language	started 10	ONLY)	5 1 0	4 0 0			0 0 0

JK	Symptoms To Be Followed	MALE: Age at IOV – 10 years 6 months		
	Dx: Asperger's	Date of IOV	14 Interim Consults	Today's Date
		5/5/2014	Treating for 3 yr 1 mo	6/19/2017
1	Anger/agitation	10		3
2	Violent mood swings	10		4
3	Depression	9		2

JM	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 2 years 11 months			
		Date of IOV	15 Interim Consults	Today's Date		
		8/7/2012	Treating for 4 yr 7 mo	3/7/2017		
1	Receptive speech	8		1		
2	Expressive speech	6		2		
3	Fine motor skills	7		2		
4	Visual stims	5		1		
5	Echolalia	5		0		

JM	Symptoms To Be Followed	MALE: Age at IOV – 7 years 1 months			
		Date of IOV	6 Interim Consults	Today's Date	
		2/10/2016	Treating for 1 yr 3 mo	5/23/2017	
1	Stimming behavior	9		7	
2	Poor expressive language	8		5	
3	Poor social skills	9		6	
4	Overall ability to learn	7		5	
5	Level of contentment	7		4	

JN	Symptoms To Be Followed	MALE: Age at IOV – 9 years 7 months			
		Date of IOV	21 Interim Consults	Today's Date	
		10/1/2012	Treating for 4 yr 4 mo	2/6/2017	
1	Lack of language	9		3	
2	Lack of social interaction	7		1	

3	Fixation on particular subjects	8	 2
4	Anxiety due to routine changes	7	 2
5	Aggression when unhappy	7	 2
6	Sleep continuity	8	 1
7	Lack of dietary variety	10	 2

JR	Symptoms To Be Followed	MALE: Age at IOV – 5 years 11 months			
		Date of IOV	17 Interim Consults	Today's Date	
		5/29/2014	Treating for 2 yr 11 mo	5/17/2017	
1	Staying seated and still during schoolwork	8		2	
2	Irritability	8		2	
3	Paying attention and staying on task	7		2	
4	Being "present" during conversations	6		2	
5	Accepting a "no" without impulsive outbursts	8		3	
6	Moving from A to B when it's "time".	7		3	
7	Engaging in "warm" and "nice" relationship with empathy.	8		2	
8	Playing cooperatively- Being cooporative	7		2	
9	Pronouncing words well	7		2	
10	Organizing his sentences	7		3	
11	Meaningful " making sense" conversation	7		3	
12	Crazy meltdowns	8		2	

JZ	Symptoms To Be Followed	MALE: Age at IOV – 3 years 4 months			
		Date of IOV	11 Interim Consults	Today's Date	
		5/19/2014	Treating for 2 yr 4 mo	9/26/2016	
1	Speech development	10		3	
2	Appropriate play and sharing of toys	8		0	
3	Grinding teeth	8		1	
4	Shaking his head	4		1	
5	Staring at lights	4		0	
6	Sensory issues – holding his ears	4		0	
7	Following multistep directions	5		1	
8	Appropriate play & social interaction	5		4	
9	Picky eater – limit the diet	5		0	
10	Jumping — stimming	5		1	
11	Age-appropriate learning skills	10		5	
12	Need for deep pressure	9		3	

KA	Symptoms To Be Followed	FEMALE: Age at IOV – 3 years 5 months		
		Date of IOV	0 Interim Consults	Today's Date
		5/8/2017	TREATING with METHYL-	7/3/2017
			B12 FOR ONLY 8 WEEKS	
1	Verbalization; saying words	8		5
2	Joint attention; pointing	7		5

3	Peer socialization	10	 9
4	Interactive communication	10	 9
5	Clothing sensitivities	10	 8
6	Eye contact	8	 5
7	Shared interest and enjoyment	10	 10
8	Compliance in social environments	8	 6
9	Receptive language; understanding	8	 5
10	Not sleeping though the night	9	 2

KB	Symptoms To Be Followed	MALE: Age at IOV - 2 years 6 months		
		Date of IOV	10 Interim Consults	Today's Date
		10/21/2014	Treating for 2 yr 5 mo	3/23/2017
1	No speech	10		3
2	Not sociable	9		2
3	Not interactive	10		2
4	Sensitive to certain sounds	9		5
5	Trouble expressing or sharing	10		3
6	Understanding his own wants & needs	9		2
7	Fearful to try or do new things	8		2
8	Not imaginative	9		2
9	Responding to his name	5		2
10	Lack of observation of his surroundings	8		1

KG	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV - 4 years 8 months		
		Date of IOV	8 Interim Consults	Today's Date	
		11/11/2015	Treating for 1 yr 5 mo	5/4/2017	
1	Stimming	5		5	
2	Rigidity with others in play	8		4	
3	Inability to regulate emotions	5		2	
4	Lack of conversational language	8		1	
5	Initiation of social engagement	8		2	
6	Shifting attention if already engaged	8		4	
7	Ignores others when spoken to	7		3	
8	Won't toilet train for bowel movements	10		0	
9	Hard time keeping body still	6		4	
10	Hard time focusing	6		4	

KW	Symptoms To Be Followed	MALE: Age at IOV – 3 years 1 months			
		Date of IOV	20 Interim Consults	Today's Date	
		10/8/2013	Treating for 3 yr 9 mo	7/17/2017	
1	Mouthing objects	8		3	
2	Socializing with other children	8		2	
3	Concentration; focus and attention	6		2	
4	Problems chewing his food	8		5	
5	Communication; expressing himself	8		2	
6	Poor motor skills	6		2	

