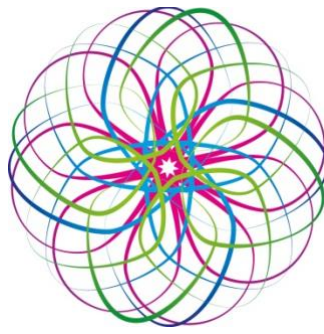




CHDR
Centre for Human Drug Research

Statistical appendix: Analysis of pharmacodynamic parameters CHDR1939-B

Randomized, double-blind, placebo-controlled, two way crossover, single centre study evaluating the acute and chronic effect of clonazepam on cognitive tests and patientreported outcome measures in patients with ARID1B-related intellectual disability

PROTOCOL MANAGEMENT

CHDR protocol ID	CHDR1939-B
Short title	Clonazepam in ARID1B Evaluation (CARE study)
Sponsor protocol ID	
File name	CHDR1939-B_FPD_2023-01-18_ABC
Date	2023-01-18

Investigator site

Responsible investigator	R. (Rob) Zuiker, MD, PhD
Co-investigator(s)	G. (Gijs) Santen, MD, PhD; K. (Koshar) Safai Pour, MD; P. (Eline) van der Sluijs, MD; C. (Cecile) Berends. MSc
Statistician	Maria Joanna Juachon, MSc
Study location	Centre for Human Drug Research (CHDR) Zernikedreef 8 2333 CL Leiden The Netherlands
	Telephone +31 71 5246400
	Telefax +31 71 5246499
	Emergency (24h/day) +31 71 5246444

Sponsor

Company name	Centre for Human Drug Research
--------------	--------------------------------

TABLE OF CONTENTS

Description of the analysis	4
Changes in data	4
Calculations	4
Analysis	4
Individual pharmacodynamic response data	5
Listing 1 Parents: ABC Hyperactive/Noncompliance subscale score	6
Listing 2 Parents: ABC Inappropriate Speech subscale score	8
Listing 3 Parents: ABC Irritability subscale score	10
Listing 4 Parents: ABC Social Withdrawal subscale score	12
Listing 5 Parents: ABC Stereotypic Behavior subscale score	14
Listing 6 Teacher: ABC Hyperactive/Noncompliance subscale score	16
Listing 7 Teacher: ABC Inappropriate Speech subscale score	18
Listing 8 Teacher: ABC Irritability subscale score	20
Listing 9 Teacher: ABC Social Withdrawal subscale score	22
Listing 10 Teacher: ABC Stereotypic Behavior subscale score	24
Individual pharmacodynamic response plots	26
Figure 1 Individual plots Parents: ABC Hyperactive/Noncompliance subscale score	27
Figure 2 Individual plots Parents: ABC Inappropriate Speech subscale score	29
Figure 3 Individual plots Parents: ABC Irritability subscale score	31
Figure 4 Individual plots Parents: ABC Social Withdrawal subscale score	33
Figure 5 Individual plots Parents: ABC Stereotypic Behavior subscale score	35
Figure 6 Individual plots Teacher: ABC Hyperactive/Noncompliance subscale score	37
Figure 7 Individual plots Teacher: ABC Inappropriate Speech subscale score	39
Figure 8 Individual plots Teacher: ABC Irritability subscale score	41
Figure 9 Individual plots Teacher: ABC Social Withdrawal subscale score	43
Figure 10 Individual plots Teacher: ABC Stereotypic Behavior subscale score	45
Summary pharmacodynamic response tables and graphs	47
Summaries 1 Parents: ABC Hyperactive/Noncompliance subscale score	48
Summaries 2 Parents: ABC Inappropriate Speech subscale score	49
Summaries 3 Parents: ABC Irritability subscale score	50
Summaries 4 Parents: ABC Social Withdrawal subscale score	51
Summaries 5 Parents: ABC Stereotypic Behavior subscale score	52
Summaries 6 Teacher: ABC Hyperactive/Noncompliance subscale score	53
Summaries 7 Teacher: ABC Inappropriate Speech subscale score	54
Summaries 8 Teacher: ABC Irritability subscale score	55
Summaries 9 Teacher: ABC Social Withdrawal subscale score	56
Summaries 10 Teacher: ABC Stereotypic Behavior subscale score	57
Analysis results pharmacodynamic response table, LSM table and graphs	58
Analysis results 1 Parents: ABC Hyperactive/Noncompliance subscale score	59
Analysis results 2 Parents: ABC Inappropriate Speech subscale score	61
Analysis results 3 Parents: ABC Irritability subscale score	63
Analysis results 4 Parents: ABC Social Withdrawal subscale score	65
Analysis results 5 Parents: ABC Stereotypic Behavior subscale score	67
Unedited SAS output	69
SAS output 1.1 Parents: ABC Hyperactive/Noncompliance subscale score	70
SAS output 1.2 Parents: ABC Hyperactive/Noncompliance subscale score change from baseline	74
SAS output 2.1 Parents: ABC Inappropriate Speech subscale score	76
SAS output 2.2 Parents: ABC Inappropriate Speech subscale score change from baseline	80
SAS output 3.1 Parents: ABC Irritability subscale score	82
SAS output 3.2 Parents: ABC Irritability subscale score change from baseline	86
SAS output 4.1 Parents: ABC Social Withdrawal subscale score	88
SAS output 4.2 Parents: ABC Social Withdrawal subscale score change from baseline	92
SAS output 5.1 Parents: ABC Stereotypic Behavior subscale score	94
SAS output 5.2 Parents: ABC Stereotypic Behavior subscale score change from baseline	98

Description of the analysis

Changes in data

This report focuses on the ABC Questionnaire data.

Calculations

Using 58 ABC scales for every corresponding parent/teacher, 5 ABC subscales are calculated as follows:

- Irritability = sum(ABC_Quest_02, ABC_Quest_04, ABC_Quest_08, ABC_Quest_10, ABC_Quest_14, ABC_Quest_19, ABC_Quest_25, ABC_Quest_29, ABC_Quest_34, ABC_Quest_36, ABC_Quest_47, ABC_Quest_50, ABC_Quest_52, ABC_Quest_57)
- Lethargy = sum(ABC_Quest_03, ABC_Quest_05, ABC_Quest_12, ABC_Quest_16, ABC_Quest_20, ABC_Quest_23, ABC_Quest_26, ABC_Quest_30, ABC_Quest_32, ABC_Quest_37, ABC_Quest_40, ABC_Quest_42, ABC_Quest_43, ABC_Quest_53, ABC_Quest_55, ABC_Quest_58)
- Stereotypic = sum(ABC_Quest_06, ABC_Quest_11, ABC_Quest_17, ABC_Quest_27, ABC_Quest_35, ABC_Quest_45, ABC_Quest_49)
- Hyperactivity = sum(ABC_Quest_07, ABC_Quest_13, ABC_Quest_15, ABC_Quest_18, ABC_Quest_21, ABC_Quest_24, ABC_Quest_28, ABC_Quest_31, ABC_Quest_38, ABC_Quest_39, ABC_Quest_44, ABC_Quest_48, ABC_Quest_51, ABC_Quest_54, ABC_Quest_56)
- Inappropriate = sum(ABC_Quest_09, ABC_Quest_22, ABC_Quest_33, ABC_Quest_46)

Analysis

All ABC variables are listed by subject, treatment, visit and time, and individual plots per treatment by time are generated.

ABC variables are summarized by treatment and time. CGI variables are summarized by frequency tables and graphs.

Every ABC subscale test is analysed using mixed model analysis of variance with fixed factors treatment and period, with random factor subject and score on day 1 as covariate. Only ABC subscales scored by parents are analysed. ABC subscales scored by teachers are not analysed as more than half of the data is missing.

The following contrast is calculated within the models:

- Clonazepam versus Placebo on day 22

A summary table of the analysis results per variable is generated with estimates of the difference of the different contrasts and a back transformed estimate of the difference in percentage for log transformed parameters, 95% confidence intervals (in percentage for log-transformed parameters) and Least Square Means (geometric means for log transformed parameters), and the p-value of the contrasts. Least Square Means graphs are generated, with the Least Square Means of the analysis.

Finally the full ANOVA SAS output is added, as is the used SAS program.

All calculations were performed using SAS for windows V9.4 (SAS Institute, Inc., Cary, NC, USA).

Individual pharmacodynamic response data

DRAFT

Listing 1 Parents: ABC Hyperactive/Noncompliance subscale score**Listing 1 Parents: ABC Hyperactive/Noncompliance subscale score
Safety population**

Subject	Visit	Treatment	Date	Time from dosing			Parents: ABC Hyperactive/Noncompliance subscale score
				Time (hh:mm)	Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	11SEP2021	9:30	-0:18	-1:28	13
			02OCT2021	11:52	503:42	504:54	13
	2	Clonazepam	23OCT2021	11:14	-0:18	0:43	9
			13NOV2021	14:34	503:42	508:03	11
202	1	Clonazepam	11SEP2021	11:27	-0:18	-0:58	22
			02OCT2021	12:15	503:42	503:50	16
	2	Placebo	23OCT2021	11:16	-0:18	0:17	21
			13NOV2021	14:35	503:42	507:36	13
203	1	Placebo	11SEP2021	11:29	-0:18	-1:07	7
			02OCT2021	12:23	503:42	503:47	3
	2	Clonazepam	23OCT2021	12:27	-0:18	0:19	3
			13NOV2021	14:36	503:42	506:28	6
204	1	Clonazepam	25SEP2021	M	-0:18		4
			16OCT2021	16:00	503:42	507:45	2
	2	Placebo	06NOV2021	10:22	-0:18	-0:08	4
			27NOV2021	11:02	503:42	504:32	1
205	1	Placebo	25SEP2021	M	-0:18		31
			16OCT2021	17:00	503:42	509:07	32
	2	Clonazepam	06NOV2021	14:32	-0:18	3:25	15
			27NOV2021	11:07	503:42	504:00	21
206	1	Clonazepam	25SEP2021	M	-0:18		21
			16OCT2021	17:02	503:42	508:17	M
	2	Placebo	21NOV2021	10:52	-0:18	0:47	M
			12DEC2021	10:42	503:42	504:37	9
207	1	Clonazepam	09OCT2021	11:12	-0:18	0:10	20
			M	M	503:42	M	M
208	1	Placebo	10OCT2021	14:49	-0:18	3:18	7
			31OCT2021	11:13	503:42	503:42	8
	2	Clonazepam	21NOV2021	9:39	-0:18	-1:09	8
			12DEC2021	M	503:42		7
209	1	Clonazepam	10OCT2021	14:49	-0:18	4:23	7
			31OCT2021	11:14	503:42	504:48	4
	2	Placebo	21NOV2021	10:54	-0:18	-0:14	1
			M	M	503:42	M	M
210	1	Placebo	10OCT2021	11:47	-0:18	0:35	19

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 1 Parents: ABC Hyperactive/Noncompliance subscale score

Safety population

Subject	Visit	Treatment	Date	Time from dosing			Parents: ABC Hyperactive/Noncompliance subscale score
				Time (hh:mm)	Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	31OCT2021	11:05	503:42	503:53	19
	2	Clonazepam	21NOV2021	10:56	-0:18	0:19	23
			12DEC2021	10:55	503:42	504:18	40
211	1	Placebo	12MAR2022	12:40	-0:18	0:00	8
			02APR2022	15:57	503:42	507:17	4
	2	Clonazepam	14MAY2022	10:55	-0:18	0:24	5
			03JUN2022	11:05	503:42	480:34	10
212	1	Clonazepam	29JAN2022	13:58	-0:18	3:23	3
			19FEB2022	13:00	503:42	506:25	3
	2	Placebo	12MAR2022	10:21	-0:18	0:26	0
			02APR2022	10:43	503:42	504:48	M
213	1	Clonazepam	29JAN2022	11:34	-0:18	0:45	19
			19FEB2022	13:30	503:42	506:41	30
	2	Placebo	12MAR2022	10:27	-0:18	0:22	26
			02APR2022	10:48	503:42	504:43	7
214	1	Placebo	29JAN2022	13:58	-0:18	2:37	10
			19FEB2022	15:22	503:42	508:01	7
	2	Clonazepam	12MAR2022	11:45	-0:18	0:28	7
			02APR2022	11:04	503:42	503:47	11
215	1	Clonazepam	12MAR2022	13:17	-0:18	0:12	2
			02APR2022	13:07	503:42	504:02	3
	2	Placebo	23APR2022	11:03	-0:18	0:44	0
			14MAY2022	10:54	503:42	504:35	0
216	1	Placebo	12MAR2022	M	-0:18		M
			02APR2022	13:08	503:42	504:56	M
	2	Clonazepam	23APR2022	10:06	-0:18	0:23	M
			12MAY2022	10:32	503:42	456:49	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 2 Parents: ABC Inappropriate Speech subscale score

Listing 2 Parents: ABC Inappropriate Speech subscale score Safety population							
Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Parents: ABC Inappropriate Speech subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	11SEP2021	9:30	-0:18	-1:28	4
			02OCT2021	11:52	503:42	504:54	8
	2	Clonazepam	23OCT2021	11:14	-0:18	0:43	3
			13NOV2021	14:34	503:42	508:03	4
202	1	Clonazepam	11SEP2021	11:27	-0:18	-0:58	3
			02OCT2021	12:15	503:42	503:50	2
	2	Placebo	23OCT2021	11:16	-0:18	0:17	2
			13NOV2021	14:35	503:42	507:36	1
203	1	Placebo	11SEP2021	11:29	-0:18	-1:07	1
			02OCT2021	12:23	503:42	503:47	2
	2	Clonazepam	23OCT2021	12:27	-0:18	0:19	1
			13NOV2021	14:36	503:42	506:28	0
204	1	Clonazepam	25SEP2021	M	-0:18		0
			16OCT2021	16:00	503:42	507:45	0
	2	Placebo	06NOV2021	10:22	-0:18	-0:08	0
			27NOV2021	11:02	503:42	504:32	0
205	1	Placebo	25SEP2021	M	-0:18		1
			16OCT2021	17:00	503:42	509:07	3
	2	Clonazepam	06NOV2021	14:32	-0:18	3:25	1
			27NOV2021	11:07	503:42	504:00	2
206	1	Clonazepam	25SEP2021	M	-0:18		0
			16OCT2021	17:02	503:42	508:17	1
	2	Placebo	21NOV2021	10:52	-0:18	0:47	0
			12DEC2021	10:42	503:42	504:37	0
207	1	Clonazepam	09OCT2021	11:12	-0:18	0:10	9
			M	M	503:42	M	M
208	1	Placebo	10OCT2021	14:49	-0:18	3:18	1
			31OCT2021	11:13	503:42	503:42	1
	2	Clonazepam	21NOV2021	9:39	-0:18	-1:09	1
			12DEC2021	M	503:42		1
209	1	Clonazepam	10OCT2021	14:49	-0:18	4:23	1
			31OCT2021	11:14	503:42	504:48	1
	2	Placebo	21NOV2021	10:54	-0:18	-0:14	1
			M	M	503:42	M	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 2 Parents: ABC Inappropriate Speech subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Parents: ABC Inappropriate Speech subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	10OCT2021	11:47	-0:18	0:35	0
			31OCT2021	11:05	503:42	503:53	1
	2	Clonazepam	21NOV2021	10:56	-0:18	0:19	0
			12DEC2021	10:55	503:42	504:18	2
211	1	Placebo	12MAR2022	12:40	-0:18	0:00	0
			02APR2022	15:57	503:42	507:17	0
	2	Clonazepam	14MAY2022	10:55	-0:18	0:24	0
			03JUN2022	11:05	503:42	480:34	0
212	1	Clonazepam	29JAN2022	13:58	-0:18	3:23	2
			19FEB2022	13:00	503:42	506:25	M
	2	Placebo	12MAR2022	10:21	-0:18	0:26	0
			02APR2022	10:43	503:42	504:48	1
213	1	Clonazepam	29JAN2022	11:34	-0:18	0:45	6
			19FEB2022	13:30	503:42	506:41	6
	2	Placebo	12MAR2022	10:27	-0:18	0:22	7
			02APR2022	10:48	503:42	504:43	2
214	1	Placebo	29JAN2022	13:58	-0:18	2:37	1
			19FEB2022	15:22	503:42	508:01	0
	2	Clonazepam	12MAR2022	11:45	-0:18	0:28	1
			02APR2022	11:04	503:42	503:47	0
215	1	Clonazepam	12MAR2022	13:17	-0:18	0:12	0
			02APR2022	13:07	503:42	504:02	0
	2	Placebo	23APR2022	11:03	-0:18	0:44	0
			14MAY2022	10:54	503:42	504:35	0
216	1	Placebo	12MAR2022	M	-0:18		0
			02APR2022	13:08	503:42	504:56	0
	2	Clonazepam	23APR2022	10:06	-0:18	0:23	0
			12MAY2022	10:32	503:42	456:49	0

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 3 Parents: ABC Irritability subscale score

Listing 3 Parents: ABC Irritability subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Parents: ABC Irritability subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	11SEP2021	9:30	-0:18	-1:28	M
			02OCT2021	11:52	503:42	504:54	14
	2	Clonazepam	23OCT2021	11:14	-0:18	0:43	11
			13NOV2021	14:34	503:42	508:03	11
202	1	Clonazepam	11SEP2021	11:27	-0:18	-0:58	20
			02OCT2021	12:15	503:42	503:50	9
	2	Placebo	23OCT2021	11:16	-0:18	0:17	17
			13NOV2021	14:35	503:42	507:36	15
203	1	Placebo	11SEP2021	11:29	-0:18	-1:07	2
			02OCT2021	12:23	503:42	503:47	3
	2	Clonazepam	23OCT2021	12:27	-0:18	0:19	1
			13NOV2021	14:36	503:42	506:28	2
204	1	Clonazepam	25SEP2021	M	-0:18		7
			16OCT2021	16:00	503:42	507:45	2
	2	Placebo	06NOV2021	10:22	-0:18	-0:08	4
			27NOV2021	11:02	503:42	504:32	5
205	1	Placebo	25SEP2021	M	-0:18		18
			16OCT2021	17:00	503:42	509:07	17
	2	Clonazepam	06NOV2021	14:32	-0:18	3:25	6
			27NOV2021	11:07	503:42	504:00	13
206	1	Clonazepam	25SEP2021	M	-0:18		15
			16OCT2021	17:02	503:42	508:17	16
	2	Placebo	21NOV2021	10:52	-0:18	0:47	M
			12DEC2021	10:42	503:42	504:37	6
207	1	Clonazepam	09OCT2021	11:12	-0:18	0:10	26
			M	M	503:42	M	M
208	1	Placebo	10OCT2021	14:49	-0:18	3:18	0
			31OCT2021	11:13	503:42	503:42	0
	2	Clonazepam	21NOV2021	9:39	-0:18	-1:09	0
			12DEC2021	M	503:42		0
209	1	Clonazepam	10OCT2021	14:49	-0:18	4:23	4
			31OCT2021	11:14	503:42	504:48	1
	2	Placebo	21NOV2021	10:54	-0:18	-0:14	3
			M	M	503:42	M	M
210	1	Placebo	10OCT2021	11:47	-0:18	0:35	5

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 3 Parents: ABC Irritability subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Parents: ABC Irritability subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	31OCT2021	11:05	503:42	503:53	8
	2	Clonazepam	21NOV2021	10:56	-0:18	0:19	4
			12DEC2021	10:55	503:42	504:18	19
211	1	Placebo	12MAR2022	12:40	-0:18	0:00	2
			02APR2022	15:57	503:42	507:17	0
	2	Clonazepam	14MAY2022	10:55	-0:18	0:24	1
			03JUN2022	11:05	503:42	480:34	0
212	1	Clonazepam	29JAN2022	13:58	-0:18	3:23	11
			19FEB2022	13:00	503:42	506:25	7
	2	Placebo	12MAR2022	10:21	-0:18	0:26	7
			02APR2022	10:43	503:42	504:48	9
213	1	Clonazepam	29JAN2022	11:34	-0:18	0:45	11
			19FEB2022	13:30	503:42	506:41	M
	2	Placebo	12MAR2022	10:27	-0:18	0:22	15
			02APR2022	10:48	503:42	504:43	2
214	1	Placebo	29JAN2022	13:58	-0:18	2:37	17
			19FEB2022	15:22	503:42	508:01	11
	2	Clonazepam	12MAR2022	11:45	-0:18	0:28	9
			02APR2022	11:04	503:42	503:47	11
215	1	Clonazepam	12MAR2022	13:17	-0:18	0:12	4
			02APR2022	13:07	503:42	504:02	2
	2	Placebo	23APR2022	11:03	-0:18	0:44	0
			14MAY2022	10:54	503:42	504:35	0
216	1	Placebo	12MAR2022	M	-0:18		3
			02APR2022	13:08	503:42	504:56	M
	2	Clonazepam	23APR2022	10:06	-0:18	0:23	3
			12MAY2022	10:32	503:42	456:49	1