KW	Symptoms To Be Followed	MALE: Age at IOV – 32 years 0 months		
		Date of IOV	2 Interim Consults	Today's Date
		11/8/2016	Treating for 0 yr 5 mo	5/18/2017
1	Tics	9		4
2	Lack of focus and attention	9		4
3	Bowel movements	9		3
4	Socialization	8		5
5	Language	8		5

LB	Symptoms To Be Followed	FEMALE: Age at IOV – 4 years 4 months		
		Date of IOV	4 Interim Consults	Today's Date
		6/3/2016	Treating for 0 yr 11 mo	5/12/2017
1	Expressive language	8		6
2	Receptive language, understanding	9		5
3	Stimming	9		6
4	Dietary issues/extremely picky eater	10		10
5	Sleeping	9		1
6	Constipation and stomach issues	7		4
7	Self-gagging	7		0
8	Focus	9		5
9	Cognition	9		5
10	Socialization	9		5
11	Eye contact	8		5
12	Sensory overload	9		6
13	Following directions	10		5
14	Tracking items with her eyes	10		4
15	Answering questions appropriately	10		5

LL	Symptoms To Be Followed	FEMALE: Age at IOV - 2 years 7 months		
		Date of IOV	4 Interim Consults	Today's Date
		7/25/2016	Treating for 0 yr 7 mo	3/22/2017
1	Language delay/ regression	8		0.5
2	Idiosyncratic Behavior	5		0.5
3	Eye Contact	8		0
4	Communicating needs / wants	8		0
5	Inability to socialize with peers / adults	8		0

LS	Symptoms To Be Followed	MALE: Age at IOV – 4 years 0 months		
		Date of IOV	14 Interim Consults	Today's Date
		5/28/2013	Treating for 4 yr 3 mo	9/5/2017
1	Limited speech	5		1
2	Stimming	7		1
3	Imaginative play	8		1
4	Eye contact	8		1
5	Feeding difficulty	9		2
6	Self help	5		1
7	Arm flapping	6		1
8	Humming	7		1
9	Peer interaction	9		1

10	Fine motor skills	9	 1
11	Gross motor skills	3	 1
12	Demeanor	4	 1

LS	Symptoms To Be Followed	MALE: Age at IOV – 3 years 3 months		
		Date of IOV	5 Interim Consults	Today's Date
		11/16/2015	Treating for 1 yr 3 mo	3/7/2017
1	Language	10		7
2	Eye contact	10		3
3	Reconnect with family	10		4
4	Potty training	10		4

MB	Symptoms To Be Followed	FEMALE: Age	at IOV - 3 years 3 months	
		Date of IOV	6 Interim Consults	Today's Date
		3/30/2016	Treating for 1 yr 3 mo	7/5/2017
1	Flapping Hands	10		4
2	Staring at hands	10		0
3	Holding 2 items in each hand	7		0
4	Scared of loud sounds; sound sensitivity	5		6
5	Sleep issues	8		0
6	Eye contact	8		1
7	Ability to understand what was said	9		2
8	Following directions and commands	8		2
9	Conversational language; speaking	10		6
10	Affection	8		4
11	Ability to express her feelings	9		7
12	Ability to sit in place and stay on task	8		6
13	Stimming	9		2
14	Unhappy	7		2
15	Socialization	9		7
16	Plays appropriately with toys	10		7
17	Imitation	10		6

It is important to note that certain "tolerable-negative symptoms" will present themselves when they were not present before, or if such symptoms were already present they may get even worse, not better, after starting methyl B12. This is an example of such case where visual stims were not present at the Initial Office Visit but then presented to a moderate degree. Also this young boy's sleep patterns were already poor but became even worse after starting methyl B12. However, you will see that this young boy has only been treated for 3 months. With that said, as you look through many of the other examples in this document you will see other families presented with similar "tolerable-negative symptoms" but after enough time had passed by adding many other treatments besides just methyl-B12, the symptoms or similar types of symptoms had gone from their IOV "big numbers" to "much smaller numbers", and many times the resolved completely!

MG	Symptoms To Be Followed	MALE: Age at IOV – 2 years 8 months		
		Date of IOV	1 Interim Consults	Today's Date
		12/5/2016	Treating for 0 yr 3 mo	3/11/2017
1	Lack eye contact	5		1
2	Stomach issues	7		1
3	Mouthing	10		1

4	Spinning	8	 0
5	No response to his name	7	 5
6	Flapping	3	 7
7	Visual stims	0	 5
8	Lack of appetite	7	 7
9	Interrupted sleep	8	 10

MG	Symptoms To Be Followed	FEMALE: Age	FEMALE: Age at IOV – 4 years 7 months		
		Date of IOV	16 Interim Consults	Today's Date	
		4/10/2013	Treating for 3 yr 10 mo	2/21/2017	
1	OCD behaviors	9		1	
2	Very little language (1-2 word requests)	8		1	
3	Squealing instead of using words	8		1	
4	Hyperactivity, jumping, can't sit still	7		1	
5	Mouthing objects	10		1	
6	Inappropriate play with peers	9		1	
7	Physical reactions to certain foods	6		2	
8	Hard alternating with loose stools	8		1	
9	Eye contact	7		3	
10	Accurately answering questions	10		2	