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 4 Parents: ABC Social Withdrawal subscale score

Listing 4 Parents: ABC Social Withdrawal subscale score
Safety population

Subject	Visit	Treatment	Date Time (hh:mm)		Time from dosing		Parents: ABC Social Withdrawal subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	11SEP2021	9:30	-0:18	-1:28	9
			02OCT2021	11:52	503:42	504:54	15
	2	Clonazepam	23OCT2021	11:14	-0:18	0:43	8
			13NOV2021	14:34	503:42	508:03	10
202	1	Clonazepam	11SEP2021	11:27	-0:18	-0:58	31
			02OCT2021	12:15	503:42	503:50	15
	2	Placebo	23OCT2021	11:16	-0:18	0:17	18
			13NOV2021	14:35	503:42	507:36	22
203	1	Placebo	11SEP2021	11:29	-0:18	-1:07	21
			02OCT2021	12:23	503:42	503:47	M
	2	Clonazepam	23OCT2021	12:27	-0:18	0:19	M
			13NOV2021	14:36	503:42	506:28	15
204	1	Clonazepam	25SEP2021	M	-0:18		18
			16OCT2021	16:00	503:42	507:45	8
	2	Placebo	06NOV2021	10:22	-0:18	-0:08	10
			27NOV2021	11:02	503:42	504:32	5
205	1	Placebo	25SEP2021	M	-0:18		10
			16OCT2021	17:00	503:42	509:07	12
	2	Clonazepam	06NOV2021	14:32	-0:18	3:25	5
			27NOV2021	11:07	503:42	504:00	2
206	1	Clonazepam	25SEP2021	M	-0:18		34
			16OCT2021	17:02	503:42	508:17	29
	2	Placebo	21NOV2021	10:52	-0:18	0:47	M
			12DEC2021	10:42	503:42	504:37	M
207	1	Clonazepam	09OCT2021	11:12	-0:18	0:10	M
			M	M	503:42	M	M
208	1	Placebo	10OCT2021	14:49	-0:18	3:18	16
			31OCT2021	11:13	503:42	503:42	M
	2	Clonazepam	21NOV2021	9:39	-0:18	-1:09	21
			12DEC2021	M	503:42		14
209	1	Clonazepam	10OCT2021	14:49	-0:18	4:23	4
			31OCT2021	11:14	503:42	504:48	2
	2	Placebo	21NOV2021	10:54	-0:18	-0:14	3
			M	M	503:42	M	M
210	1	Placebo	10OCT2021	11:47	-0:18	0:35	13

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 4 Parents: ABC Social Withdrawal subscale score

Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Parents: ABC Social Withdrawal subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	31OCT2021	11:05	503:42	503:53	13
	2	Clonazepam	21NOV2021	10:56	-0:18	0:19	12
			12DEC2021	10:55	503:42	504:18	17
211	1	Placebo	12MAR2022	12:40	-0:18	0:00	2
			02APR2022	15:57	503:42	507:17	1
	2	Clonazepam	14MAY2022	10:55	-0:18	0:24	1
			03JUN2022	11:05	503:42	480:34	6
212	1	Clonazepam	29JAN2022	13:58	-0:18	3:23	8
			19FEB2022	13:00	503:42	506:25	M
	2	Placebo	12MAR2022	10:21	-0:18	0:26	0
			02APR2022	10:43	503:42	504:48	M
213	1	Clonazepam	29JAN2022	11:34	-0:18	0:45	16
			19FEB2022	13:30	503:42	506:41	21
	2	Placebo	12MAR2022	10:27	-0:18	0:22	24
			02APR2022	10:48	503:42	504:43	M
214	1	Placebo	29JAN2022	13:58	-0:18	2:37	12
			19FEB2022	15:22	503:42	508:01	6
	2	Clonazepam	12MAR2022	11:45	-0:18	0:28	6
			02APR2022	11:04	503:42	503:47	9
215	1	Clonazepam	12MAR2022	13:17	-0:18	0:12	11
			02APR2022	13:07	503:42	504:02	21
	2	Placebo	23APR2022	11:03	-0:18	0:44	8
			14MAY2022	10:54	503:42	504:35	M
216	1	Placebo	12MAR2022	M	-0:18		M
			02APR2022	13:08	503:42	504:56	M
	2	Clonazepam	23APR2022	10:06	-0:18	0:23	22
			12MAY2022	10:32	503:42	456:49	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 5 Parents: ABC Stereotypic Behavior subscale score

Listing 5 Parents: ABC Stereotypic Behavior subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Parents: ABC Stereotypic Behavior subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	11SEP2021	9:30	-0:18	-1:28	0
			02OCT2021	11:52	503:42	504:54	0
	2	Clonazepam	23OCT2021	11:14	-0:18	0:43	0
			13NOV2021	14:34	503:42	508:03	0
202	1	Clonazepam	11SEP2021	11:27	-0:18	-0:58	5
			02OCT2021	12:15	503:42	503:50	2
	2	Placebo	23OCT2021	11:16	-0:18	0:17	4
			13NOV2021	14:35	503:42	507:36	4
203	1	Placebo	11SEP2021	11:29	-0:18	-1:07	5
			02OCT2021	12:23	503:42	503:47	4
	2	Clonazepam	23OCT2021	12:27	-0:18	0:19	5
			13NOV2021	14:36	503:42	506:28	2
204	1	Clonazepam	25SEP2021	M	-0:18		3
			16OCT2021	16:00	503:42	507:45	2
	2	Placebo	06NOV2021	10:22	-0:18	-0:08	2
			27NOV2021	11:02	503:42	504:32	1
205	1	Placebo	25SEP2021	M	-0:18		1
			16OCT2021	17:00	503:42	509:07	0
	2	Clonazepam	06NOV2021	14:32	-0:18	3:25	0
			27NOV2021	11:07	503:42	504:00	1
206	1	Clonazepam	25SEP2021	M	-0:18		2
			16OCT2021	17:02	503:42	508:17	0
	2	Placebo	21NOV2021	10:52	-0:18	0:47	0
			12DEC2021	10:42	503:42	504:37	0
207	1	Clonazepam	09OCT2021	11:12	-0:18	0:10	8
			M	M	503:42	M	M
208	1	Placebo	10OCT2021	14:49	-0:18	3:18	0
			31OCT2021	11:13	503:42	503:42	0
	2	Clonazepam	21NOV2021	9:39	-0:18	-1:09	0
			12DEC2021	M	503:42		0
209	1	Clonazepam	10OCT2021	14:49	-0:18	4:23	1
			31OCT2021	11:14	503:42	504:48	2
	2	Placebo	21NOV2021	10:54	-0:18	-0:14	1
			M	M	503:42	M	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 5 Parents: ABC Stereotypic Behavior subscale score

Safety population

Subject	Visit	Treatment	Date Time (hh:mm)		Time from dosing		Parents: ABC Stereotypic Behavior subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	10OCT2021	11:47	-0:18	0:35	5
			31OCT2021	11:05	503:42	503:53	7
	2	Clonazepam	21NOV2021	10:56	-0:18	0:19	5
			12DEC2021	10:55	503:42	504:18	16
211	1	Placebo	12MAR2022	12:40	-0:18	0:00	1
			02APR2022	15:57	503:42	507:17	0
	2	Clonazepam	14MAY2022	10:55	-0:18	0:24	0
			03JUN2022	11:05	503:42	480:34	0
212	1	Clonazepam	29JAN2022	13:58	-0:18	3:23	0
			19FEB2022	13:00	503:42	506:25	0
	2	Placebo	12MAR2022	10:21	-0:18	0:26	0
			02APR2022	10:43	503:42	504:48	0
213	1	Clonazepam	29JAN2022	11:34	-0:18	0:45	5
			19FEB2022	13:30	503:42	506:41	8
	2	Placebo	12MAR2022	10:27	-0:18	0:22	9
			02APR2022	10:48	503:42	504:43	1
214	1	Placebo	29JAN2022	13:58	-0:18	2:37	3
			19FEB2022	15:22	503:42	508:01	3
	2	Clonazepam	12MAR2022	11:45	-0:18	0:28	0
			02APR2022	11:04	503:42	503:47	0
215	1	Clonazepam	12MAR2022	13:17	-0:18	0:12	4
			02APR2022	13:07	503:42	504:02	1
	2	Placebo	23APR2022	11:03	-0:18	0:44	0
			14MAY2022	10:54	503:42	504:35	1
216	1	Placebo	12MAR2022	M	-0:18		5
			02APR2022	13:08	503:42	504:56	M
	2	Clonazepam	23APR2022	10:06	-0:18	0:23	8
			12MAY2022	10:32	503:42	456:49	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 6 Teacher: ABC Hyperactive/Noncompliance subscale score

Listing 6 Teacher: ABC Hyperactive/Noncompliance subscale score
Safety population

Subject	Visit	Treatment	Date	Time from dosing		Actual Hyperactive/Noncompliance subscale score	Teacher: ABC Hyperactive/Noncompliance subscale score
				Time (hh:mm)	Protocol (hh:mm)		
201	1	Placebo	M	M	24:07	M	M
			M	M	528:06		7
	2	Clonazepam	11NOV2021	M	24:07		10
			25NOV2021	M	528:06		6
202	1	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
	2	Placebo	27OCT2021	M	24:07		19
			M	M	528:06		M
203	1	Placebo	M	M	24:07	M	M
			M	M	528:06	M	M
	2	Clonazepam	26OCT2021	M	24:07		1
			15NOV2021	M	528:06		1
204	1	Clonazepam	M	M	24:07	M	M
			16OCT2021	M	528:06		0
	2	Placebo	03DEC2021	M	24:07		M
			03DEC2021	M	528:06		M
205	1	Placebo	M	M	24:07	M	M
			25OCT2021	M	528:06		14
	2	Clonazepam	M	M	24:07	M	M
			24NOV2021	M	528:06		17
206	1	Clonazepam	M	M	24:07	M	M
			27OCT2021	M	528:06		0
	2	Placebo	M	M	24:07	M	M
			12DEC2021	M	528:06		0
207	1	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
208	1	Placebo	13OCT2021	M	24:07		5
			01NOV2021	M	528:06		2
	2	Clonazepam	M	M	24:07	M	M
			13DEC2021	M	528:06		2
209	1	Clonazepam	11OCT2021	M	24:07		2
			31OCT2021	M	528:06		4
	2	Placebo	M	M	24:07	M	5
			M	M	528:06	M	M
210	1	Placebo	11OCT2021	M	24:07		34

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 6 Teacher: ABC Hyperactive/Noncompliance subscale score

Safety population

Subject	Visit	Treatment	Date	Time from dosing		Actual Hyperactive/Noncompliance subscale score
				Time (hh:mm)	Protocol (hh:mm)	
210	1	Placebo	02NOV2021	M	528:06	20
	2	Clonazepam	M	M	24:07	M
			M	M	528:06	M
211	1	Placebo	14MAR2022	M	24:07	18
			04APR2022	M	528:06	15
211	2	Clonazepam	16MAY2022	M	24:07	18
			07JUN2022	M	528:06	32
212	1	Clonazepam	01FEB2022	M	24:07	M
			23FEB2022	M	528:06	M
212	2	Placebo	22MAR2022	M	24:07	9
			05APR2022	M	528:06	2
213	1	Clonazepam	M	M	24:07	24
			11MAR2022	M	528:06	18
213	2	Placebo	M	M	24:07	21
			05APR2022	M	528:06	M
214	1	Placebo	M	M	24:07	9
			20FEB2022	M	528:06	10
214	2	Clonazepam	M	M	24:07	13
			M	M	528:06	17
215	1	Clonazepam	M	M	24:07	M
			02APR2022	M	528:06	6
215	2	Placebo	M	M	24:07	7
			M	M	528:06	M
216	1	Placebo	M	M	24:07	M
			06APR2022	M	528:06	M
216	2	Clonazepam	26APR2022	M	24:07	7
			M	M	528:06	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 7 Teacher: ABC Inappropriate Speech subscale score

Listing 7 Teacher: ABC Inappropriate Speech subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Teacher: ABC Inappropriate Speech subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	M	M	24:07	M	M
			M	M	528:06		0
	2	Clonazepam	11NOV2021	M	24:07		8
			25NOV2021	M	528:06		6
202	1	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
	2	Placebo	27OCT2021	M	24:07		M
			M	M	528:06		M
203	1	Placebo	M	M	24:07	M	M
			M	M	528:06	M	M
	2	Clonazepam	26OCT2021	M	24:07		0
			15NOV2021	M	528:06		0
204	1	Clonazepam	M	M	24:07	M	M
			16OCT2021	M	528:06		0
	2	Placebo	03DEC2021	M	24:07		0
			03DEC2021	M	528:06		0
205	1	Placebo	M	M	24:07	M	M
			25OCT2021	M	528:06		0
	2	Clonazepam	M	M	24:07	M	M
			24NOV2021	M	528:06		0
206	1	Clonazepam	M	M	24:07	M	M
			27OCT2021	M	528:06		0
	2	Placebo	M	M	24:07	M	0
			12DEC2021	M	528:06		0
207	1	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
208	1	Placebo	13OCT2021	M	24:07		1
			01NOV2021	M	528:06		0
	2	Clonazepam	M	M	24:07	M	0
			13DEC2021	M	528:06		0
209	1	Clonazepam	11OCT2021	M	24:07		0
			31OCT2021	M	528:06		0
	2	Placebo	M	M	24:07	M	0
			M	M	528:06	M	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 7 Teacher: ABC Inappropriate Speech subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Teacher: ABC Inappropriate Speech subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	11OCT2021	M	24:07		2
			02NOV2021	M	528:06		0
	2	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
211	1	Placebo	14MAR2022	M	24:07		3
			04APR2022	M	528:06		2
	2	Clonazepam	16MAY2022	M	24:07		3
			07JUN2022	M	528:06		3
212	1	Clonazepam	01FEB2022	M	24:07		2
			23FEB2022	M	528:06		5
	2	Placebo	22MAR2022	M	24:07		3
			05APR2022	M	528:06		1
213	1	Clonazepam	M	M	24:07	M	1
			11MAR2022	M	528:06		1
	2	Placebo	M	M	24:07	M	1
			05APR2022	M	528:06		1
214	1	Placebo	M	M	24:07	M	1
			20FEB2022	M	528:06		1
	2	Clonazepam	M	M	24:07		1
			M	M	528:06	M	1
215	1	Clonazepam	M	M	24:07	M	0
			02APR2022	M	528:06		0
	2	Placebo	M	M	24:07	M	1
			M	M	528:06	M	M
216	1	Placebo	M	M	24:07	M	0
			06APR2022	M	528:06		0
	2	Clonazepam	26APR2022	M	24:07		0
			M	M	528:06	M	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 8 Teacher: ABC Irritability subscale score

Listing 8 Teacher: ABC Irritability subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Teacher: ABC Irritability subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo		M	M	24:07	M
				M	M	528:06	9
	2	Clonazepam	11NOV2021 25NOV2021	M	M	24:07	10
				M	M	528:06	6
202	1	Clonazepam		M	M	24:07	M
				M	M	528:06	M
	2	Placebo	27OCT2021	M	M	24:07	M
				M	M	528:06	M
203	1	Placebo		M	M	24:07	M
				M	M	528:06	M
	2	Clonazepam	26OCT2021 15NOV2021	M	M	24:07	1
				M	M	528:06	0
204	1	Clonazepam		M	M	24:07	M
				M	M	528:06	6
	2	Placebo	03DEC2021 03DEC2021	M	M	24:07	M
				M	M	528:06	2
205	1	Placebo		M	M	24:07	M
				M	M	528:06	5
	2	Clonazepam		M	M	24:07	M
				M	M	528:06	10
206	1	Clonazepam		M	M	24:07	M
				M	M	528:06	0
	2	Placebo		M	M	24:07	0
				M	M	528:06	0
207	1	Clonazepam		M	M	24:07	M
				M	M	528:06	M
208	1	Placebo	13OCT2021 01NOV2021	M	M	24:07	4
				M	M	528:06	2
	2	Clonazepam		M	M	24:07	3
				M	M	528:06	0
209	1	Clonazepam	11OCT2021 31OCT2021	M	M	24:07	0
				M	M	528:06	1
	2	Placebo		M	M	24:07	2
				M	M	528:06	M
210	1	Placebo	11OCT2021		M	24:07	9

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 8 Teacher: ABC Irritability subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Teacher: ABC Irritability subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	02NOV2021	M	528:06		7
	2	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
211	1	Placebo	14MAR2022	M	24:07		8
			04APR2022	M	528:06		13
211	2	Clonazepam	16MAY2022	M	24:07		8
			07JUN2022	M	528:06		15
212	1	Clonazepam	01FEB2022	M	24:07		M
			23FEB2022	M	528:06		M
212	2	Placebo	22MAR2022	M	24:07		M
			05APR2022	M	528:06		5
213	1	Clonazepam	M	M	24:07	M	4
			11MAR2022	M	528:06		4
213	2	Placebo	M	M	24:07	M	4
			05APR2022	M	528:06		0
214	1	Placebo	M	M	24:07	M	13
			20FEB2022	M	528:06		18
214	2	Clonazepam	M	M	24:07		17
			M	M	528:06	M	18
215	1	Clonazepam	M	M	24:07	M	M
			02APR2022	M	528:06		6
215	2	Placebo	M	M	24:07	M	7
			M	M	528:06	M	M
216	1	Placebo	M	M	24:07	M	2
			06APR2022	M	528:06		5
216	2	Clonazepam	26APR2022	M	24:07		1
			M	M	528:06	M	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 9 Teacher: ABC Social Withdrawal subscale score

Listing 9 Teacher: ABC Social Withdrawal subscale score
Safety population

Subject	Visit	Treatment	Date Time (hh:mm)		Time from dosing		Teacher: ABC Social Withdrawal subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	M	M	24:07	M	M
			M	M	528:06		1
	2	Clonazepam	11NOV2021	M	24:07		3
			25NOV2021	M	528:06		0
202	1	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
	2	Placebo	27OCT2021	M	24:07		12
			M	M	528:06		12
203	1	Placebo	M	M	24:07	M	M
			M	M	528:06	M	M
	2	Clonazepam	26OCT2021	M	24:07		5
			15NOV2021	M	528:06		7
204	1	Clonazepam	M	M	24:07	M	M
			16OCT2021	M	528:06		8
	2	Placebo	03DEC2021	M	24:07		M
			03DEC2021	M	528:06		1
205	1	Placebo	M	M	24:07	M	M
			25OCT2021	M	528:06		0
	2	Clonazepam	M	M	24:07	M	M
			24NOV2021	M	528:06		1
206	1	Clonazepam	M	M	24:07	M	M
			27OCT2021	M	528:06		M
	2	Placebo	M	M	24:07	M	M
			12DEC2021	M	528:06		1
207	1	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
208	1	Placebo	13OCT2021	M	24:07		13
			01NOV2021	M	528:06		14
	2	Clonazepam	M	M	24:07	M	M
			13DEC2021	M	528:06		M
209	1	Clonazepam	11OCT2021	M	24:07		0
			31OCT2021	M	528:06		1
	2	Placebo	M	M	24:07	M	0
			M	M	528:06	M	M
210	1	Placebo	11OCT2021	M	24:07		6

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 9 Teacher: ABC Social Withdrawal subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Teacher: ABC Social Withdrawal subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	02NOV2021	M	528:06		8
	2	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
211	1	Placebo	14MAR2022	M	24:07		13
			04APR2022	M	528:06		13
	2	Clonazepam	16MAY2022	M	24:07		13
			07JUN2022	M	528:06		17
212	1	Clonazepam	01FEB2022	M	24:07		M
			23FEB2022	M	528:06		11
	2	Placebo	22MAR2022	M	24:07		M
			05APR2022	M	528:06		M
213	1	Clonazepam	M	M	24:07	M	7
			11MAR2022	M	528:06		7
	2	Placebo	M	M	24:07	M	5
			05APR2022	M	528:06		1
214	1	Placebo	M	M	24:07	M	0
			20FEB2022	M	528:06		0
	2	Clonazepam	M	M	24:07		2
			M	M	528:06	M	1
215	1	Clonazepam	M	M	24:07	M	7
			02APR2022	M	528:06		8
	2	Placebo	M	M	24:07	M	8
			M	M	528:06	M	M
216	1	Placebo	M	M	24:07	M	25
			06APR2022	M	528:06		18
	2	Clonazepam	26APR2022	M	24:07		5
			M	M	528:06	M	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Listing 10 Teacher: ABC Stereotypic Behavior subscale score