МН	Symptoms To Be Followed	FEMALE: Age	at IOV - 10 years 10 month	S
		Date of IOV	8 Interim Consults	Today's Date
		7/17/2015	Treating for 1 yr 8 mo	3/31/2017
1	Sensory issues	9		6
2	Aware of environment	8		4
3	Stimming	5		4
4	Scripting	9		8
5	Anxious, anxiety	5		1
6	Teeth grinding	8		1
7	Specific types of obsessions	10		5
8	Communication skills	7		6
9	Social interaction	8		5

MP	Symptoms To Be Followed	MALE: Age at	: IOV – 2 years 7 months	
		Date of IOV	4 Interim Consults	Today's Date
		3/22/2016	Treating for 1 yr 1 mo	4/27/2017
1	Social interaction with peers	10		5
2	Expressing her wants & needs & desires	5		0
3	Listening to directions	6		2
4	Uses a lot of jargon	8		0
5	Appropriate play	7		1
6	Expressive language	5		2
7	Visual stimming	0		1
8	Receptive language, understanding	10		3
9	Nail biting	0		3
10	Bowel movements issues/constipation	9		0
11	Not gaining weight appropriately	10		0
12	Ability to hold a conversation	10		5

MS	Symptoms To Be Followed	MALE: Age at	: IOV - 1 years 7 months	
		Date of IOV	3 Interim Consults	Today's Date
		1/3/2017	Treating for 0 yr 3.75 mo	4/25/2017
1	Spoken language skills and babbling	10		5
2	Receptive language skills	8		2
3	Increased attention and focus	8		2
4	Increased amount of eye contact	8		4
5	Cognition, imagination and complex problem-solving	8		4
6	Repetitive movements	10		0
7	Obsessive-compulsive tendencies	8		0
8	Limited interests and curiosity level	8		3
9	Inability to point and wave	10		3
10	Poor learning from observation and imitation of others	8		2
11	Poor engagement in interactive play	10		2
12	Engage in imaginative play	10		4
13	Poor self-confidence, determination and perseverance	8		4
14	Transition to table foods of varied textures	8		5
15	Poor socialization	10		1
16	Increased auditory sensitivity	8		2
17	Stimming & lining up or grouping toys	9		2

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MS	Symptoms To Be Followed	FEMALE: Age	at IOV - 5 years 9 months	·
		Date of IOV	12 Interim Consults	Today's Date
		5/5/2015	Treating for 1 yr 10 mo	3/13/2017
1	Physical aggression – hitting when even mildly upset	8		4
2	Verbal aggression – screaming, yelling when upset	6		3
3	Taking turns while sharing the SAME toy at the same time	7		3
4	Not needing to be first (in car, in lines, etc)	8		4
5	Fixation on routines/schedule	8		4
6	Playing/talking/interacting with peers	10		5
7	Ability to lose	9		7
8	Valuing others' opinions/ability to have a friend	10		5
9	Not stimming movie lines	7		4
10	Acceptance and engagement with new books/movies	9		4
11	Picking nose almost constantly	7		3
12	Sleeping in parent's bed every night	7		1
13	Inability to recover from anger or frustration, fixating	8		4

MT	Symptoms To Be Followed	MALE: Age at IOV – 2 years 11 months		
		Date of IOV	18 Interim Consults	Today's Date
		4/30/2012	Treating for 5 yr 1 mo	6/13/2017
1	Diarrhea	10		0
2	Stomach distention	10		0
3	Spontaneous language	10		3
4	Language (more vocabulary)	8		2
5	Asthma, wheezing	10		1
6	Flapping of hands	9		0
7	Laying on the floor face down	10		1
8	Spinning objects/toys	10		0
9	Throwing objects/toys	10		1
10	Clenching/clinging onto toys	10		0
11	Sensitivity to people, singing, textures	9		1
12	Grabbing private parts	9		3
13	Eating stool	10		0
14	Tantrums for no reason	10		2
15	Spitting	9		0
16	Hitting and pushing	9		2
17	Throwing himself on the floor	9		0

MW	Symptoms To Be Followed	MALE: Age at	IOV – 2 years 10 months	
		Date of IOV	5 Interim Consults	Today's Date
		8/1/2016	Treating for 0 yr 11 mo	7/5/2017
1	Stimming (hand flapping)	9		1
2	No expressive language or talking	9		3
3	Trying new foods; appetite	9		6
4	Eye contact	9		1
5	Biting (shirt)	2		4
6	Licking objects	0		3
7	Seeking pressure (under rugs)	3		1
8	Teeth grinding	0		0
9	His understanding; receptive language	9		2
10	Following commands or directions	10		2
11	Affection	5		0
12	Playing appropriately with toys	10		7
13	Socializing with others	10		9
14	Sensory issues	10		6

NP	Symptoms To Be Followed	MALE: Age at	IOV – 4 years 7 months	
		Date of IOV	11 Interim Consults	Today's Date
		12/11/2014	Treating for 2 yr 4 mo	4/28/2017
1	Sensitivity to noise (covering ears)	9		4
2	Flapping hands	9		2
3	Stereotype behavior	9		3
4	Stimming	7		3
5	Looking at angles out of his eyes	9		9
6	Fine and gross motor skills	8		4
7	Spontaneous communication	7		3
8	Pretend play	8		3

9	Behavior issues i.e. tantrums	7	 1
10	Attendance to a task	7	 4
11	Feeding/limited variety of foods	9	 5
12	Transition	7	 3
13	Social interaction	8	 3