Listing 10 Teacher: ABC Stereotypic Behavior subscale score
Safety population

Subject	Visit	Treatment	Date	Time (hh:mm)	Time from dosing		Teacher: ABC Stereotypic Behavior subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
201	1	Placebo	M	M	24:07	M	M
				M	528:06		1
	2	Clonazepam	11NOV2021	M	24:07		0
				M	528:06		0
202	1	Clonazepam	M	M	24:07	M	M
				M	528:06	M	M
	2	Placebo	27OCT2021	M	24:07		0
				M	528:06		0
203	1	Placebo	M	M	24:07	M	M
				M	528:06	M	M
	2	Clonazepam	26OCT2021	M	24:07		0
				M	528:06		0
204	1	Clonazepam	M	M	24:07	M	M
				M	528:06		0
	2	Placebo	03DEC2021	M	24:07		M
				M	528:06		0
205	1	Placebo	M	M	24:07	M	M
				M	528:06		0
	2	Clonazepam	M	M	24:07	M	M
				M	528:06		0
206	1	Clonazepam	M	M	24:07	M	M
				M	528:06		0
	2	Placebo	M	M	24:07	M	0
				M	528:06		0
207	1	Clonazepam	M	M	24:07	M	M
				M	528:06	M	M
208	1	Placebo	13OCT2021	M	24:07		7
				M	528:06		7
	2	Clonazepam	M	M	24:07	M	4
				M	528:06		3
209	1	Clonazepam	11OCT2021	M	24:07		0
				M	528:06		0
	2	Placebo	M	M	24:07	M	0
				M	528:06	M	M

M=Missing

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 2

Listing 10 Teacher: ABC Stereotypic Behavior subscale score
Safety population

Subject	Visit	Treatment	Date Time (hh:mm)		Time from dosing		Teacher: ABC Stereotypic Behavior subscale score
					Protocol (hh:mm)	Actual (hh:mm)	
210	1	Placebo	11OCT2021	M	24:07		13
			02NOV2021	M	528:06		18
	2	Clonazepam	M	M	24:07	M	M
			M	M	528:06	M	M
211	1	Placebo	14MAR2022	M	24:07		5
			04APR2022	M	528:06		0
	2	Clonazepam	16MAY2022	M	24:07		5
			07JUN2022	M	528:06		3
212	1	Clonazepam	01FEB2022	M	24:07		0
			23FEB2022	M	528:06		1
	2	Placebo	22MAR2022	M	24:07		2
			05APR2022	M	528:06		0
213	1	Clonazepam	M	M	24:07	M	0
			11MAR2022	M	528:06		0
	2	Placebo	M	M	24:07	M	1
			05APR2022	M	528:06		0
214	1	Placebo	M	M	24:07	M	0
			20FEB2022	M	528:06		0
	2	Clonazepam	M	M	24:07		0
			M	M	528:06	M	0
215	1	Clonazepam	M	M	24:07	M	0
			02APR2022	M	528:06		0
	2	Placebo	M	M	24:07	M	0
			M	M	528:06	M	M
216	1	Placebo	M	M	24:07	M	10
			06APR2022	M	528:06		10
	2	Clonazepam	26APR2022	M	24:07		4
			M	M	528:06	M	M

M=Missing

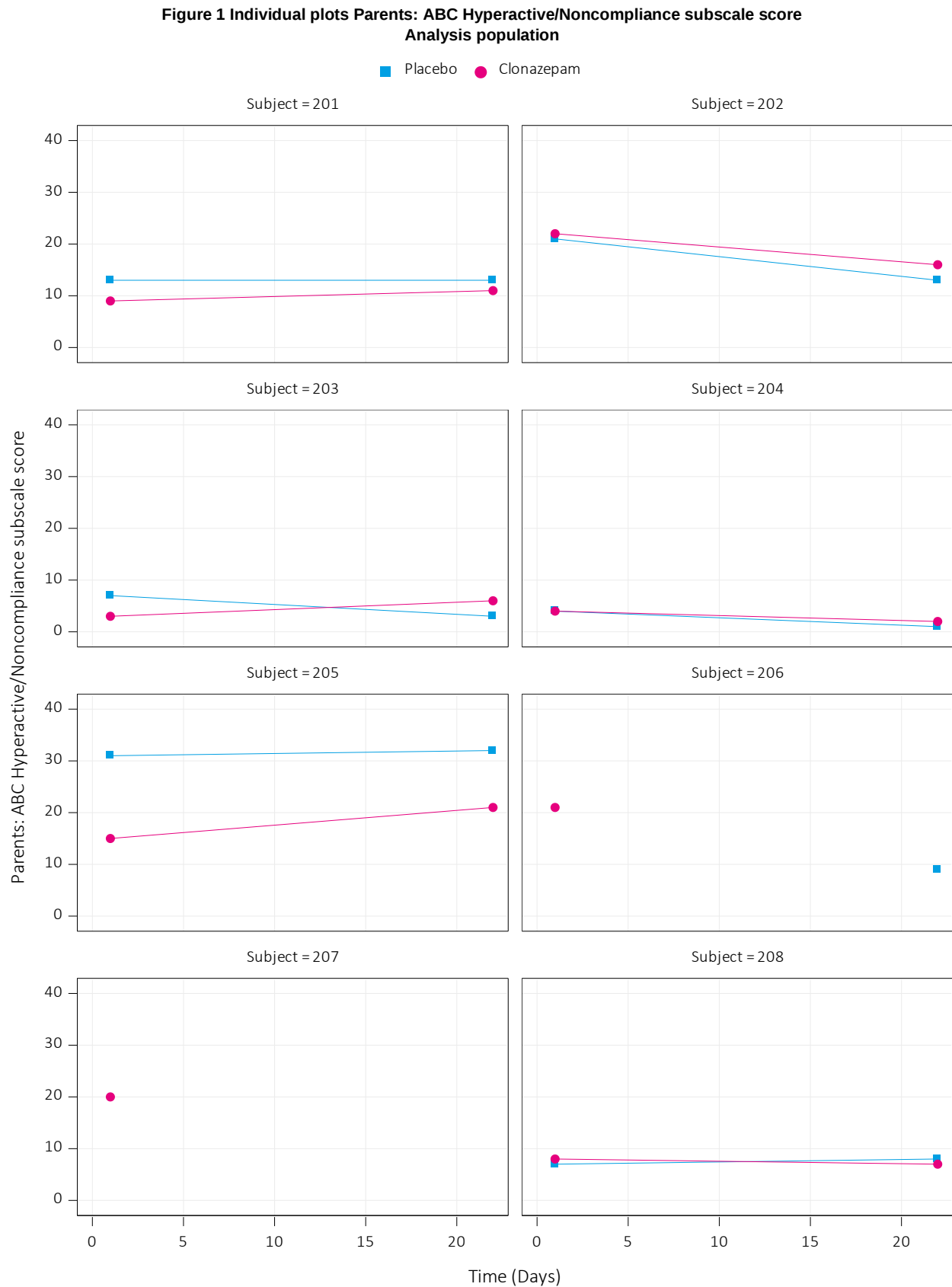
Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 2 of 2

Individual pharmacodynamic response plots

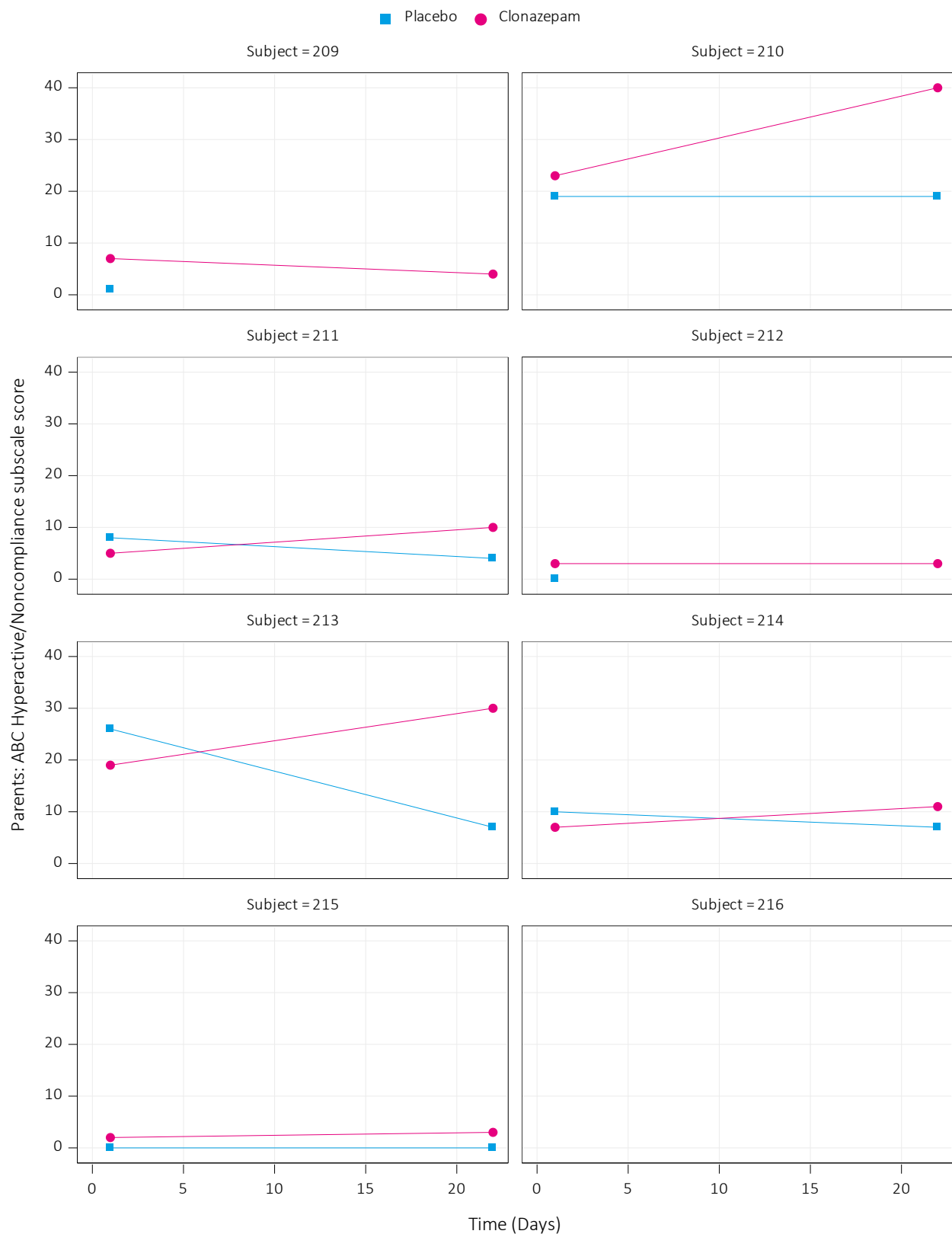
DRAFT

Figure 1 Individual plots Parents: ABC Hyperactive/Noncompliance subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

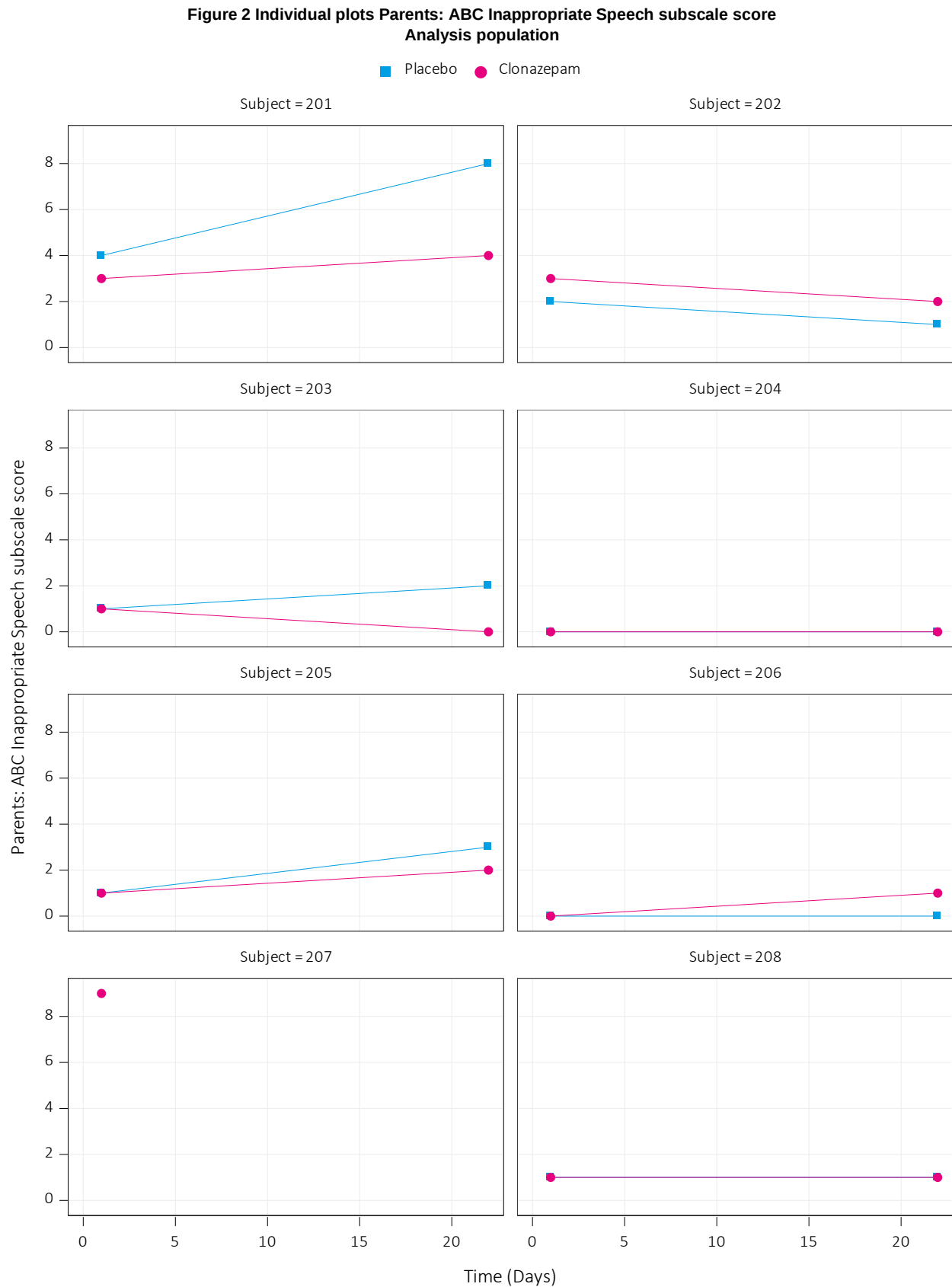
Figure 1 Individual plots Parents: ABC Hyperactive/Noncompliance subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

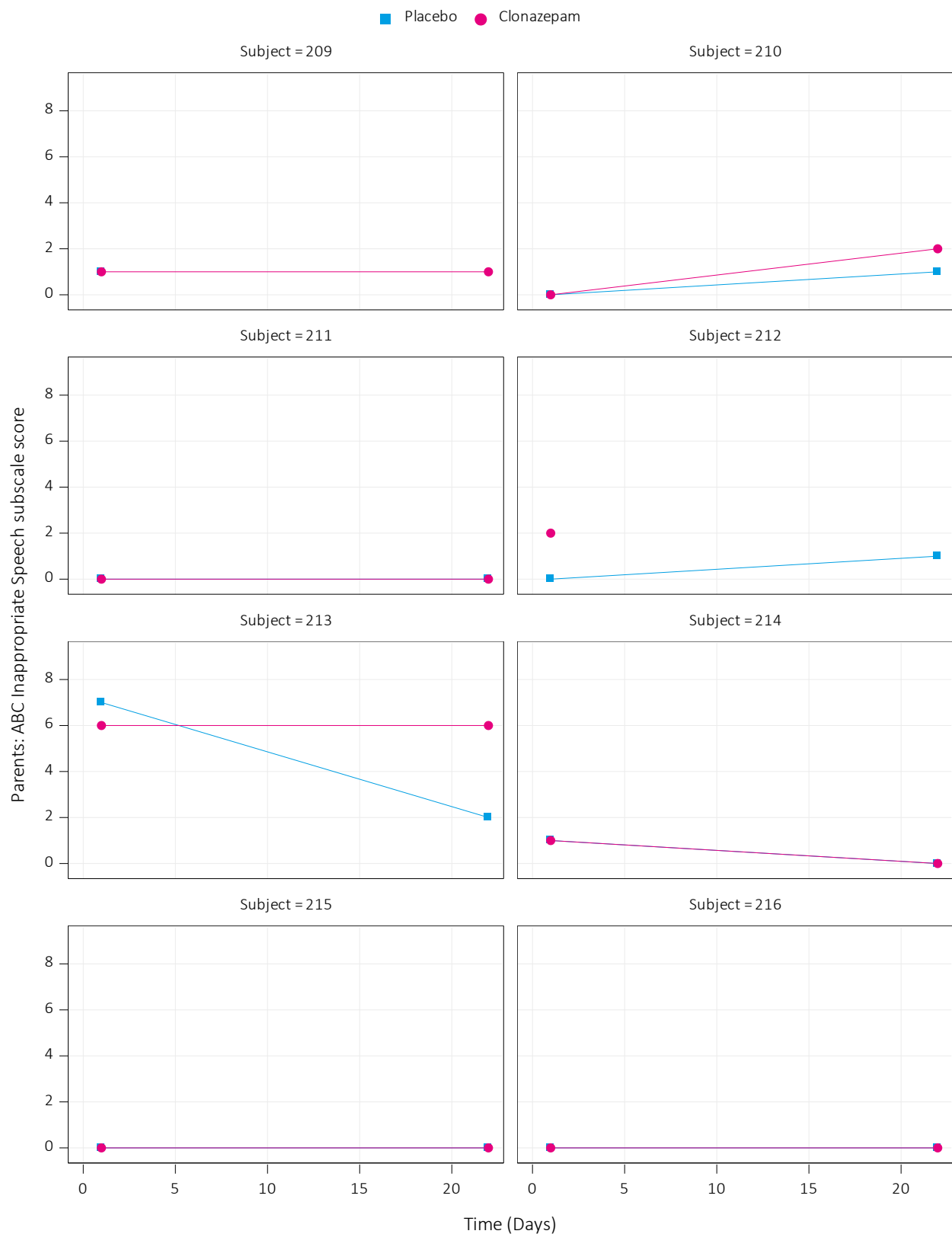
Page 2 of 2

Figure 2 Individual plots Parents: ABC Inappropriate Speech subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

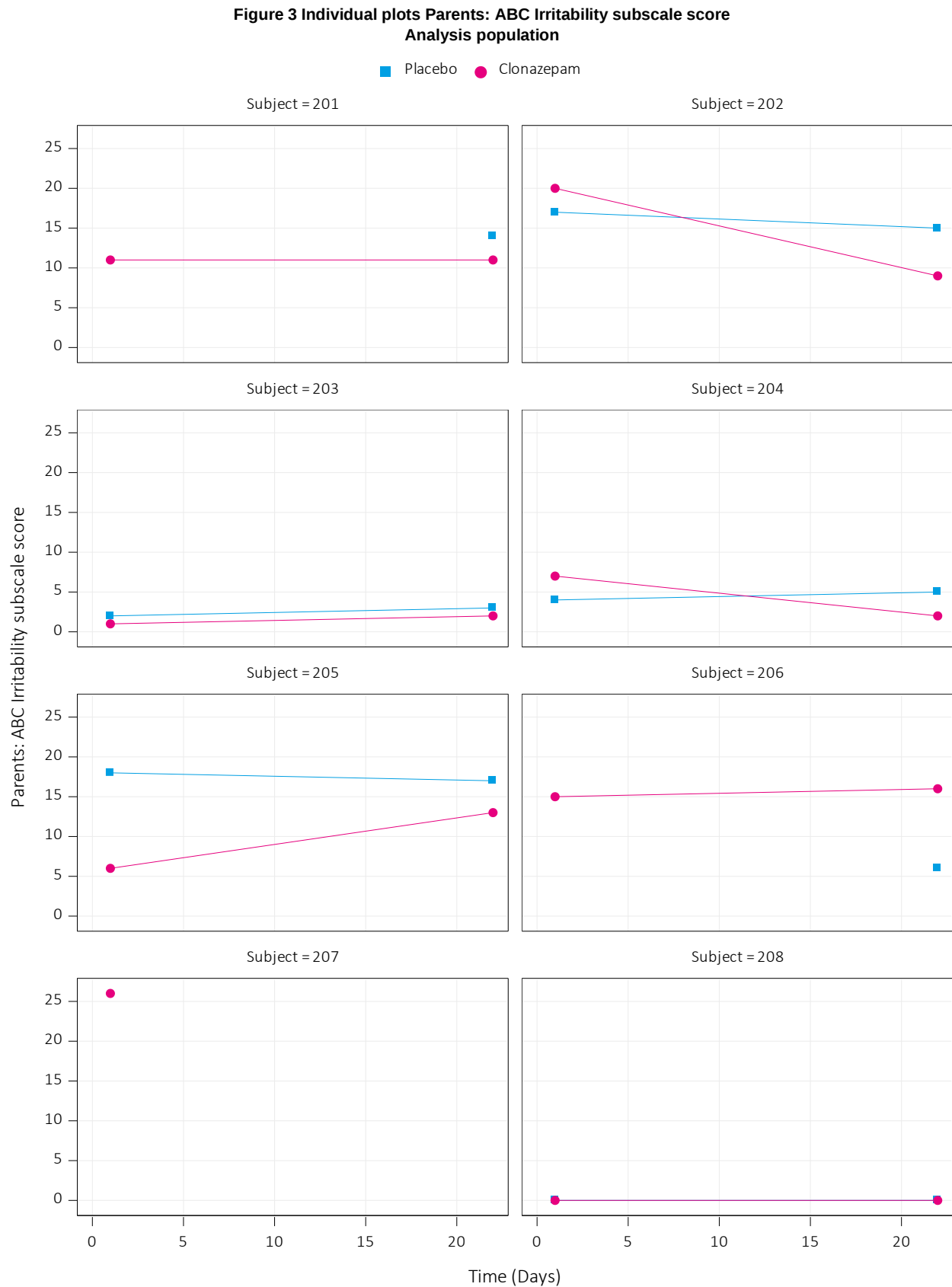
Figure 2 Individual plots Parents: ABC Inappropriate Speech subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