NS	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 9 years 7 months		
		Date of IOV	6 Interim Consults	Today's Date	
		3/8/2016	Treating for 1 yr 2 mo	5/9/2017	
1	Expressive language	7		4	
2	Understanding of what is said to him	5		2	
3	Lack of conversational skills	10		10	
4	OCD	7		3	
5	Eating disorder	10		7	
6	Meltdowns	6		1	
7	Bedwetting	2		0	
8	Reading, comprehension skills	10		9	
9	Social skills	9		5	
10	Motor skills	9		7	
11	Elopement	10		10	
12	Empathy	10		9	

NV	Symptoms To Be Followed	MALE: Age at IOV – 5 years 6 months		
		Date of IOV	8 Interim Consults	Today's Date
		9/4/2013	Treating for 3 yr 0 mo	9/23/2016
1	Eye contact	7		2
2	Social interaction	8		2
3	Skin condition and itching	10		2
4	Speech and language	7		1
5	Understanding	7		2
6	Obsessions	6		2
7	Hyperactivity	5		2
8	Responding to questions	5		3
9	Taking initiative & trying new things	6		2
10	Aggression	6		4
11	Sleeping through the night	10		3
12	Visual stimming	7		1
13	Playing appropriately	5		2
14	Anxiety & fears	8		3

OA S	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 2 years 4 months		
		Date of IOV	12 Interim Consults	Today's Date	
		11/13/2012	Treating for 4 yr 4 mo	4/6/2017	
1	Language	10		1	
2	Stimming	6		3	
3	Eye contact	7		0	
4	Sensory issues	8		1	
5	Temper tantrums	3		2	

РО	Symptoms To Be Followed MALE: Age at IOV – 2 years 1 months			
		Date of IOV	4 Interim Consults	Today's Date
		5/5/2016	Treating for 1 yr 0 mo	5/12/2017
1	No expressive language	10		9
2	No receptive language	10		4.5
3	Eye contact	5		3
4	Social skills	7		3
5	Coordination	7		3
6	Awareness	6		2
7	Appropriateness	6		3.5
8	Responsiveness	6		3
9	Food choices	6		2
10	Concentration	8		2.5
11	Understanding	8		3
12	Fine motor skills	8		2
13	Gross Motor skills	5		2

PP	Symptoms To Be Followed	MALE: Age at	: IOV - 6 years 2 months	
•		Date of IOV	4 Interim Consults	Today's Date
		8/8/2016	Treating for 0 yr 10 mo	6/26/2017
1	Receptive language	10		6
2	Expressive language	10		8
3	Hyperactivity	10		5
4	High pitched screaming	10		4
5	Laughing for no apparent reason	10		4
6	Stimming and hand flapping	9		4
7	Social interaction with appropriate play	10		7
8	No interaction with children of his age	10		9
9	Very limited interests for his age	10		7
10	Fine motor skills	10		8
11	Gross motor skills	10		5
12	Imagination	10		9
13	Attention and concentration	9		5
14	Cause and effect	10		6
15	Willingness to follow directions	10		7
16	Attentiveness and alertness	10		6
17	Self-awareness	10		6
18	Expressing his wants and needs	10		6
19	Better discrimination between choices	10		8
20	Showing affection	8		6
21	The ability to understand feelings	8		6
22	Does not look healthy in general	7		3
23	Appetite and trying new foods	7		3

PS	Symptoms To Be Followed	MALE: Age at IOV – 4 years 2 months		
		Date of IOV	13 Interim Consults	Today's Date
		3/18/2014	Treating for 3 yr 2 mo	6/26/2017
1	For meaningful speech needs prompting	7		5
2	Socialization	9		2

2	Emotional charing	•	2
3	Emotional sharing	9	3
4	Constipation	7	 2
5	Good motor skills	6	 3
6	Bowel movements irregular frequency	8	 3
7	Clear pronunciation	9	 4
8	Concentration	7	 5
9	Physical strength	7	 4
10	Follows instructions	8	 3
11	Increased vocabulary	7	 3

QP	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV - 4 years 8 months		
		Date of IOV	15 Interim Consults	Today's Date	
		4/8/2014	Treating for 2 yr 10 mo	2/21/2017	
1	Speech	8		5	
2	Social skills	6		5	
3	Eye contact	5		2	
4	Playing with toys appropriately for age	8		3	
5	Concentration	7		4	
6	Following directions (Cognitive)	7		3	
7	Motor skills	7		2	
8	Poor verbal comprehension	8		5	

RF	Symptoms To Be Followed	MALE: Age at	IOV – 3 years 5 months	
		Date of IOV	9 Interim Consults	Today's Date
		1/30/2015	Treating for 2 yr 3 mo	5/9/2017
1	Absence of speech	8		4
2	Difficulty with social interaction	8		4
3	Distension, flatulence, and diarrhea	9		2
4	Sleep problems	6		2
5	Low immunity	7		2
6	Sensory disorder	8		4
7	Respiratory allergy	7		4
8	Food intolerance	3		3
9	Hyperactivity	5		4
10	Tantrums	5		4

RG	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 4 years 6 months		
		Date of IOV	6 Interim Consults	Today's Date	
		5/20/2015	Treating for 1 yr 7 mo	1/6/2017	
1	Limited diet	10		7	
2	No perception of his surroundings	8		1	
3	Soils his pants	10		0	
4	Wets his pants	10		0	
5	No eye contact	8		0	