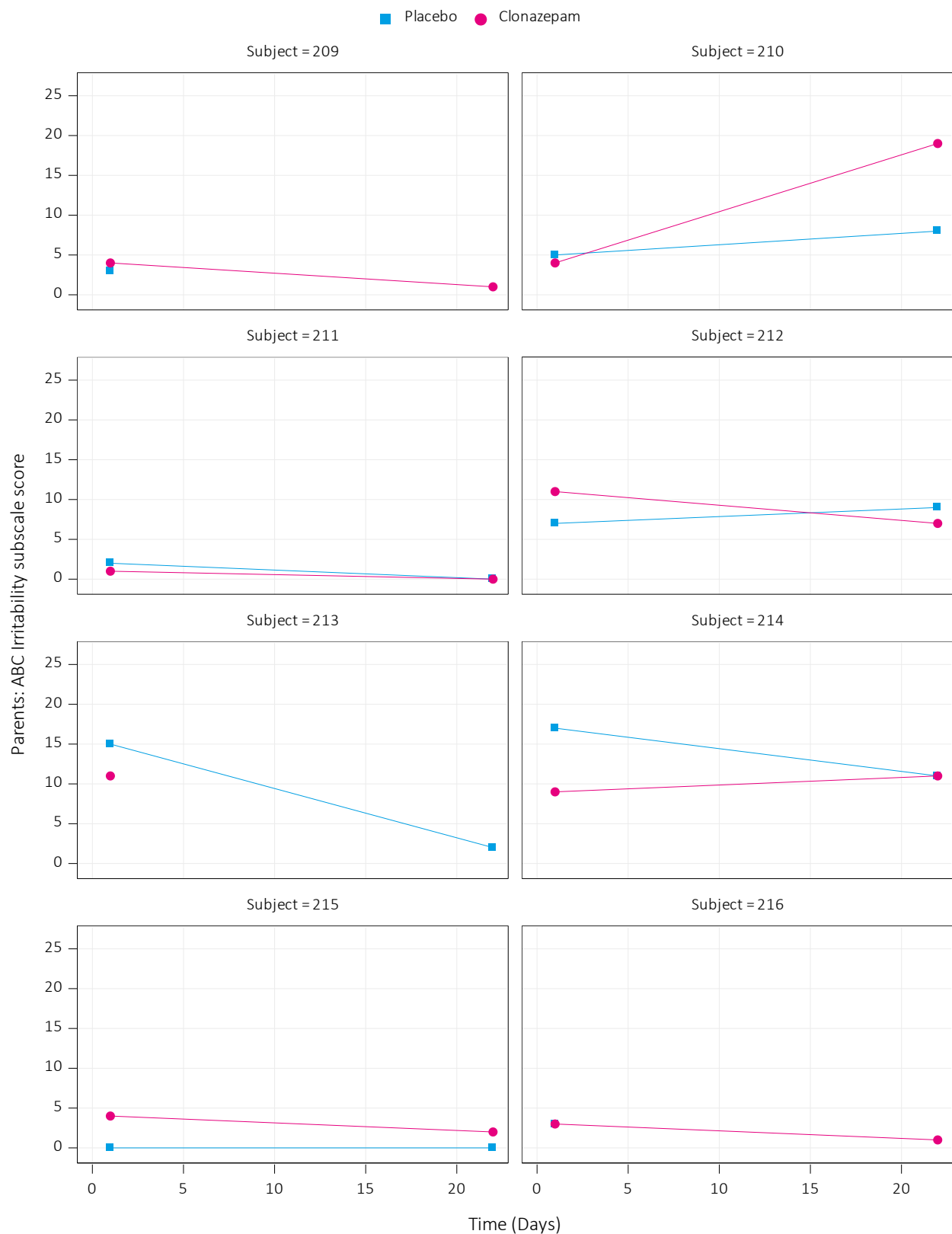
Page 2 of 2

Figure 3 Individual plots Parents: ABC Irritability subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

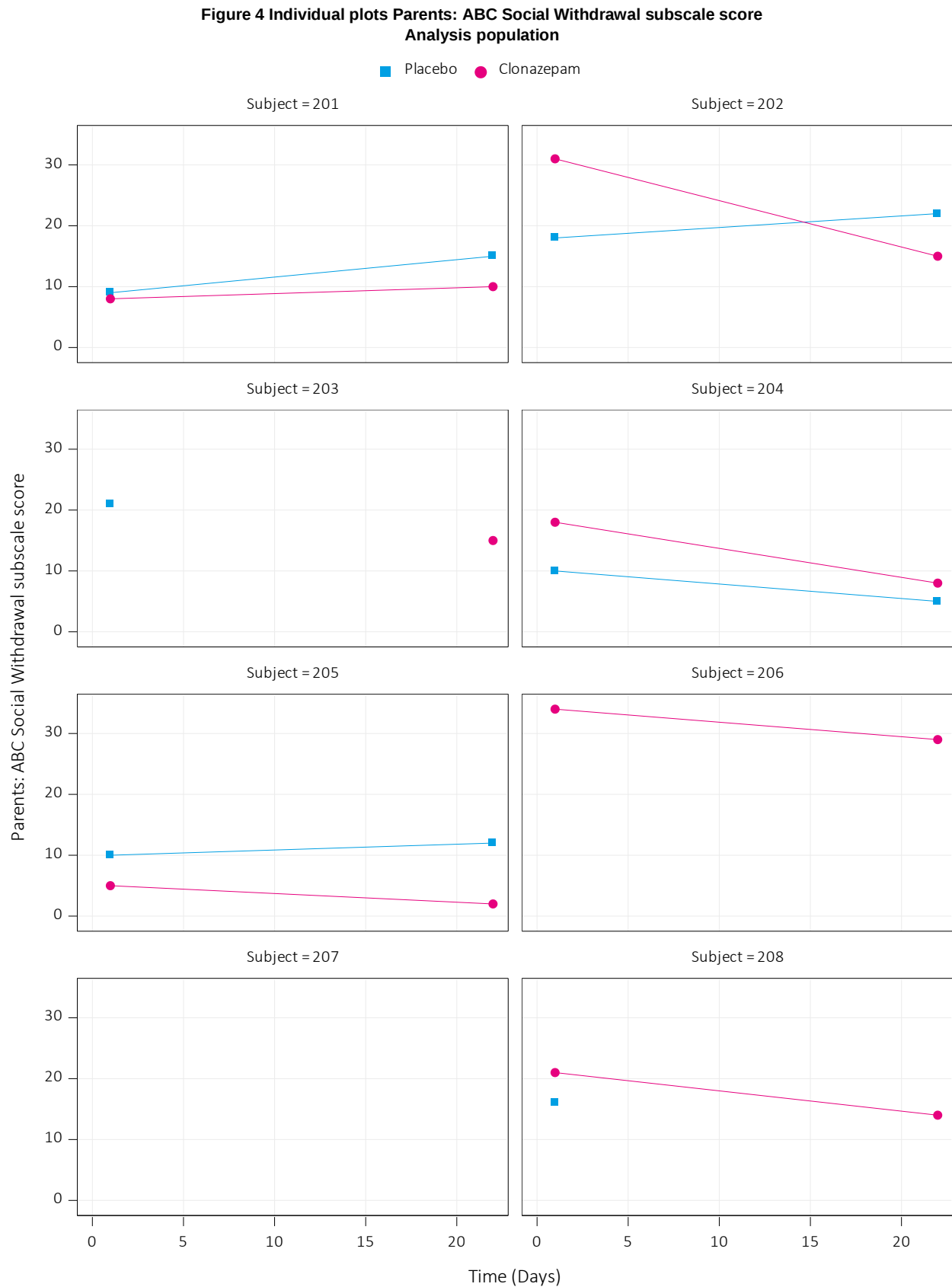
Figure 3 Individual plots Parents: ABC Irritability subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

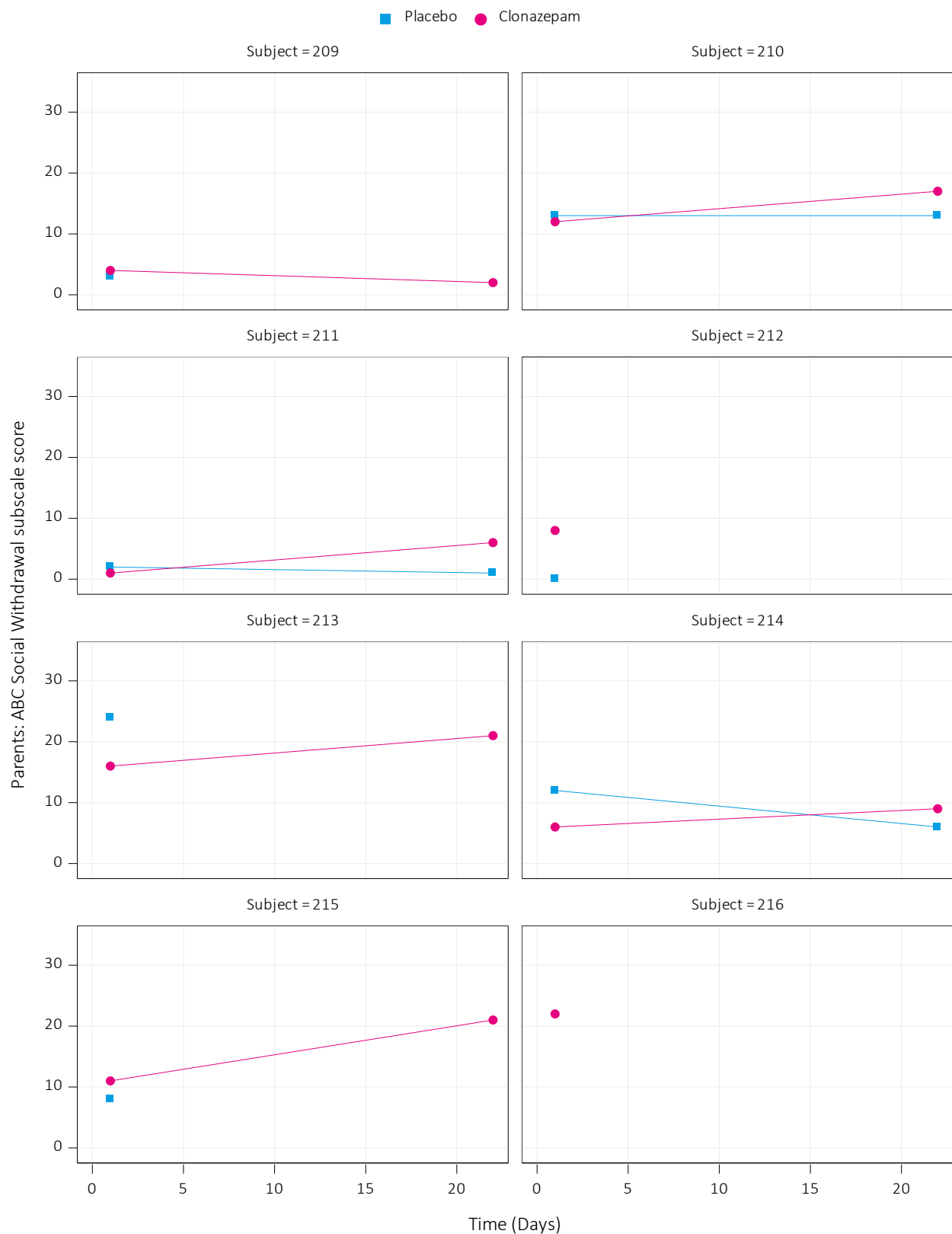
Page 2 of 2

Figure 4 Individual plots Parents: ABC Social Withdrawal subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

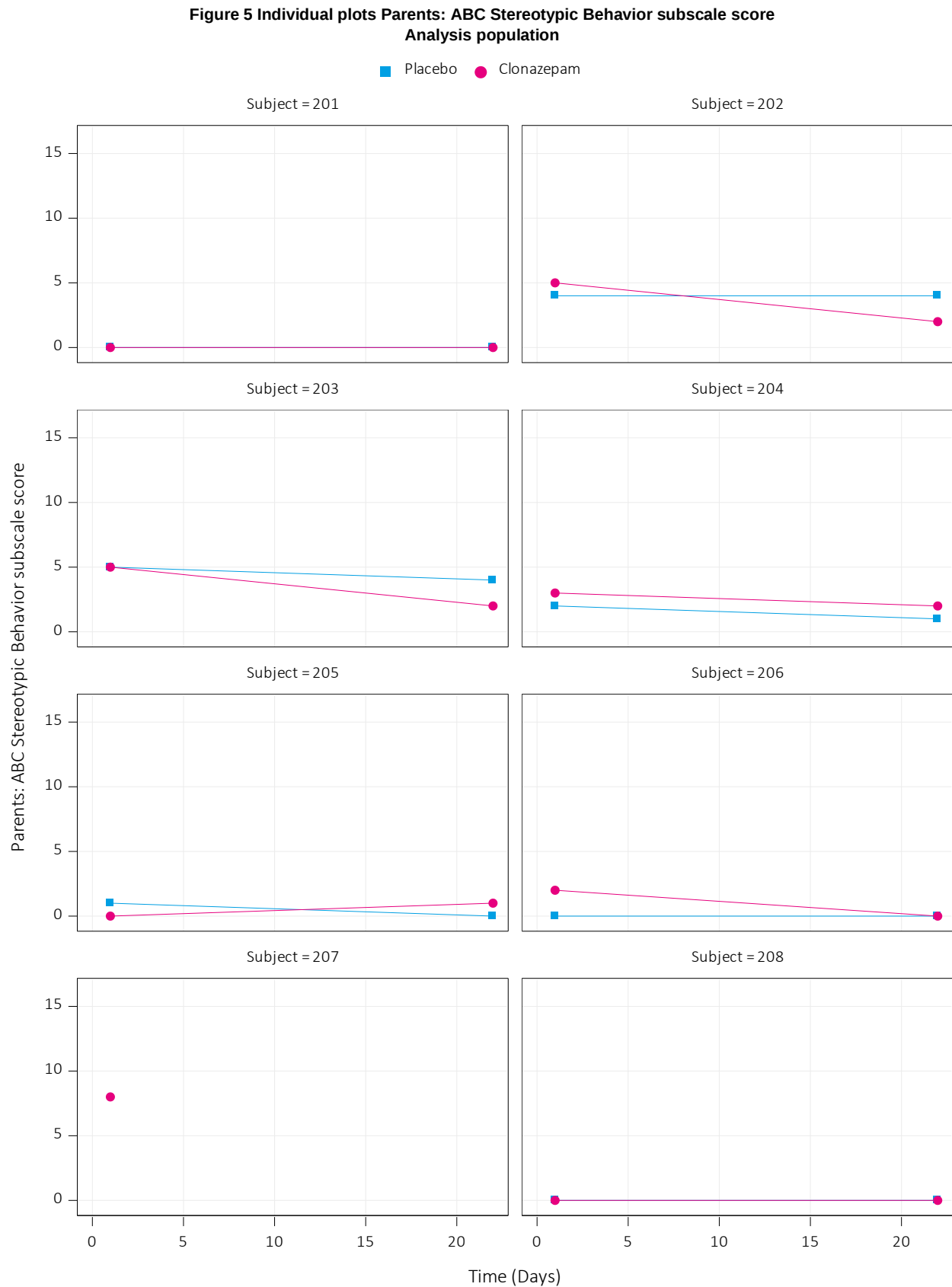
Figure 4 Individual plots Parents: ABC Social Withdrawal subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

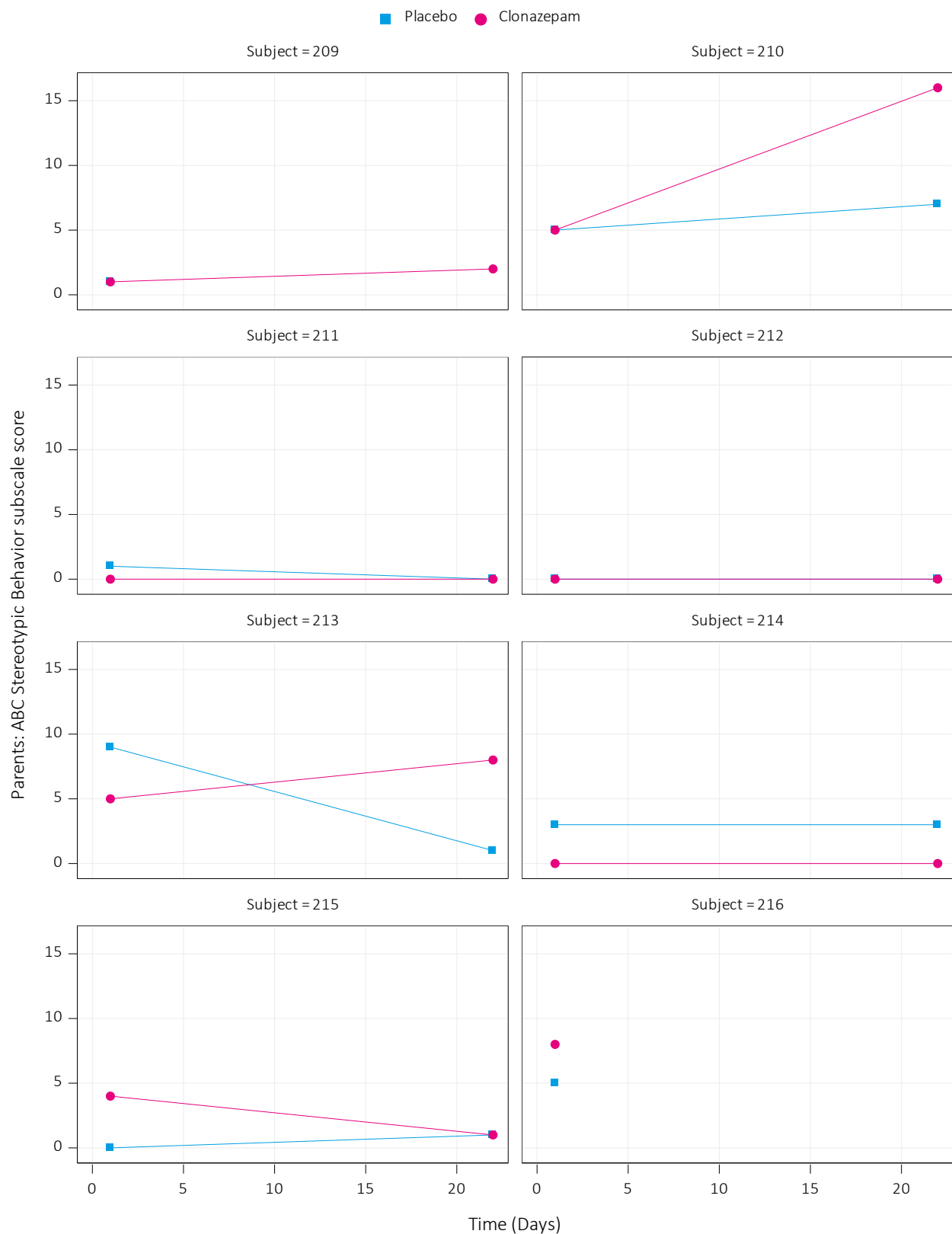
Page 2 of 2

Figure 5 Individual plots Parents: ABC Stereotypic Behavior subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

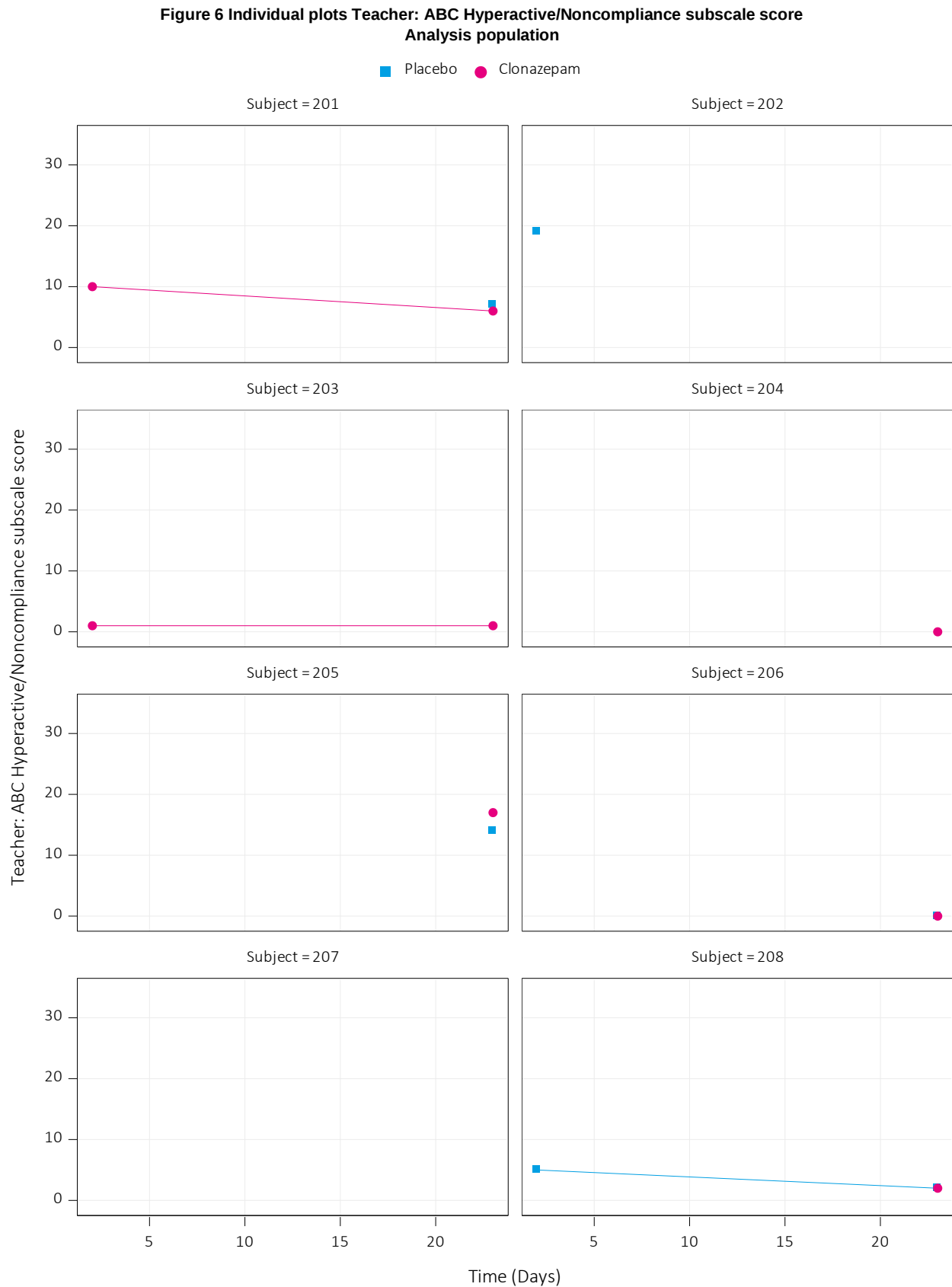
Figure 5 Individual plots Parents: ABC Stereotypic Behavior subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

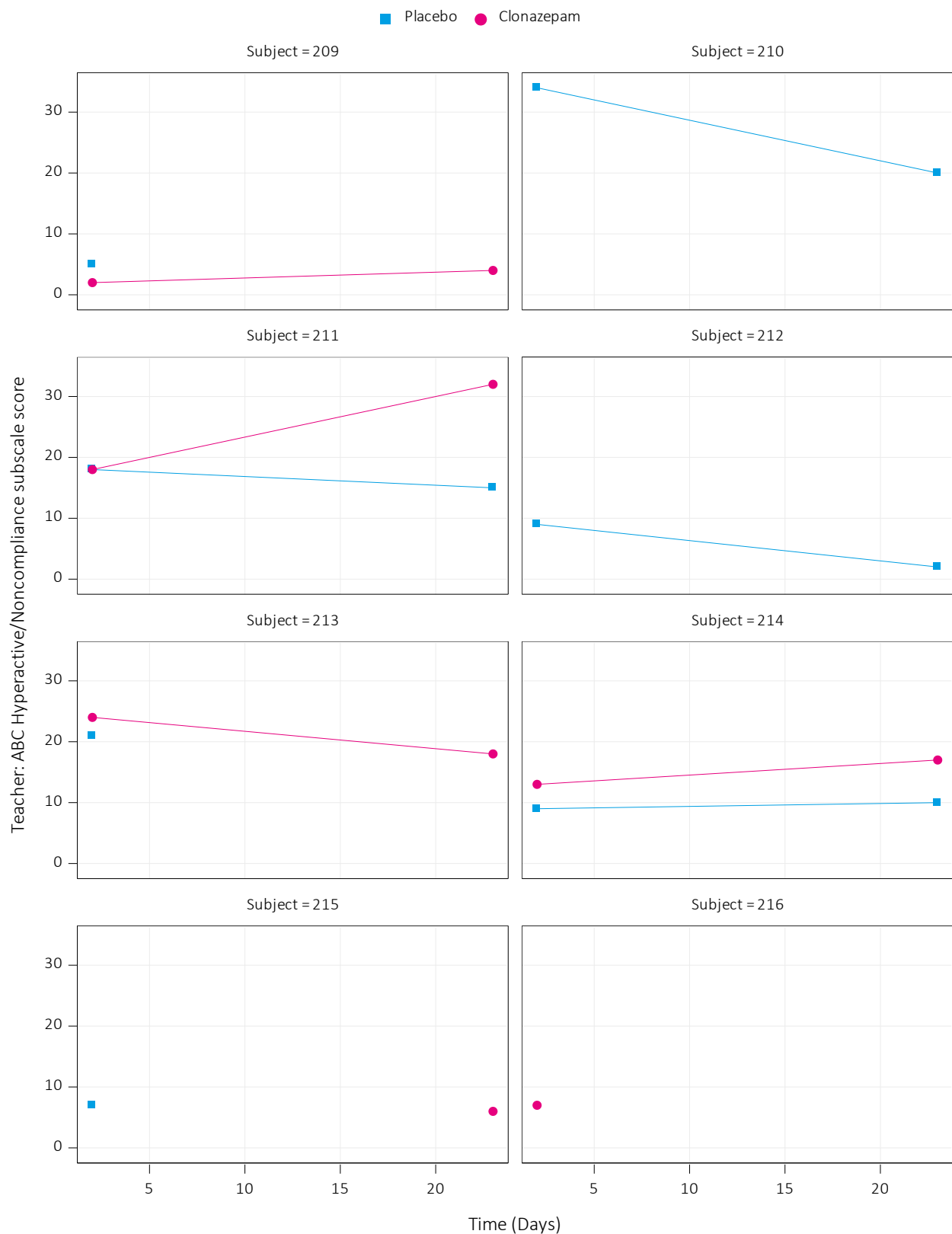
Page 2 of 2

Figure 6 Individual plots Teacher: ABC Hyperactive/Noncompliance subscale score



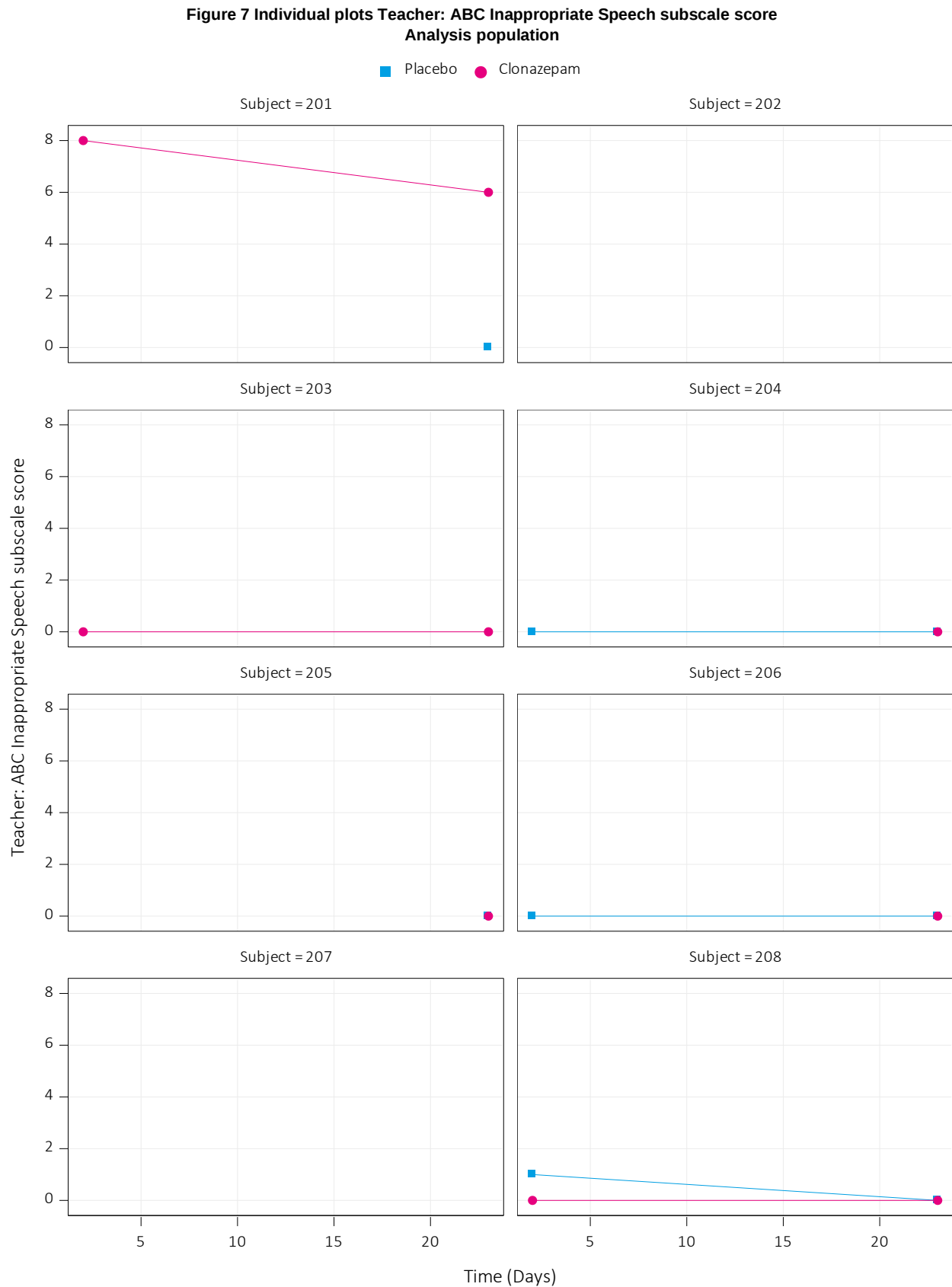
Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Figure 6 Individual plots Teacher: ABC Hyperactive/Noncompliance subscale score
Analysis population



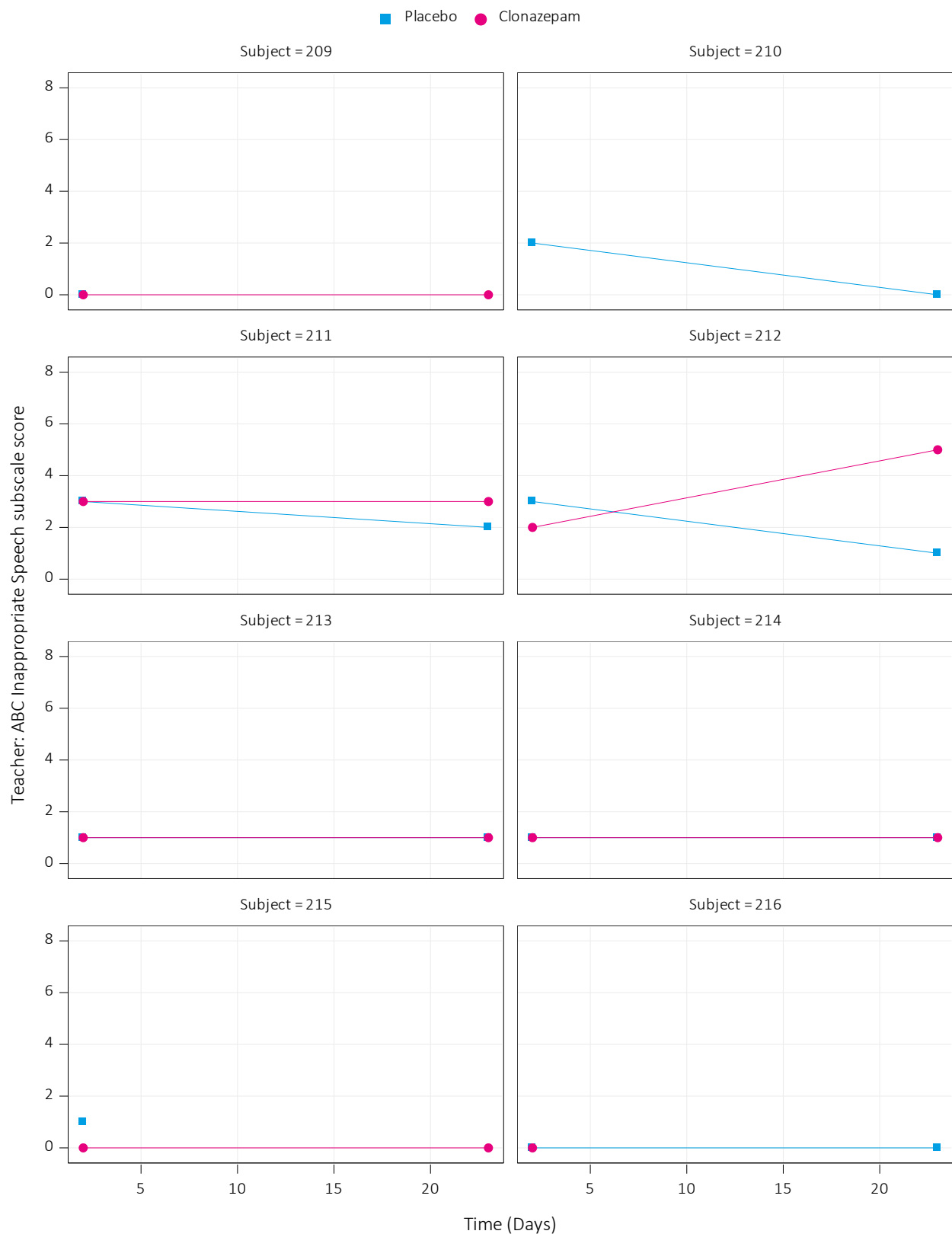
Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Figure 7 Individual plots Teacher: ABC Inappropriate Speech subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

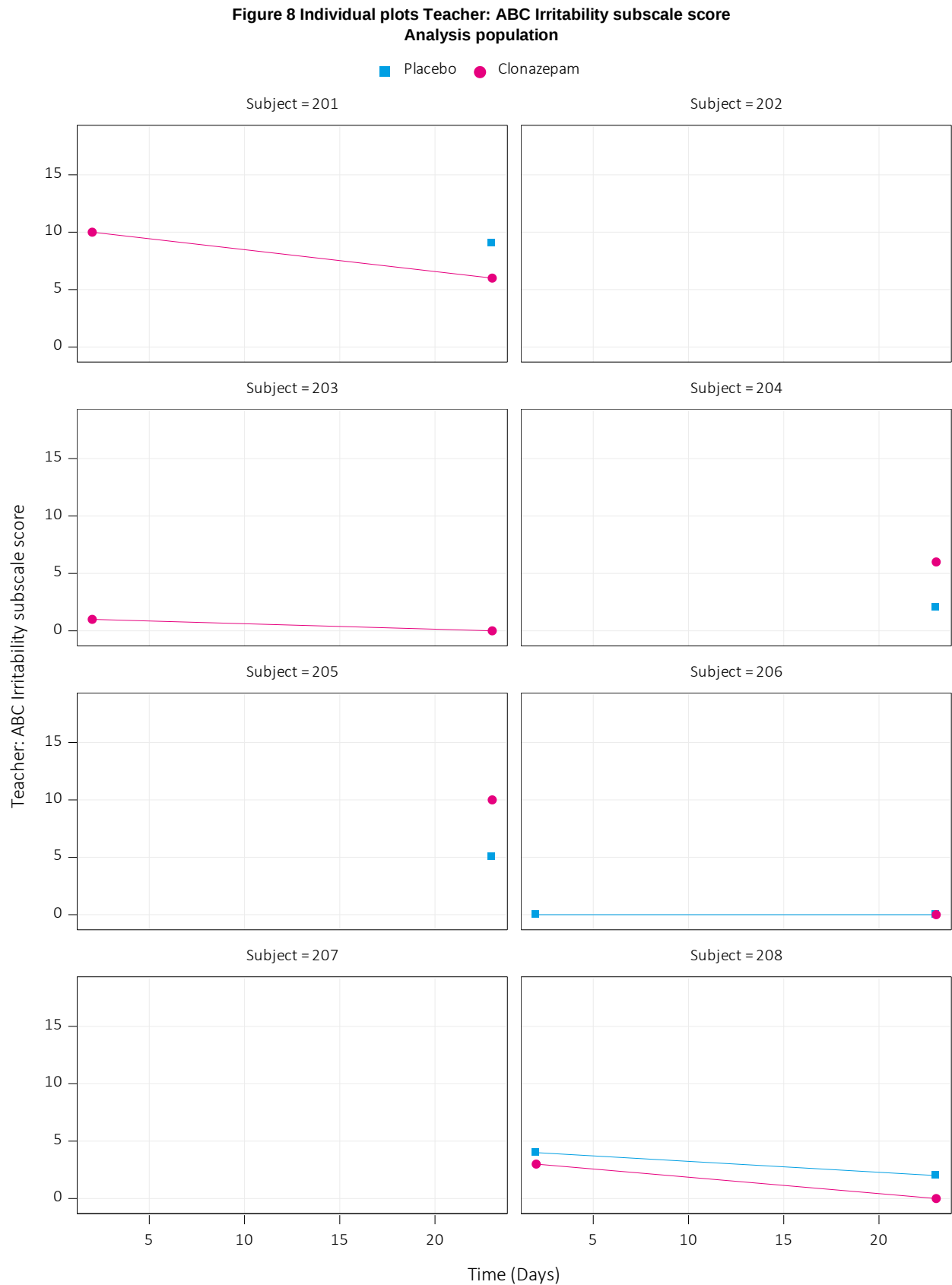
Figure 7 Individual plots Teacher: ABC Inappropriate Speech subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