RJ	Symptoms To Be Followed	MALE: Age at IOV – 4 years 4 months		
		Date of IOV	2 Interim Consults	Todav's Date

		12/27/2016	Treating for 0 yr 5 mo	6/29/2017
1	Conversational language	9		5
2	Hand eye coordination	8		3
3	Social skills	9		7
4	Appropriate play with toys	9		7
5	Eye contact	5		4
6	Social awareness and appropriateness	7		6
7	Auditory Processing of multi-step	9		7
	directions			

RM	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 8 years 2 months		
		Date of IOV	9 Interim Consults	Today's Date	
		7/1/2014	Treating for 2 yr 6 mo	1/21/2017	
1	Speech	10		5	
2	Focus issues	9		5	
3	Sensory issues	10		5	
4	Potty training	8		4	
5	Academic skills	10		5	
6	Language	9		5	
7	Memory	8		6	
8	Eyes rotation	9		8	
9	Flapping hands	10		8	
10	Sensitivity to Light	9		9	

RR	Symptoms To Be Followed	MALE: Age at		
		Date of IOV	16 Interim Consults	Today's Date
		1/8/2014	Treating for 3 yr 0 mo	1/21/2017
1	Problem with expressive language	10		8
2	Problem with receptive language	10		5
3	Not responding to his name	9		3
4	No eye contact	8		2
5	He walks on his toes	10		3
6	Flapping	10		6
7	Spinning	10		4
8	Not following directions / requests	10		4
9	No pointing	10		5
10	No interaction with other kids	9		4
11	Not engaged playing with other children	10		4
12	Stares at open space	10		4
13	Does not chew his food	8		2
14	Does not greet others or say Bye Bye	10		5
15	Does not ride his bike	10		5
16	Does not walk on stairs without support	9		0
17	Cannot throw a ball	10		4
18	Does not dress himself	10		4
19	Scribbles instead of drawing with crayons	10		4
20	Does not eat on his own without help	10		3
21	Does not play appropriately with puzzles	10		4

22	Does not know names of people or	10	 4
	things		
23	Grinds his teeth	10	 3
24	Bites himself of others	7	 3
25	Is rigid and does not want to cooperate	8	 3

THE FOLLOWING EXAMPLE SHOWS THE RESOLUTION OF AUTISTIC SYMPTOMS OVER A PERIOD OF SEVERAL YEARS

First example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

RS	Symptoms To Be Followed	MALE: Age at	IOV – 2 years 7 months	
		Date of IOV	7 Interim Consults	Today's Date
	1 st example – symptom resolution is shown by those symptoms that have	7/3/2013	Treating for	1/7/2014
	been grayed out.		0 yr 6 mo	
1	Language	9.5		8
2	Socialization with peers	10		9
3	Stimming Behaviors (hand flapping/toe walking)	8		5
4	Hands Over Ears	8		0
5	Feeding sensitivities (texture)	8		6
6	Eye contact	5		0.5
7	Reciprocal play	9		3
8	Imaginative play	10		8
9	Socialization with adults	9		3

Second example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

RS	Symptoms To Be Followed	MALE: Age at	IOV – 2 years 7 months	
		Date of IOV	27 Interim Consults	Today's Date
	2 nd example – symptom resolution is shown by those symptoms that have	7/3/2013	Treating for	1/5/2015
	been grayed out.		1 yr 6 mo	
1	Language	9.5		6
2	Socialization with peers	10		7.5
3	Stimming Behaviors (hand flapping/toe walking)	8		2
4	Hands Over Ears	8		0
5	Feeding sensitivities (texture)	8		4
6	Eye contact	5		0
7	Reciprocal play	9		2
8	Imaginative play	10		6
9	Socialization with adults	9		3

Third example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

RS	Symptoms To Be Followed	MALE: Age at IOV – 2 years 7 months			
		Date of IOV 34 Interim Consults Today's Date			
	3 rd example – symptom resolution is shown by those symptoms that have been grayed out.	7/3/2013	Treating for 2 yr 6 mo	1/11/2016	
1	Language	9.5		1	

2	Socialization with peers	10	 2
3	Stimming Behaviors (hand flapping/toe walking)	8	 2
4	Hands Over Ears	8	 0
5	Feeding sensitivities (texture)	8	 4
6	Eye contact	5	 0
7	Reciprocal play	9	 0
8	Imaginative play	10	 0
9	Socialization with adults	9	 0

Final example of the SYMPTOM RESOLUTION PROGRESSION of this young boy

RS	Symptoms To Be Followed	MALE: Age at 1	IOV - 2 years 7 months	
		Date of IOV	39 Interim Consults	Today's Date
	4 th example – symptom resolution is shown by those symptoms that have	7/3/2013	Treating for	1/30/2017
	been grayed out.		3 yr 6 mo	
1	Language	9.5		0
2	Socialization with peers	10		1
3	Stimming Behaviors (hand flapping/toe walking)	8		1
4	Hands Over Ears	8		0
5	Feeding sensitivities (texture)	8		0
6	Eye contact	5		0
7	Reciprocal play	9		0
8	Imaginative play	10		0
9	Socialization with adults	9		0