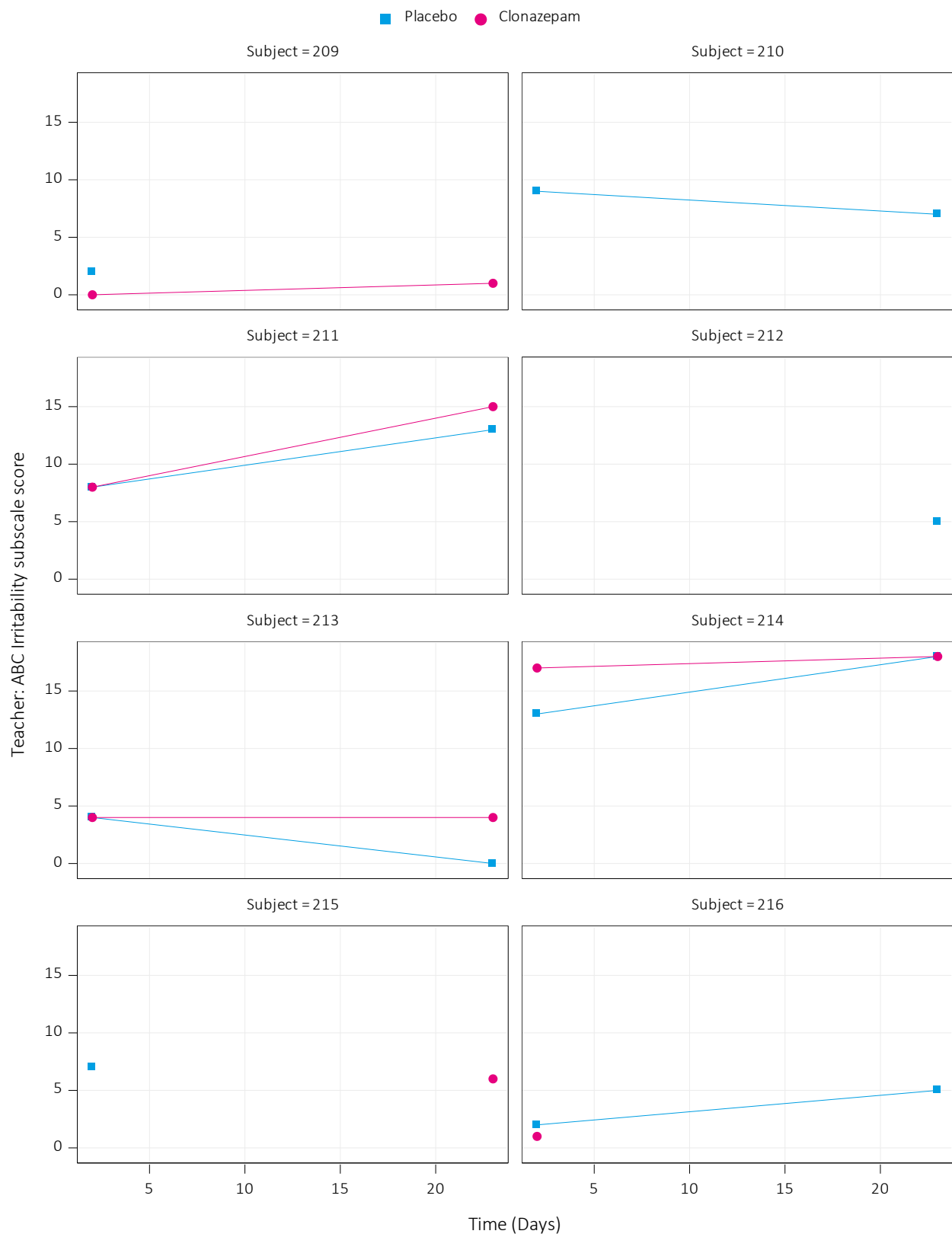
Page 2 of 2

Figure 8 Individual plots Teacher: ABC Irritability subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

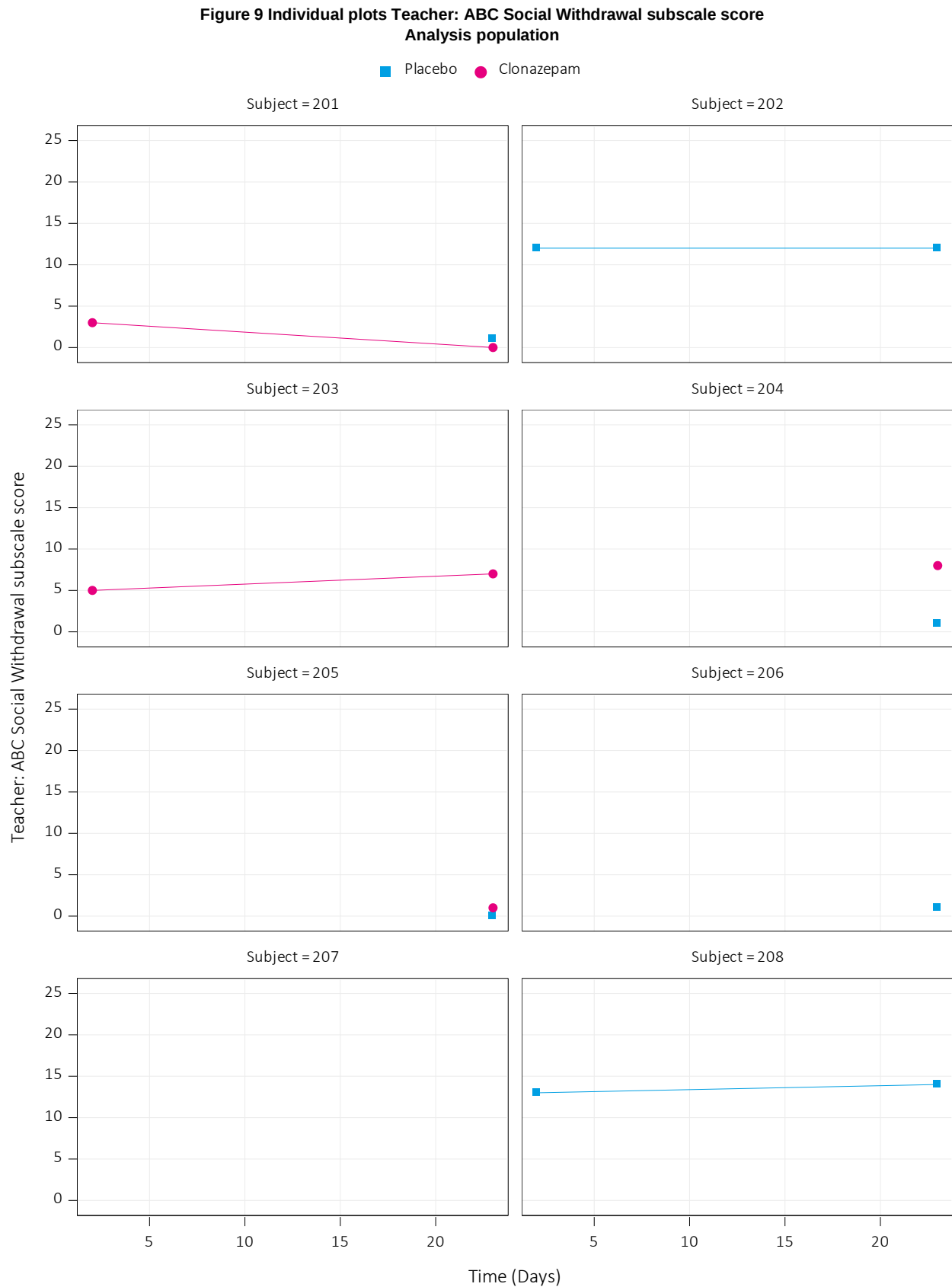
Figure 8 Individual plots Teacher: ABC Irritability subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

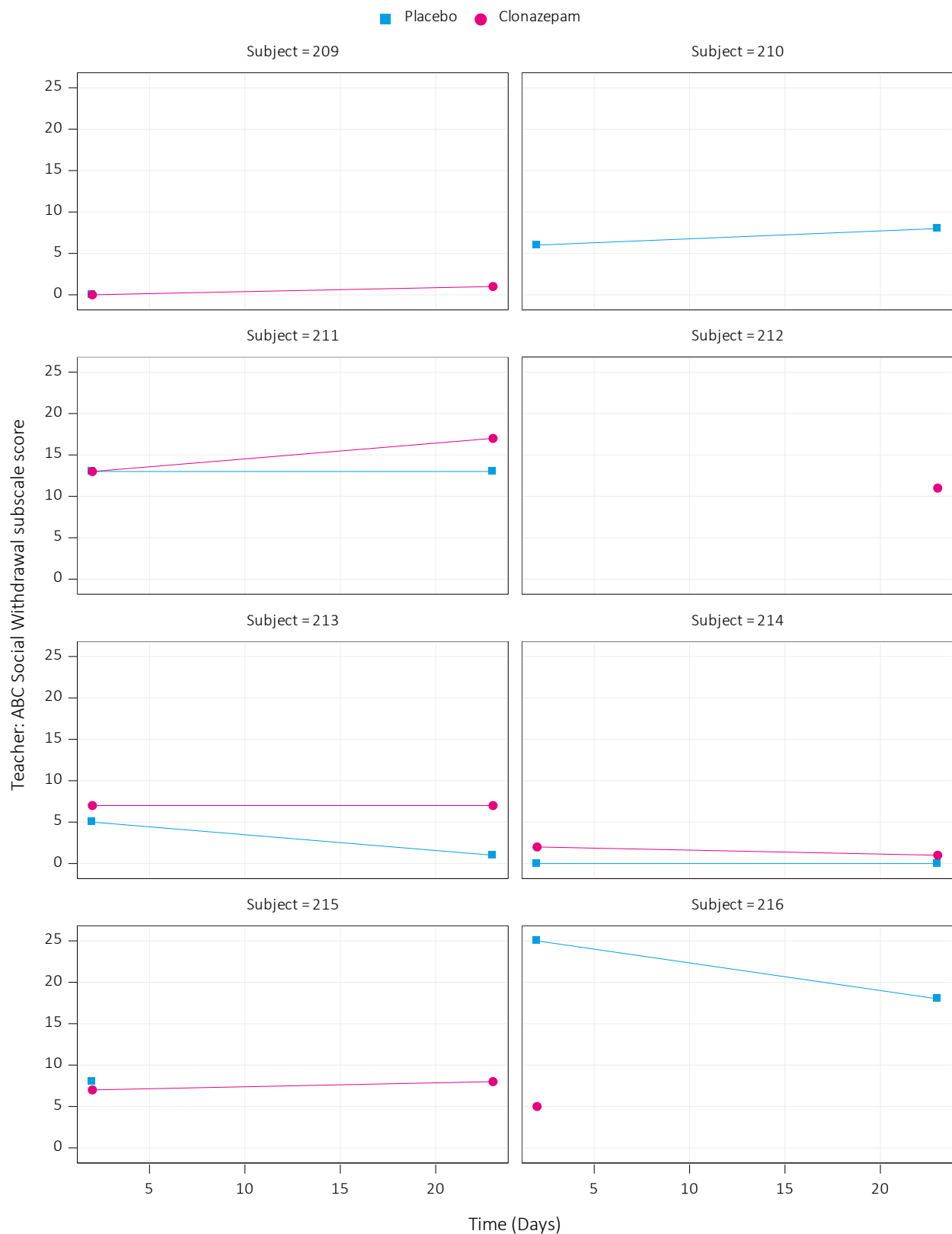
Page 2 of 2

Figure 9 Individual plots Teacher: ABC Social Withdrawal subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

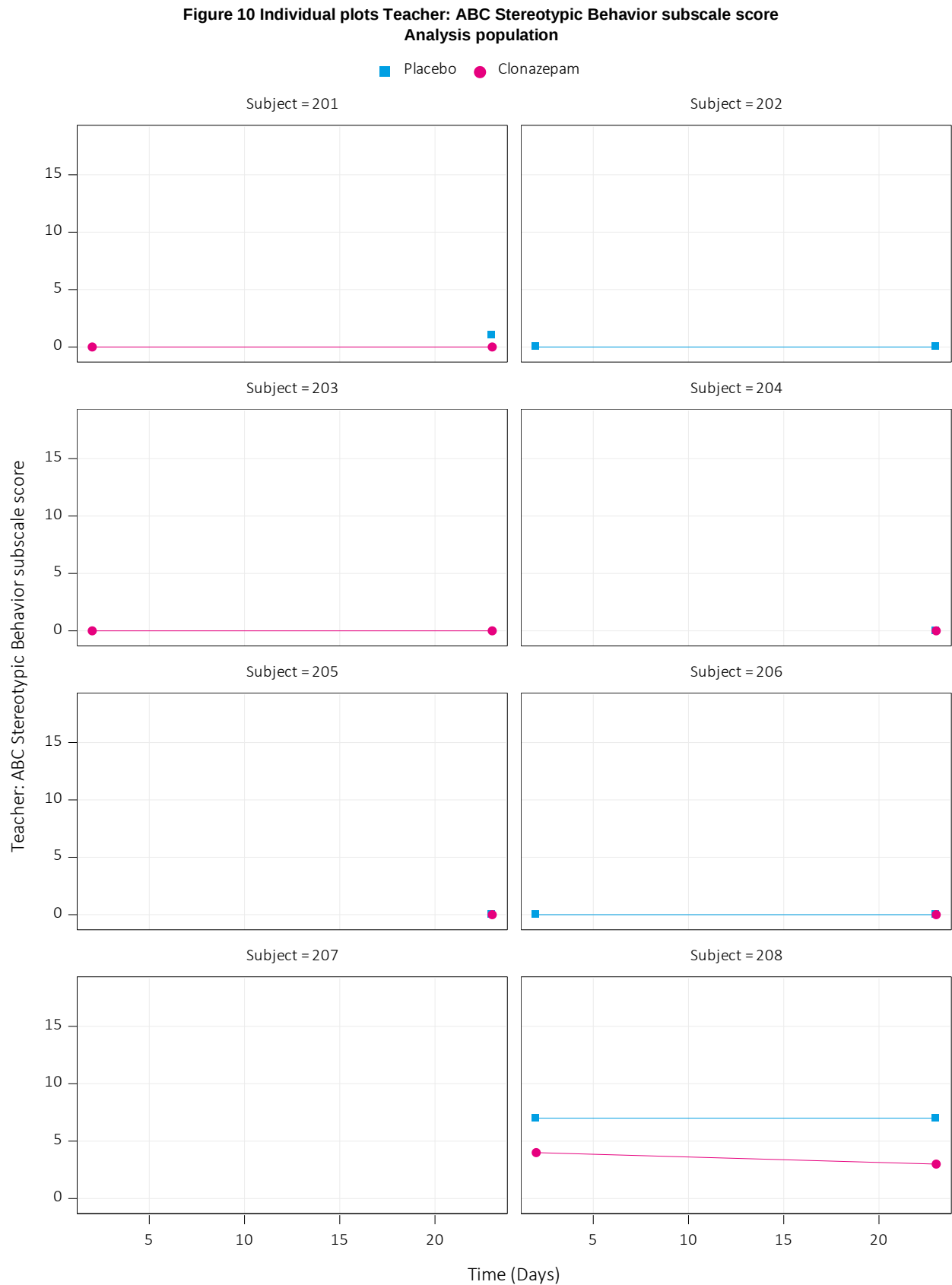
Figure 9 Individual plots Teacher: ABC Social Withdrawal subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

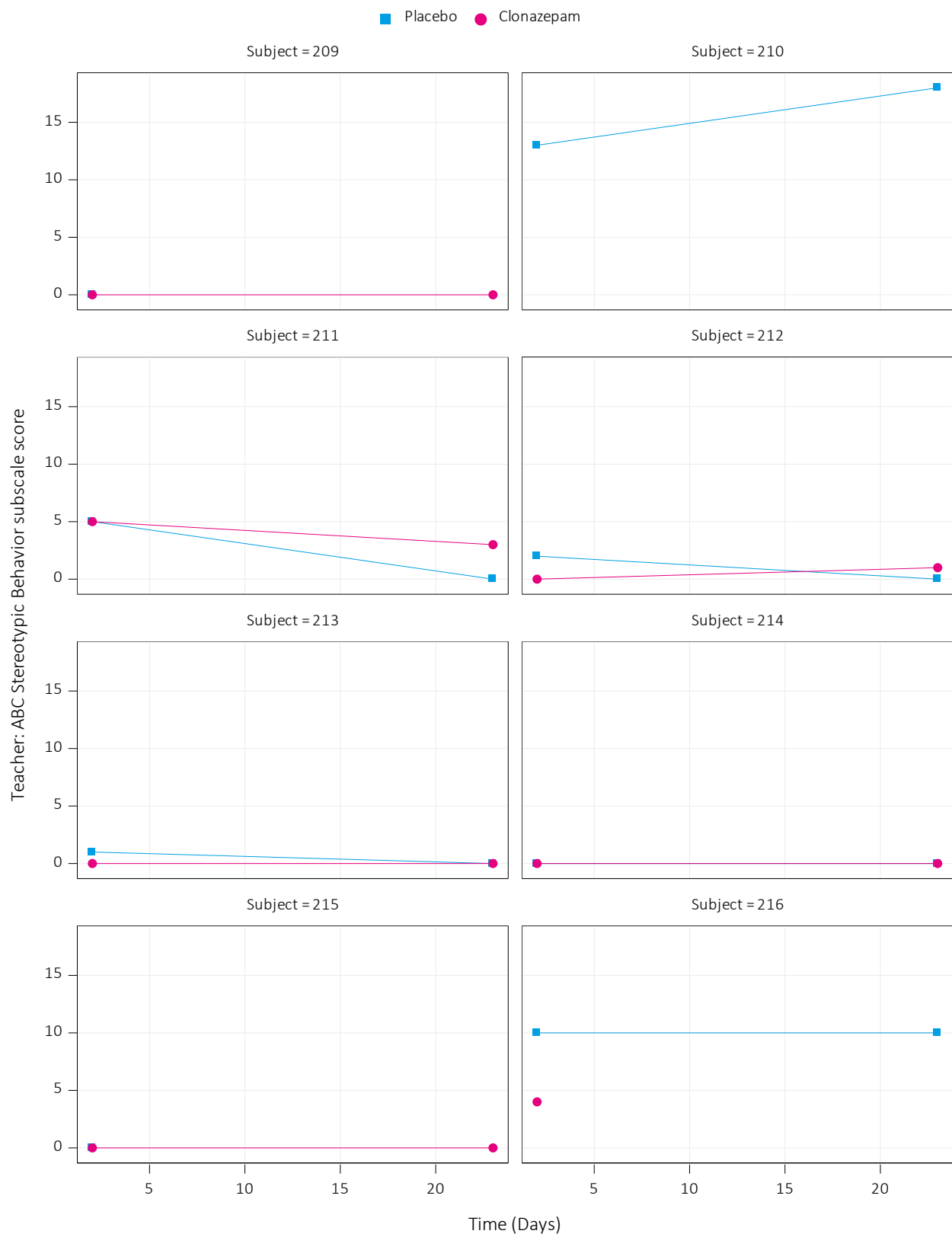
Page 2 of 2

Figure 10 Individual plots Teacher: ABC Stereotypic Behavior subscale score



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Figure 10 Individual plots Teacher: ABC Stereotypic Behavior subscale score
Analysis population



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Summary pharmacodynamic response tables and graphs

DRAFT

Summaries 1 Parents: ABC Hyperactive/Noncompliance subscale score**Summary Table: Parents: ABC Hyperactive/Noncompliance subscale score**
Analysis population

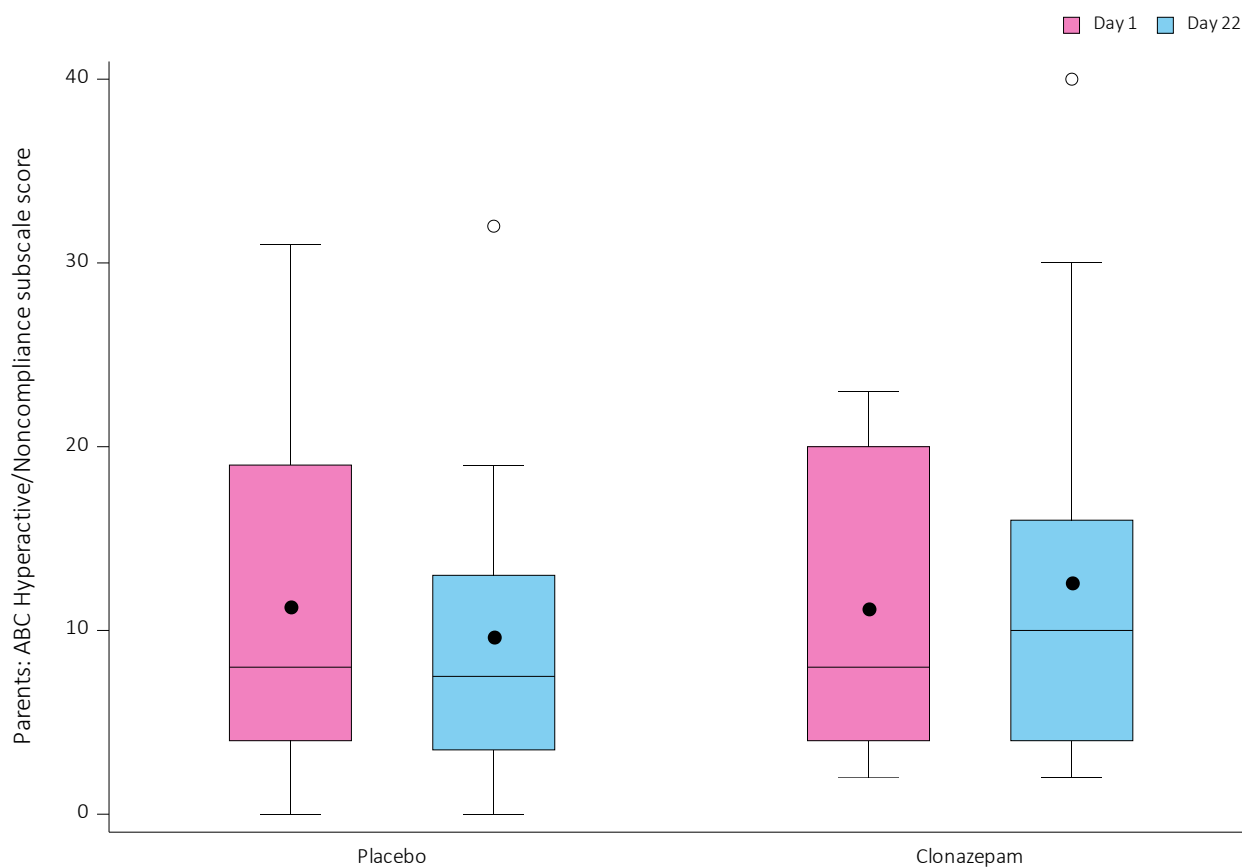
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	-0:18	13	11.3	10.10	2.80	89.3	8	0	31
	503:42	12	9.7	8.90	2.57	92.0	8	0	32
Clonazepam	-0:18	15	11.2	7.86	2.03	70.2	8	2	23
	503:42	13	12.6	11.52	3.20	91.3	10	2	40