SUMMARY OF THE PROGRESSION OF THIS BOY'S SYMPTOM RESOLUTION OVER TIME

SUMMART OF THE PROGRESSION OF THIS BOT'S STMPTOM RESOLUTION OVER TIME						
RS	MALE: AGE AT 1	NITIAL OFFI	CE VISIT - 2	YEARS 7 MON	NTHS	
	Age of patient at the time of the evaluation	Age: 2 yr 7 mo	Age: 3 yr 1 mo	Age: 4 yr 1 mo	Age: 5 yr 1 mo	Age: 6 yr 2 mo
	The symptom intensity at each evaluation period with 10 being the most severe and zero being total resolution of the symptom	Baseline before treatment started	Treated for 6 months	Treated for 1 year 6 months	Treated for 2 years 6 months	Treated for 3 years 6 months
	SYMPTOMS TO BE FOLLOWED	Started		monens	monens	months
1	Language	9.5	8	6	1	0
2	Socialization with peers	10	9	8	2	1
3	Stimming Behaviors (hand flapping/toe walking)	8	5	2	2	1
4	Hands Over Ears	8	0	0	0	0
5	Feeding sensitivities (texture)	8	6	4	4	0
6	Eye contact	5	1/2	0	0	0
7	Reciprocal play	9	3	2	0	0
8	Imaginative play	10	8	6	0	0
9	Socialization with adults	9	3	3	0	0

THE FOLLOWING EXAMPLE SHOWS THE RESOLUTION OF AUTISTIC SYMPTOMS OVER A PERIOD OF SEVERAL YEARS

First example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

RV	Symptoms To Be Followed	FEMALE: Age at IOV - 2 years 8 months				
	1 st example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	12 Interim Consults	Today's Date		
		5/17/2008	Treating for	8/10/2010		
			2 yr 2 mo			
1	Lack of speech and language	8		0		
2	Sensory issues to touch	9		2		
3	Difficulty with transitions	10		3		
4	Tantrums	8		5		
5	Irritability	8		4		
6	Sound sensitivity	5		3		
7	Poor eye contact	3		0		
8	Lack of socialization	4		0		
9	Walking on tip toes	5		2		
10	Hand flapping	4		1		
11	Repetitive behaviors (spinning, lining up toys)	3		2		
12	Night terrors	2		1		

Second example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

RV	Symptoms To Be Followed	FEMALE: Age	at IOV - 2 years 8 months	
	2 nd example —symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	20 Interim Consults	Today's Date
		5/17/2008	Treating for	4/6/2012
			3 yr 10 mo	
1	Lack of speech and language	8		0
2	Sensory issues to touch	9		1
3	Difficulty with transitions	10		2
4	Tantrums	8		3
5	Irritability	8		3
6	Sound sensitivity	5		2
7	Poor eye contact	3		0
8	Lack of socialization	4		0
9	Walking on tip toes	5		0
10	Hand flapping	4		0
11	Repetitive behaviors (spinning, lining up toys)	3		1
12	Night terrors	2		0

Third example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

RV	Symptoms To Be Followed	FEMALE: Age at IOV – 2 years 8 months			
	3 rd example –symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	25 Interim Consults	Today's Date	
		5/17/2008	Treating for	5/19/2013	
			5 yr 0 mo		
1	Lack of speech and language	8		0	
2	Sensory issues to touch	9		1	
3	Difficulty with transitions	10		2	

4	Tantrums	8	 2
5	Irritability	8	 3
6	Sound sensitivity	5	 1
7	Poor eye contact	3	 0
8	Lack of socialization	4	 0
9	Walking on tip toes	5	 0
10	Hand flapping	4	 0
11	Repetitive behaviors (spinning, lining up toys)	3	0
12	Night terrors	2	 0

Fourth example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

RV	Symptoms To Be Followed	FEMALE: Age	at IOV - 2 years 8 months	
	4 th example —symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	34 Interim Consults	Today's Date
		5/17/2008	Treating for	2/3/2016
			7 yr 8 mo	
1	Lack of speech and language	8		0
2	Sensory issues to touch	9		0
3	Difficulty with transitions	10		2
4	Tantrums	8		1
5	Irritability	8		1
6	Sound sensitivity	5		1
7	Poor eye contact	3		0
8	Lack of socialization	4		0
9	Walking on tip toes	5		0
10	Hand flapping	4		0
11	Repetitive behaviors (spinning, lining up toys)	3		0
12	Night terrors	2		0

Final example of the SYMPTOM RESOLUTION PROGRESSION of this young girl

RV	Symptoms To Be Followed	FEMALE: Age at IOV – 2 years 8 months				
	5 th example – symptom resolution is shown by those symptoms that have been grayed out.	Date of IOV	37 Interim Consults	Today's Date		
	-	5/17/2008	Treating for	1/31/2017		
			8 yr 8 mo			
1	Lack of speech and language	8		0		
2	Sensory issues to touch	9		0		
3	Difficulty with transitions	10		0		
4	Tantrums	8		0		
5	Irritability	8		0		
6	Sound sensitivity	5		1		
7	Poor eye contact	3		0		
8	Lack of socialization	4		0		
9	Walking on tip toes	5		0		
10	Hand flapping	4		0		
11	Repetitive behaviors (spinning, lining up toys)	3		0		
12	Night terrors	2		0		

SUMMARY OF THE PROGRESSION OF THIS GIRL'S SYMPTOM RESOLUTION OVER TIME

RV	FEN	MALE: AGE AT	INITIAL OFF	ICE VISIT – 2	YEARS 8 MC	NTHS	
	Age of the patient at the time of the evaluation	Age: 2 yr 8 mo	Age: 4 yr 10 mo	Age: 6 yr 6 mo	Age: 7 yr 8 mo	Age: 10 yr 4 mo	Age: 11 yr 4 mo
	The symptom intensity at each evaluation with 10 being the most severe and zero being total resolution of the symptom	Baseline before treatment started	Treated for 2 years 2 months	Treated for 3 years 10 months	Treated for 5 years 0 months	Treated for 7 years 8 months	Treated for 8 years 8 months
	ATIENT'S SYMPTOMS						ı
1	Lack of language	8	0	0	0	0	0
2	Sensory issues to touch	9	2	1	1	0	0
3	Difficulty with transitions	10	3	2	2	2	0
4	Tantrums	8	5	3	2	1	0
5	Irritability	8	4	3	3	1	0
6	Sound sensitivity	5	3	2	1	1	1
7	Poor eye contact	3	0	0	0	0	0
8	Lack of socialization	4	0	0	0	0	0
9	Walking on tip toes	5	2	0	0	0	0
10	Hand flapping	4	1	0	0	0	0
11	Repetitive behaviors	3	2	1	0	0	0
12	Night terrors	2	1	0	0	0	0

SB	Symptoms To Be Followed	MALE: Age at IOV – 2 years 10 months			
		Date of IOV	20 Interim Consults	Today's Date	
		9/10/2013	Treating for 3 yr 3 mo	1/6/2017	
1	Tippy toe walk	5		1	
2	Hand flapping	7		2	
3	Stimming	7		5	
4	Social interaction	8		3	
5	Language	6		4	
6	Hyperactivity, jumping	8		3	
7	Bowel movements	8		1	
8	Obsessions	8		4	
9	Touching ears, mouth	7		4	
10	Itchy hands, feet	8		1	
11	Independent play	8		4	
12	Listening amongst distractions, sounds	8		4	

SC	Symptoms To Be Followed	FEMALE: Age at IOV - 12 years 10 months			
		Date of IOV 5 Interim Consults Today's Date			
		7/6/2016	Treating for 1 yr 0 mo	7/6/2017	
1	Speaking (expressing verbally)	7		4	
2	Speaking (correct pronunciation)	7		4	
3	Reading	7		4	

4	Writing	7	 3
5	Math skills	7	 3
6	Comprehension	6	 2
7	Posture, coordination	5	 3
8	Stress management	5	 4
9	Biting, chewing	5	 4
10	Sleeping disorders	8	 3
11	Aggressive behavior	5	 4
12	Social skills	7	 3
13	Fine motor skills	6	 4
14	Swallowing, blowing her nose	5	 4

SE	Symptoms To Be Followed	MALE: Age at	IOV - 2 years 7 months	
		Date of IOV	5 Interim Consults	Today's Date
		7/19/2016	Treating for 0 yr 11 mo	6/20/2017
1	Non verbal	9		6
2	Verbal stimming	8		7
3	Visual stimming	9		6
4	Uncontrollable emotion	8		4
5	Inconsistent response to name	8		5
6	Poor eye contact	9		5
7	Does not imitate	8		4
8	Does not follow commands	9		4
9	Decreased interactions with others	9		4
10	No pretend play	9		6

SH	Symptoms To Be Followed	MALE: Age at IOV – 4 years 8 months		
		Date of IOV	5 Interim Consults	Today's Date
		4/8/2016	Treating for 1 yr 2 mo	6/8/2017
1	Speech improvement	9		4
2	Learning	8		4
3	Repetitive movements	9		1
4	Potty training	10		2
5	Social interaction	8		3
6	Group play	8		3
7	Receptive language	9		4
8	Expressive language	8		4
9	Obeying	9		4
10	Listening	9		3
11	Enjoys life	9		4
12	Respect people	9		4

SS	Symptoms To Be Followed	MALE: Age at IOV – 5 years 11 months			
		Date of IOV	6 Interim Consults	Today's Date	
		3/30/2016	Treating for 1 yr 2 mo	6/8/2017	
1	Speech/language	9		7	
2	Vocal stim	10		7	

3	Sensory processing	9	 6
4	Lack of social skills	10	 8
5	Food choices	10	 9
6	Fine motor	9	 7
7	Motor planning	8	 6
8	Focus	9	 7
9	Oral stimulation	9	 6
10	Nail biting	7	 0
11	Sleep patterns	6	 6
12	Auditory processing	9	 7
13	Hyperactivity	10	 7

SS	Symptoms To Be Followed	MALE: Age at IOV – 7 years 10 months		
		Date of IOV	2 Interim Consults	Today's Date
		10/27/2016	Treating for 0 yr 5 mo	4/7/2017
1	Receptive language	8		4
2	Expressive language	8		4
3	Echolia	9		7
4	Memory	8		4
5	Sociability	8		6
6	Focus and attention	8		6