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Parents: ABC Hyperactive/Noncompliance subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 2 Parents: ABC Inappropriate Speech subscale score**Summary Table: Parents: ABC Inappropriate Speech subscale score**
Analysis population

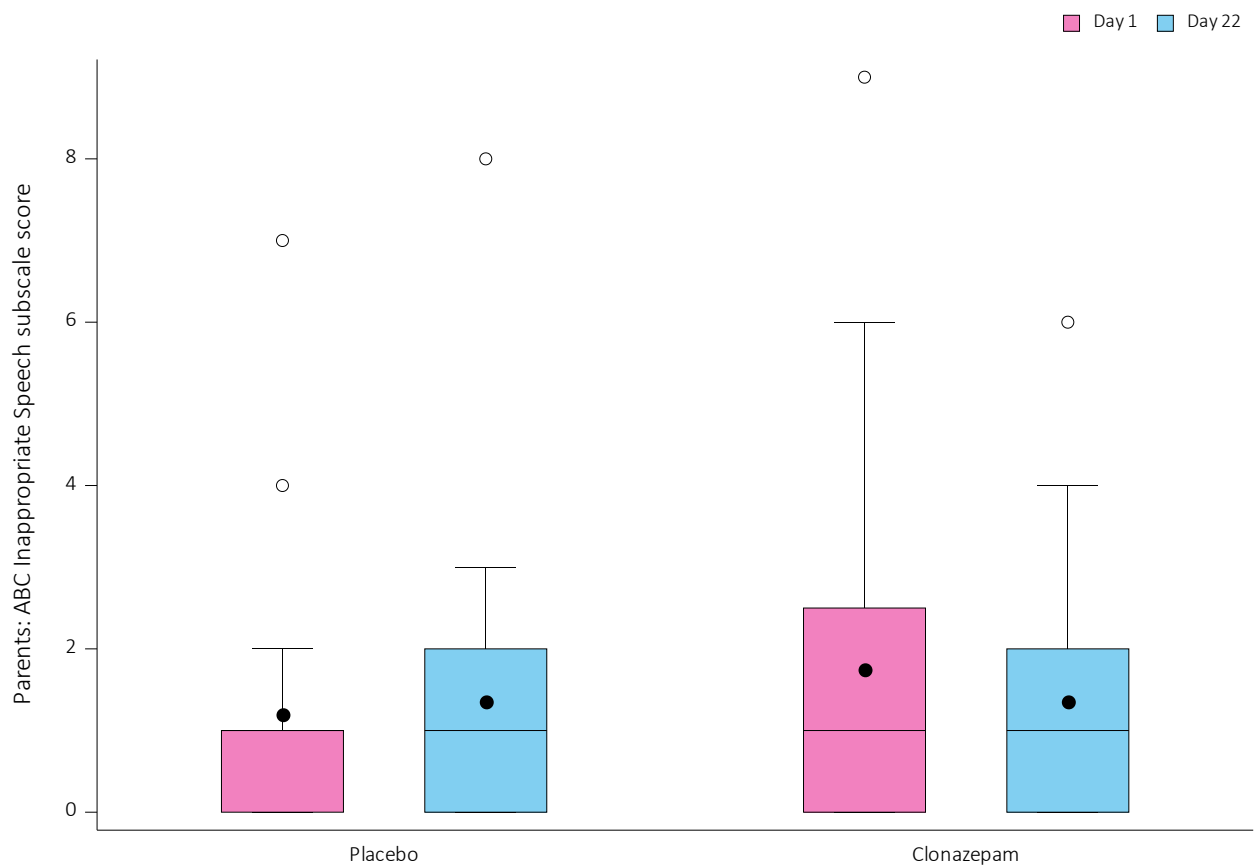
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	-0:18	15	1.2	1.93	0.50	161.2	1	0	7
	503:42	14	1.4	2.13	0.57	157.3	1	0	8
Clonazepam	-0:18	16	1.8	2.52	0.63	143.8	1	0	9
	503:42	14	1.4	1.78	0.48	131.2	1	0	6

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Parents: ABC Inappropriate Speech subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 3 Parents: ABC Irritability subscale score**Summary Table: Parents: ABC Irritability subscale score**
Analysis population

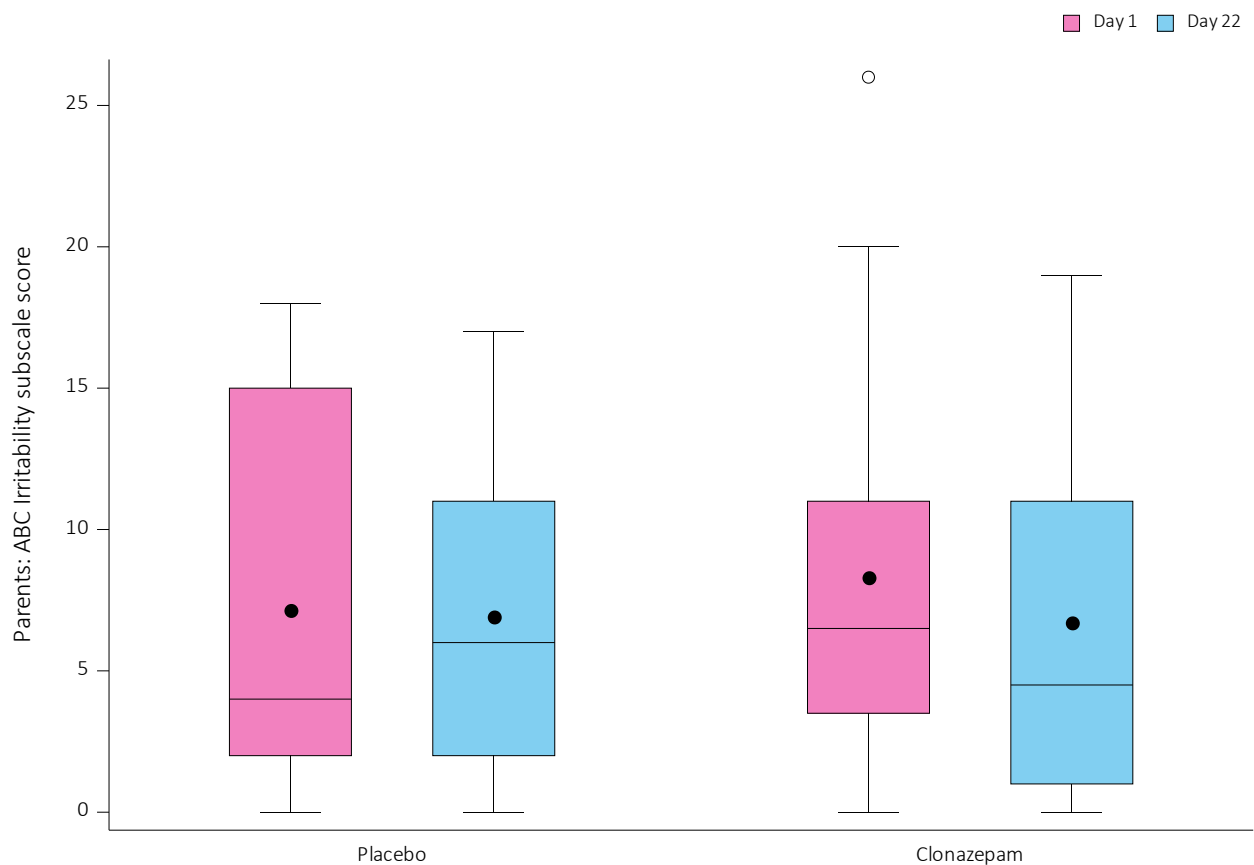
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	-0:18	13	7.2	6.94	1.92	97.0	4	0	18
	503:42	13	6.9	5.96	1.65	86.2	6	0	17
Clonazepam	-0:18	16	8.3	7.23	1.81	86.9	7	0	26
	503:42	14	6.7	6.45	1.72	96.1	5	0	19

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Parents: ABC Irritability subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 4 Parents: ABC Social Withdrawal subscale score**Summary Table: Parents: ABC Social Withdrawal subscale score**
Analysis population

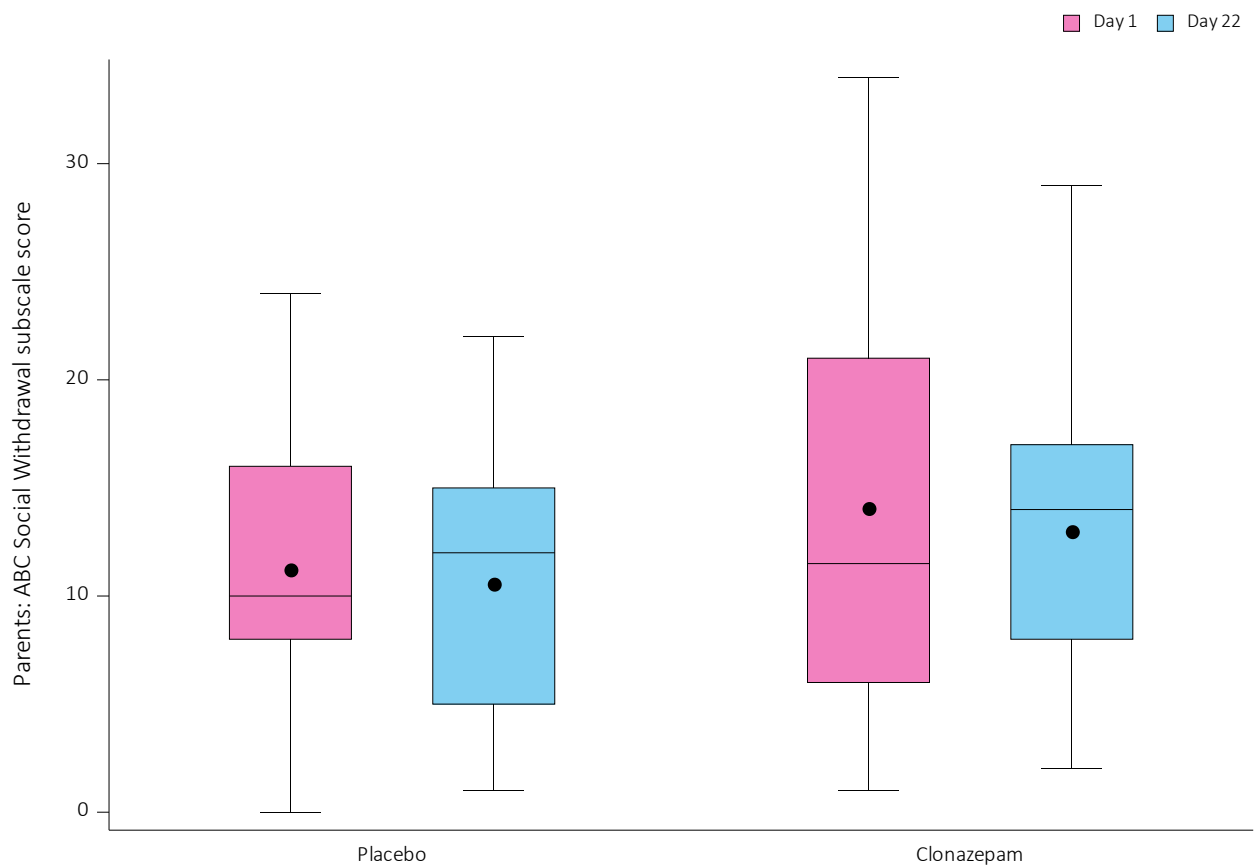
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	-0:18	13	11.2	7.24	2.01	64.4	10	0	24
	503:42	7	10.6	7.09	2.68	67.1	12	1	22
Clonazepam	-0:18	14	14.1	10.08	2.69	71.6	12	1	34
	503:42	13	13.0	7.91	2.19	60.8	14	2	29

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Parents: ABC Social Withdrawal subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 5 Parents: ABC Stereotypic Behavior subscale score**Summary Table: Parents: ABC Stereotypic Behavior subscale score**
Analysis population

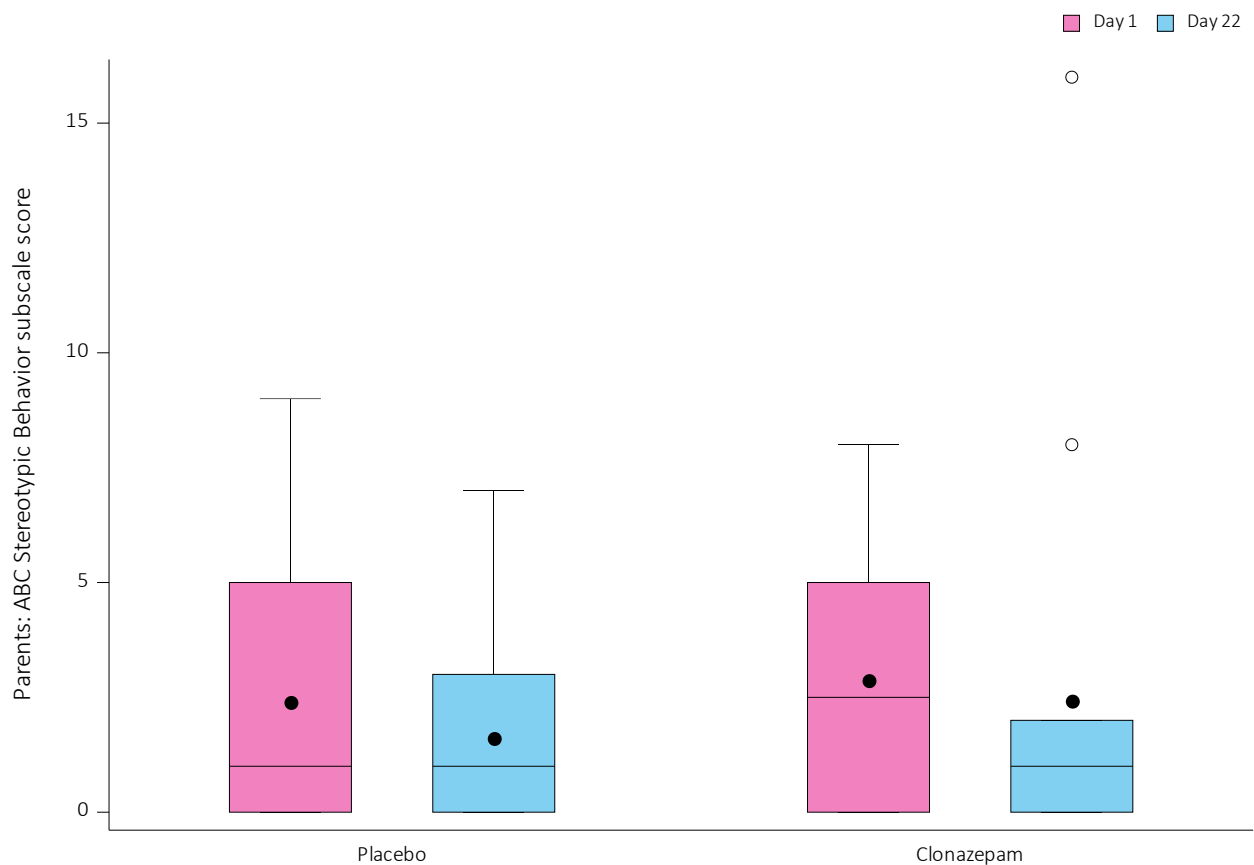
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	-0:18	15	2.4	2.69	0.70	112.2	1	0	9
	503:42	13	1.6	2.22	0.62	137.4	1	0	7
Clonazepam	-0:18	16	2.9	2.90	0.72	100.7	3	0	8
	503:42	14	2.4	4.43	1.18	182.5	1	0	16

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Parents: ABC Stereotypic Behavior subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 6 Teacher: ABC Hyperactive/Noncompliance subscale score**Summary Table: Teacher: ABC Hyperactive/Noncompliance subscale score**
Analysis population

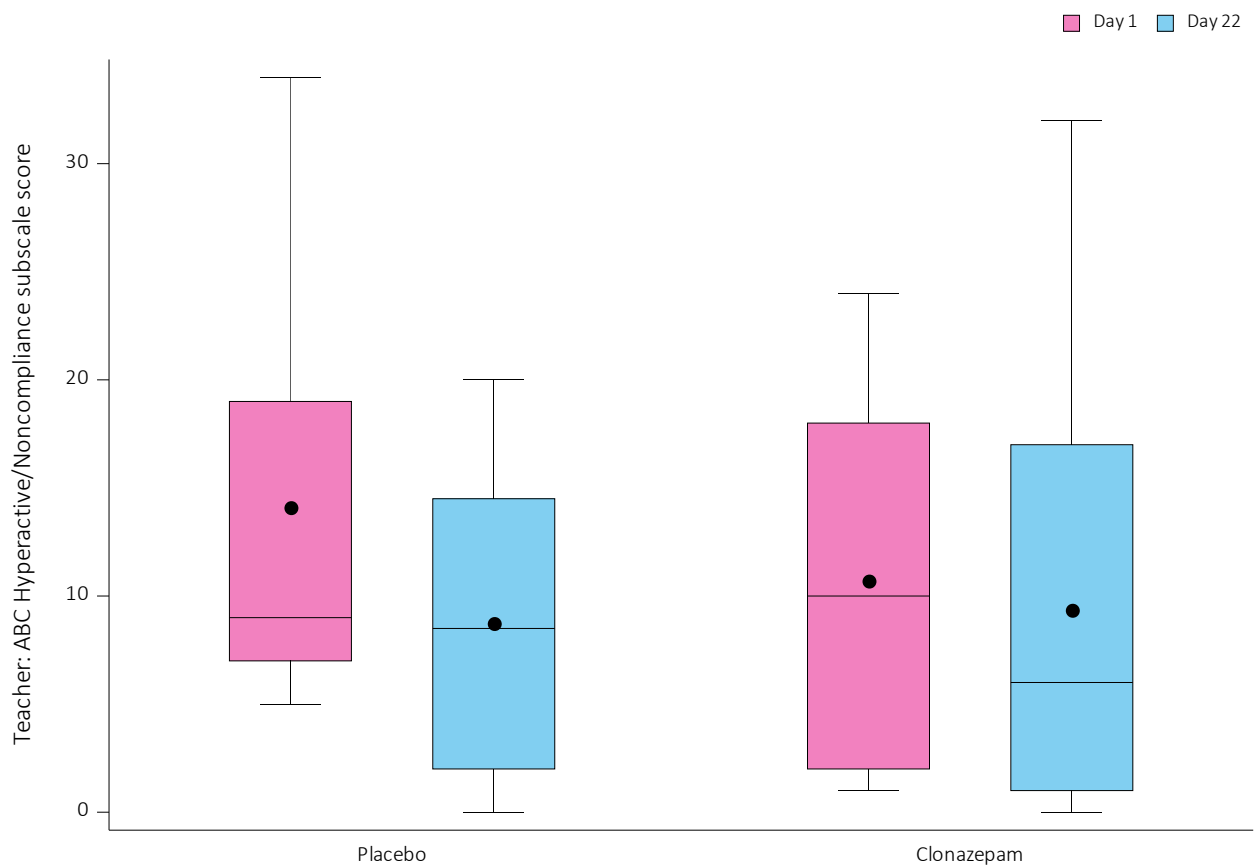
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	24:07	9	14.1	9.69	3.23	68.7	9	5	34
	528:06	8	8.8	7.23	2.55	82.6	9	0	20
Clonazepam	24:07	7	10.7	8.36	3.16	78.0	10	1	24
	528:06	11	9.4	10.27	3.10	109.7	6	0	32

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Teacher: ABC Hyperactive/Noncompliance subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 7 Teacher: ABC Inappropriate Speech subscale score**Summary Table: Teacher: ABC Inappropriate Speech subscale score**
Analysis population