TM	Symptoms To Be Followed	MALE: Age at IOV - 16 years 0 months			
		Date of IOV	18 Interim Consults	Today's Date	
		3/4/2013	Treating for 4 yr 1 mo	4/14/2017	
1	Severe self injurious behavior (SIB)	10		0	
2	Aggression and seriously injures others	10		0	
3	Food allergies	7		1	
4	PICA (eats non-food items off the floor)	8		0	
5	Not toilet trained	10		0	
6	Ability to read	8		1	
7	Ability to write	9		1	
8	Expressive language	7		4	
9	Receptive language	8		3	
10	Cognition	8		4	
11	Stimming	9		0	
12	Picky eater	9		0	
13	Playing with peers	10		3	
14	Intermittent OCD-like symptoms	7		4	
15	No personal hygiene skills	10		2	
16	Poor eye contact	7		1	
17	Cannot ride a bicycle	10		0	
18	Sleep disorder	10		0	
19	Elopement; uncontrollable dangerous	9		0	
	"escaping", e.g. running away anytime,				
	day or night in good or bad weather;				
	difficult to find that was scary for family				
20	Fearless; would run across streets	10		1	
	without looking or jump in the deep end				
	of the pool though he cannot swim, etc.				
21	Seizures; grand mal & petit mal	10		0.5	
22	Eczema	7		0	

TR	Symptoms To Be Followed	MALE: Age at IOV – 3 years 2 months		
		Date of IOV	24 Interim Consults	Today's Date
		6/18/2012	Treating for 4 yr 7 mo	1/23/2017
1	Lack of spontaneous back and forth communication	9		0
2	Lack of spontaneous and relevant speech (What, when, where, who and why questions)	9		0
3	Lack of relevant speech when communicating with peers	10		4
4	Lack of peer back and forth interaction	9		4
5	Inappropriate play with peers	10		3
6	Lack of interest in others	7		0
7	Lack of general awareness of surroundings	7		0
8	Does not follow teachers directions the first time given	10		5
9	Talks when teacher is talking	10		2
10	Not able to complete multiple step directions when only told once	10		5
11	Lack of eye contact	6		3
12	Looking out of the corner of eyes	3		0
13	Tantrums lasting more than two minutes	4		0
14	Tantrums due to frustration from inability to communicate needs	8		1
15	Emotional outbursts	9		3
16	Flapping arms	8		2
17	Making "Ehhhh" sounds	9		2
18	Toe walking	7		2
19	Mouthing objects (blankets, towels, shirt, etc.)	8		0
20	Sleeping less than 8 hours per night	1		0
21	Waking up during the night	1		0
22	Applying pressure on stomach	10		0
23	Loose stools	10		0

VC	Symptoms To Be Followed	MALE: Age at IOV – 13 years 6 months		
		Date of IOV	6 Interim Consults	Today's Date
		7/18/2016	Treating for 0 yr 10 mo	6/6/2017
1	Speech - his ability to communicate	7		5
2	Social behavior	9		6
3	Attention span	7		6
4	Echolalia	7		6
5	Irrelevant talking after movies & songs	8		7
6	Repetitive behavior	7		6
7	Mood swings	7		4
8	Jumping	6		5
9	Talking to himself	7		6
10	Can't sit still in one place	8		5
11	Sleep problems	5		3

12	Loud noises bother him	6	 4
13	Understanding what we are saying	8	 6
14	Awareness about things in general	8	 6

VK	Symptoms To Be Followed	MALE: Age at	MALE: Age at IOV – 2 years 7 months		
		Date of IOV	2 Interim Consults	Today's Date	
		8/1/2016	Treating 0 yr 9 mo	5/26/2017	
1	Expressive language	10		7	
2	Poor eye contact	8		4	
3	Instruction following	8		4	
4	Socializing	10		8	
5	Response to name	8		3	
6	Receptive language	7		3	
7	Spontaneous speech	10		7	

WH	Symptoms To Be Followed	MALE: Age at IOV – 4 years 5 months		
		Date of IOV	3 Interim Consults	Today's Date
		8/17/2016	Treating for 0 yr 8 mo	6/3/2017
1	Few and poor functional sentences	7		4
2	Cannot pronounce many words clearly	8		4
3	Weak hand grip	7		5
4	Looks out of corner of his eyes	7		3
5	Lays on the floor, reason unknown	8		5
6	Flapping hands	3		2
7	Vocal repetition of the same sentences	5		3
8	Communicating wants/needs	8		4
9	Spins	6		2
10	Difficulty attending to tasks	9		6
11	Sitting down to do tasks with others	9		7
12	Play skills/social skills	9		7
13	Minor disciplinary issues	8		7

XS	Symptoms To Be Followed	MALE: Age at IOV - 6 years 0 months		
		Date of	32 Interim Consults	Today's
		IOV		Date
		9/7/2010	Treating for 6 yr 7 mo	5/2/2017
1	Low receptive language	8		2
2	Opening/closing mouth during play (stim)	8		2
3	Running back and forth (stim)	7		2
4	Socially withdrawn	7		0
5	Socially awkward	9		4
6	Inability to track a conversation	7		3
7	Inability to sustain a conversation	9		4
8	Difficulty with transitions	8		1
9	Repetitive speech	6		4
10	Deficits in abstract thinking	8		4
11	Word-comprehension difficulties	7		2
12	Speech comprehension difficulties	8		3

YQ	Symptoms To Be Followed	MALE: Age at IOV - 2 years 1 month		
		Date of IOV	2 Interim Consult	Today's Date
		9/26/2016	Treating for 0 yr 7 mo	5/15/2017
1	Receptive language (his understanding)	6		2
2	Expressive language (communication)	7		4
3	Echolalia	0		5
4	Eye contact	6		3
5	Empathy	8		4
6	Focus (sit and perform an activity)	6		4
7	Sensibility to specific sounds/words	6		2
8	Spinning	6		3
9	Flapping	2		4
10	Restricted interests (for cars and trains)	6		5
11	Toe walking	6		3
12	Skin problem (rough/harsh)	3		5