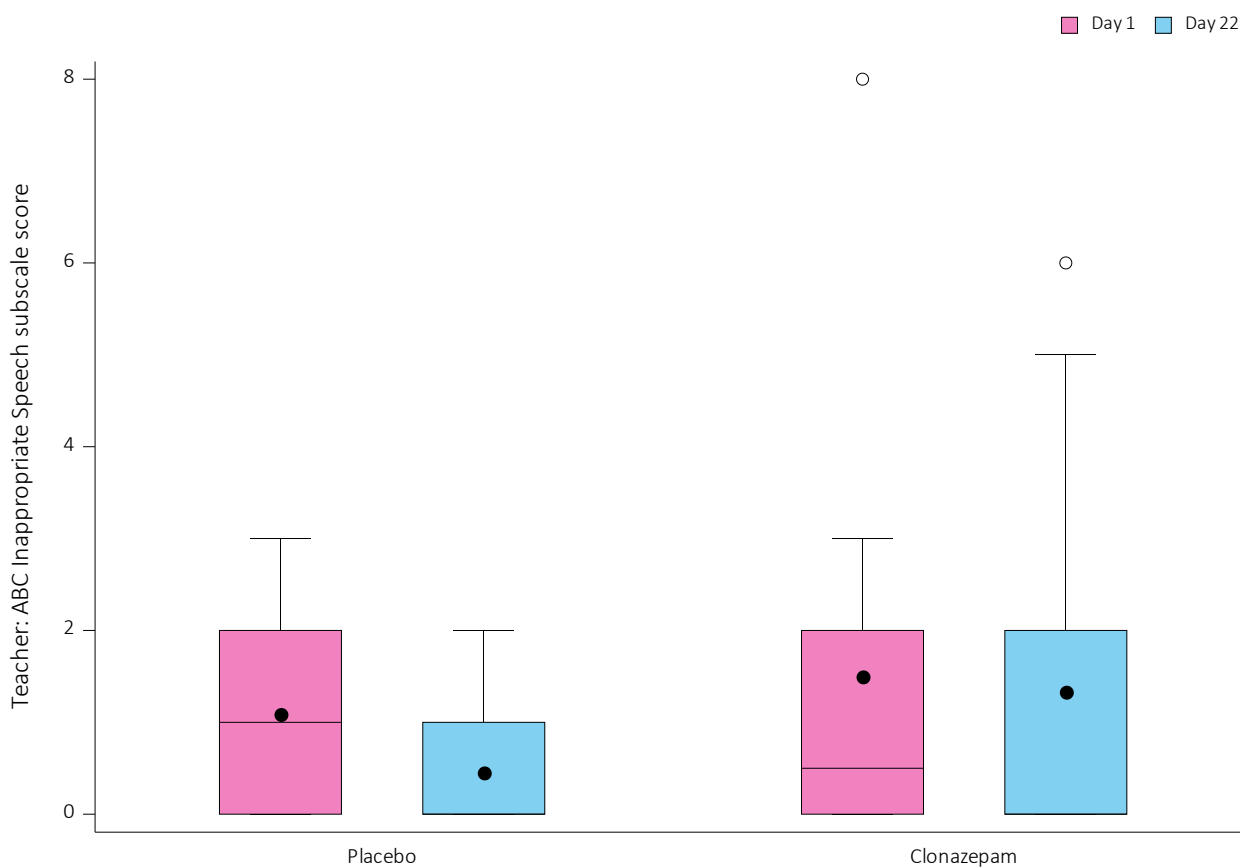
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	24:07	11	1.1	1.14	0.34	104.1	1	0	3
	528:06	11	0.5	0.69	0.21	151.3	0	0	2
Clonazepam	24:07	10	1.5	2.51	0.79	167.0	1	0	8
	528:06	12	1.3	2.15	0.62	161.0	0	0	6

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Teacher: ABC Inappropriate Speech subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 8 Teacher: ABC Irritability subscale score**Summary Table: Teacher: ABC Irritability subscale score**
Analysis population

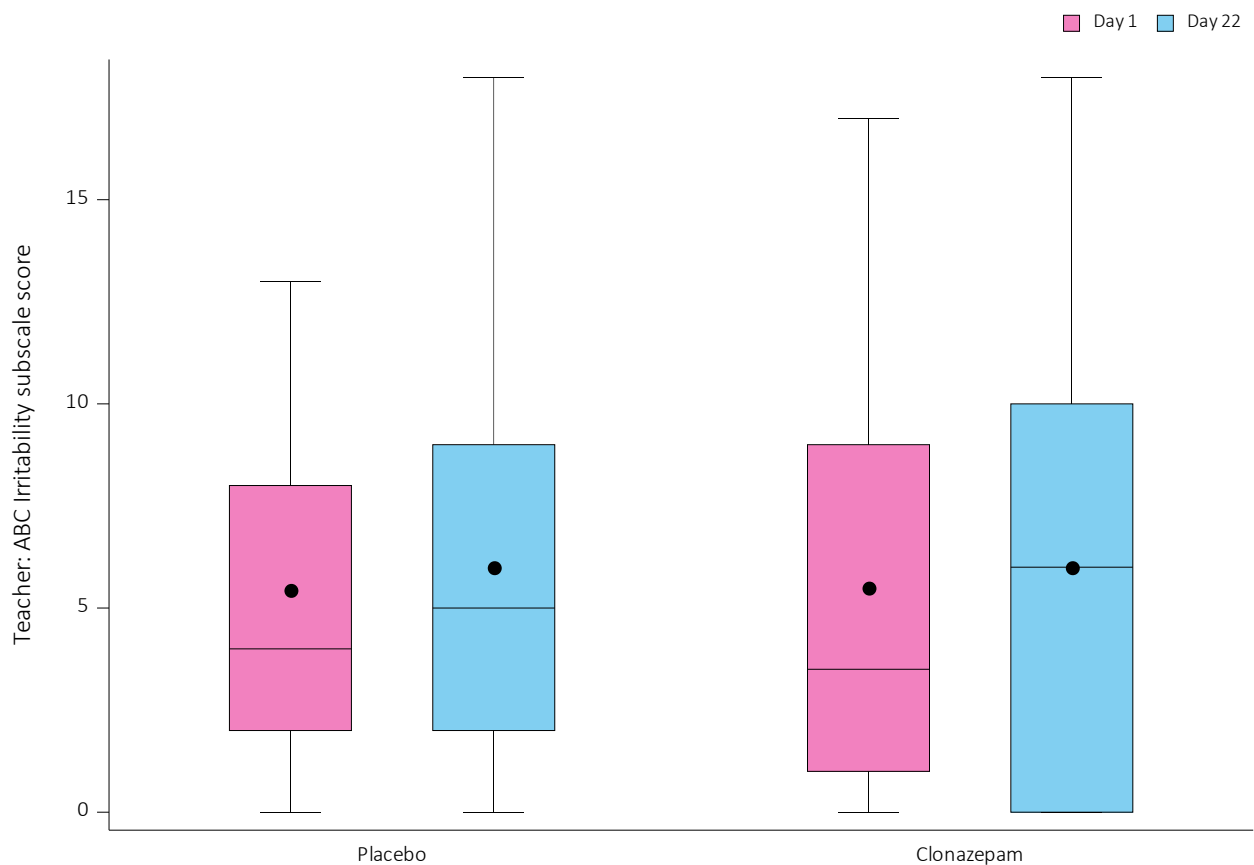
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	24:07	9	5.4	4.13	1.38	75.8	4	0	13
	528:06	11	6.0	5.57	1.68	92.8	5	0	18
Clonazepam	24:07	8	5.5	5.83	2.06	106.0	4	0	17
	528:06	11	6.0	6.15	1.85	102.5	6	0	18

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Teacher: ABC Irritability subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 9 Teacher: ABC Social Withdrawal subscale score**Summary Table: Teacher: ABC Social Withdrawal subscale score**
Analysis population

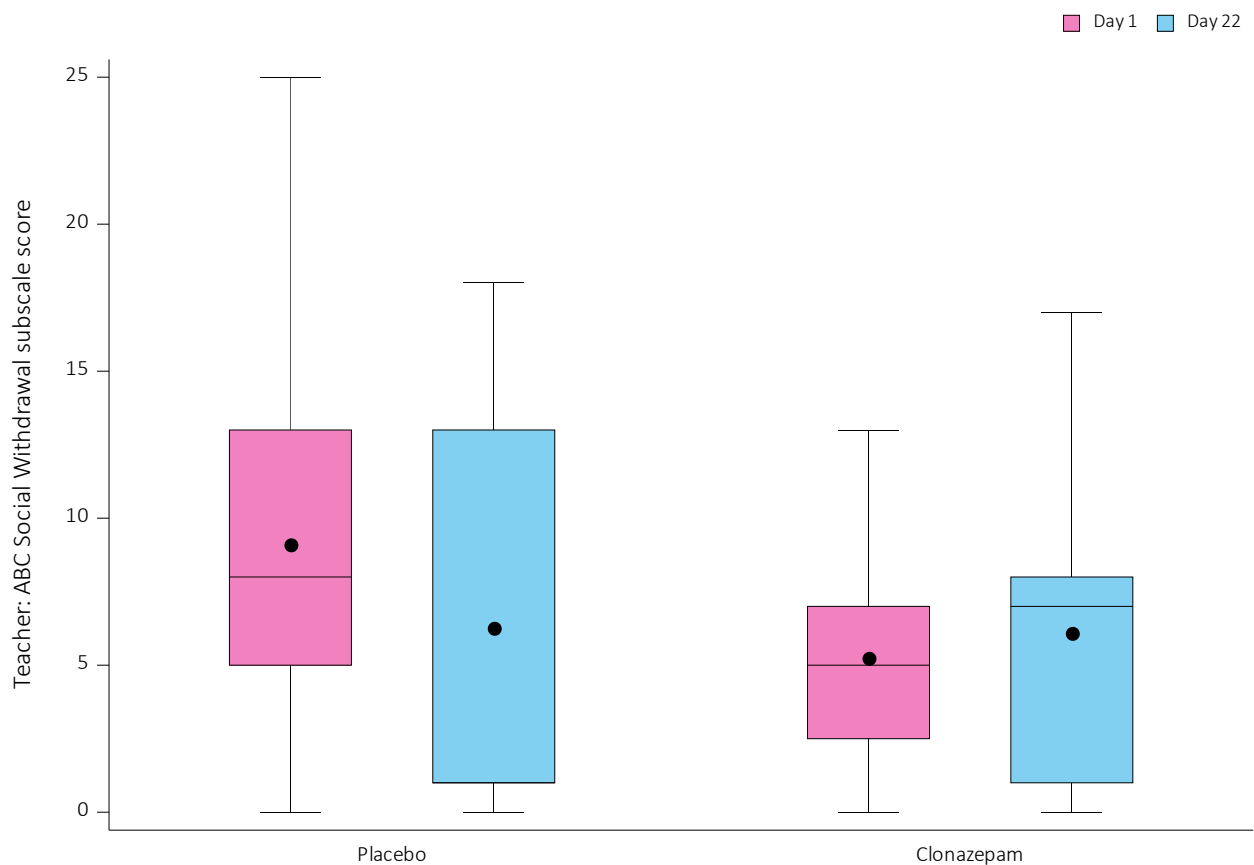
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	24:07	9	9.1	7.79	2.60	85.4	8	0	25
	528:06	11	6.3	6.84	2.06	109.1	1	0	18
Clonazepam	24:07	8	5.3	3.96	1.40	75.3	5	0	13
	528:06	10	6.1	5.45	1.72	89.3	7	0	17

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Teacher: ABC Social Withdrawal subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summaries 10 Teacher: ABC Stereotypic Behavior subscale score**Summary Table: Teacher: ABC Stereotypic Behavior subscale score**
Analysis population

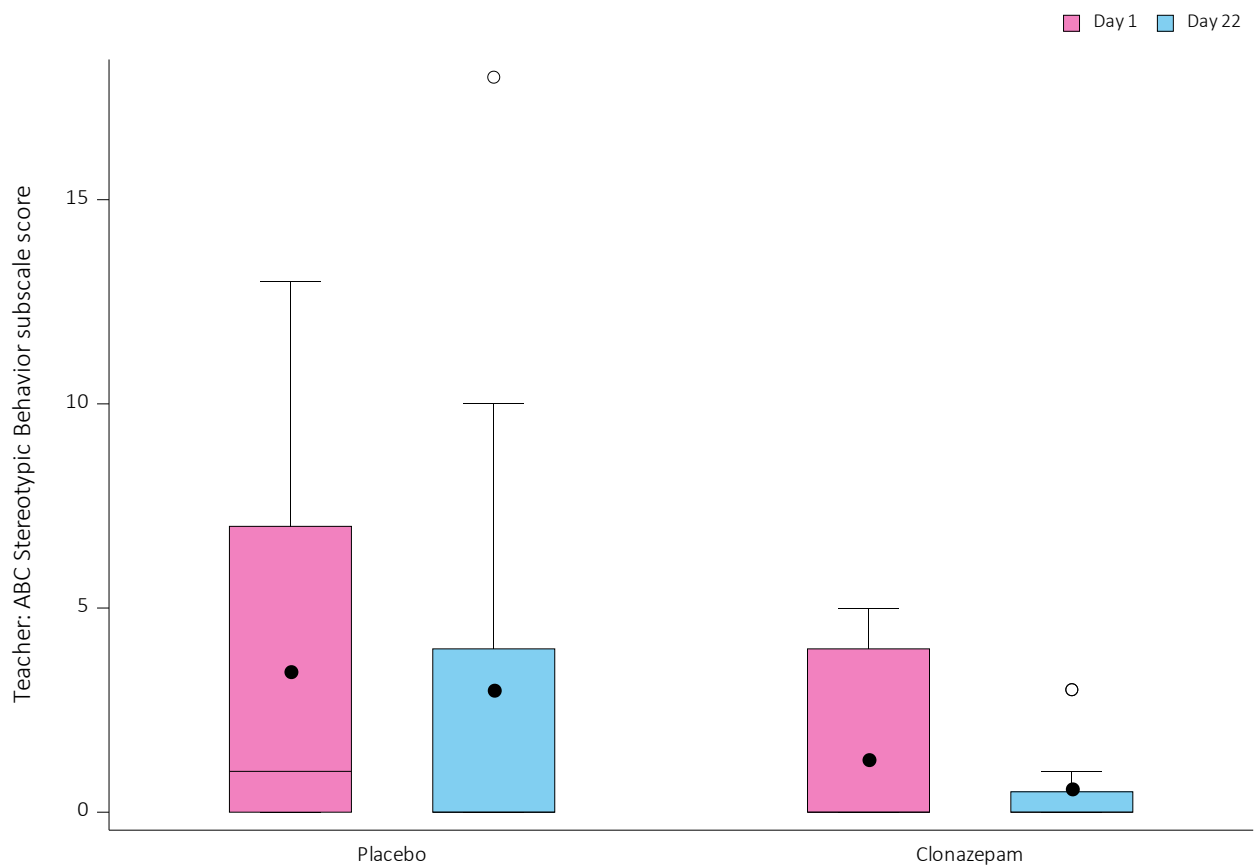
Treatment	Time (hh:mm)	N	Mean	SD	SEM	CV (%)	Median	Min	Max
Placebo	24:07	11	3.5	4.66	1.40	134.8	1	0	13
	528:06	12	3.0	5.77	1.67	192.3	0	0	18
Clonazepam	24:07	10	1.3	2.11	0.67	162.4	0	0	5
	528:06	12	0.6	1.16	0.34	199.6	0	0	3

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Summary Graph: Summary graph Teacher: ABC Stereotypic Behavior subscale score
Analysis population

Tukey boxplot: Black dot = Mean Black circle = Outlier



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Analysis results pharmacodynamic response table, LSM table and graphs

DRAFT

Analysis results 1 Parents: ABC Hyperactive/Noncompliance subscale score**Analysis results 1 Parents: ABC Hyperactive/Noncompliance subscale score**
Analysis population

Effect/Contrast	P-value	First LSM of contrast	Second LSM of contrast	Estimate of the difference	95% CI	
					Lower	Upper
Prevalue	<.0001					
Treatment	0.0464					
Period	0.9498					
Clonazepam - Placebo	0.0464	14.3	7.9	6.3	0.1	12.6

Treatment	LSM	95% CI		LSM change from baseline	95% CI	
		Lower	Upper		Lower	Upper
Placebo	7.9	3.8	12.0	-3.5	-7.6	0.7
Clonazepam	14.3	10.6	17.9	2.9	-0.8	6.5

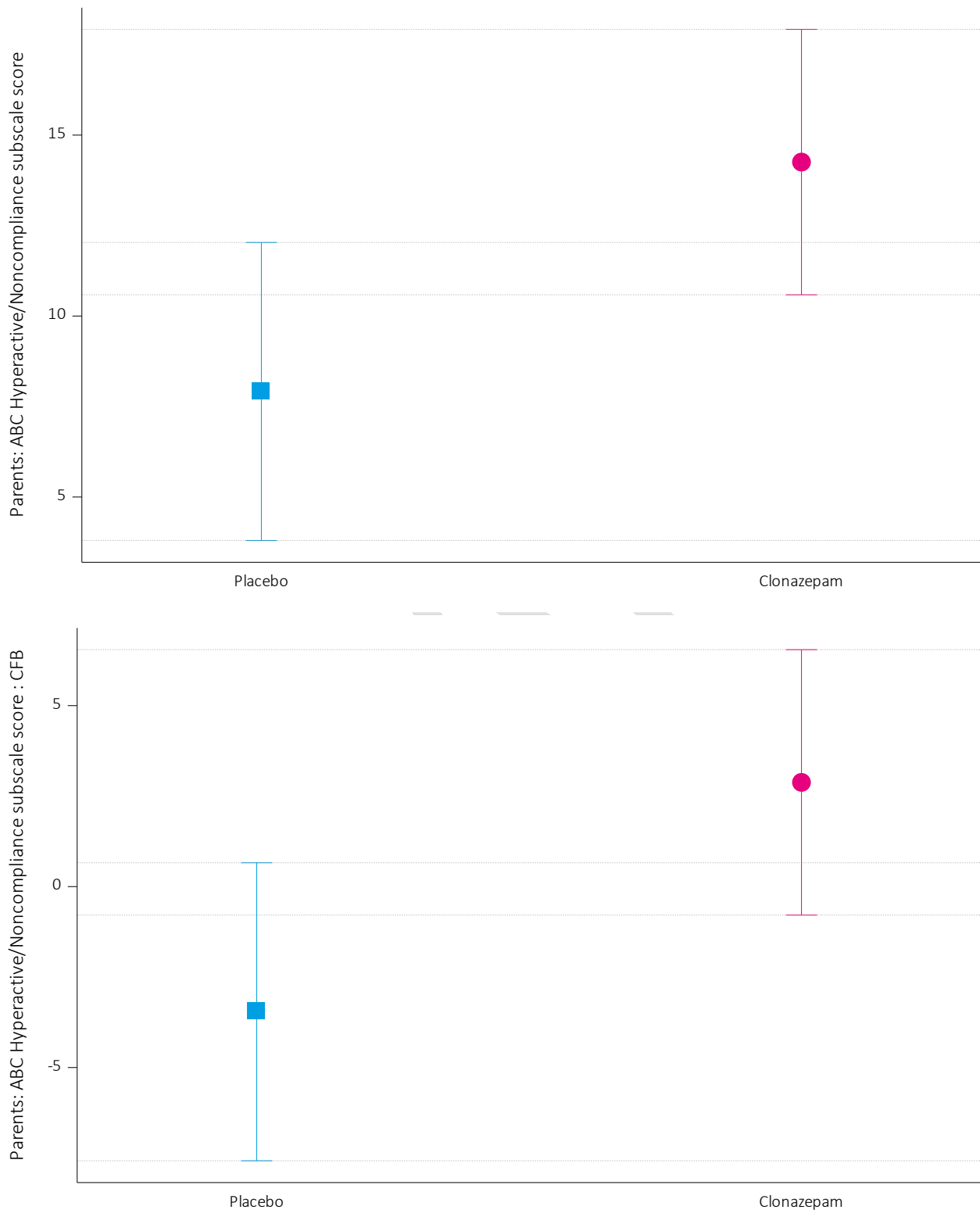
ABC Score on day 22 as response, ABC score on day 1 as covariate, period as occasion

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Estimated means 1 Parents: ABC Hyperactive/Noncompliance subscale score
Analysis population

Estimated means (95% CI error bars)



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTf_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Analysis results 2 Parents: ABC Inappropriate Speech subscale score**Analysis results 2 Parents: ABC Inappropriate Speech subscale score
Analysis population**

Effect/Contrast	P-value	First LSM of contrast	Second LSM of contrast	Estimate of the difference	95% CI	
					Lower	Upper
Prevalue	0.0013					
Treatment	0.7254					
Period	0.0891					
Clonazepam - Placebo	0.7254	1.4	1.3	0.2	-0.8	1.1

Treatment	LSM	95% CI		LSM change from baseline	95% CI	
		Lower	Upper		Lower	Upper
Placebo	1.3	0.5	2.1	0.1	-0.7	0.9
Clonazepam	1.4	0.7	2.2	0.2	-0.6	1.0

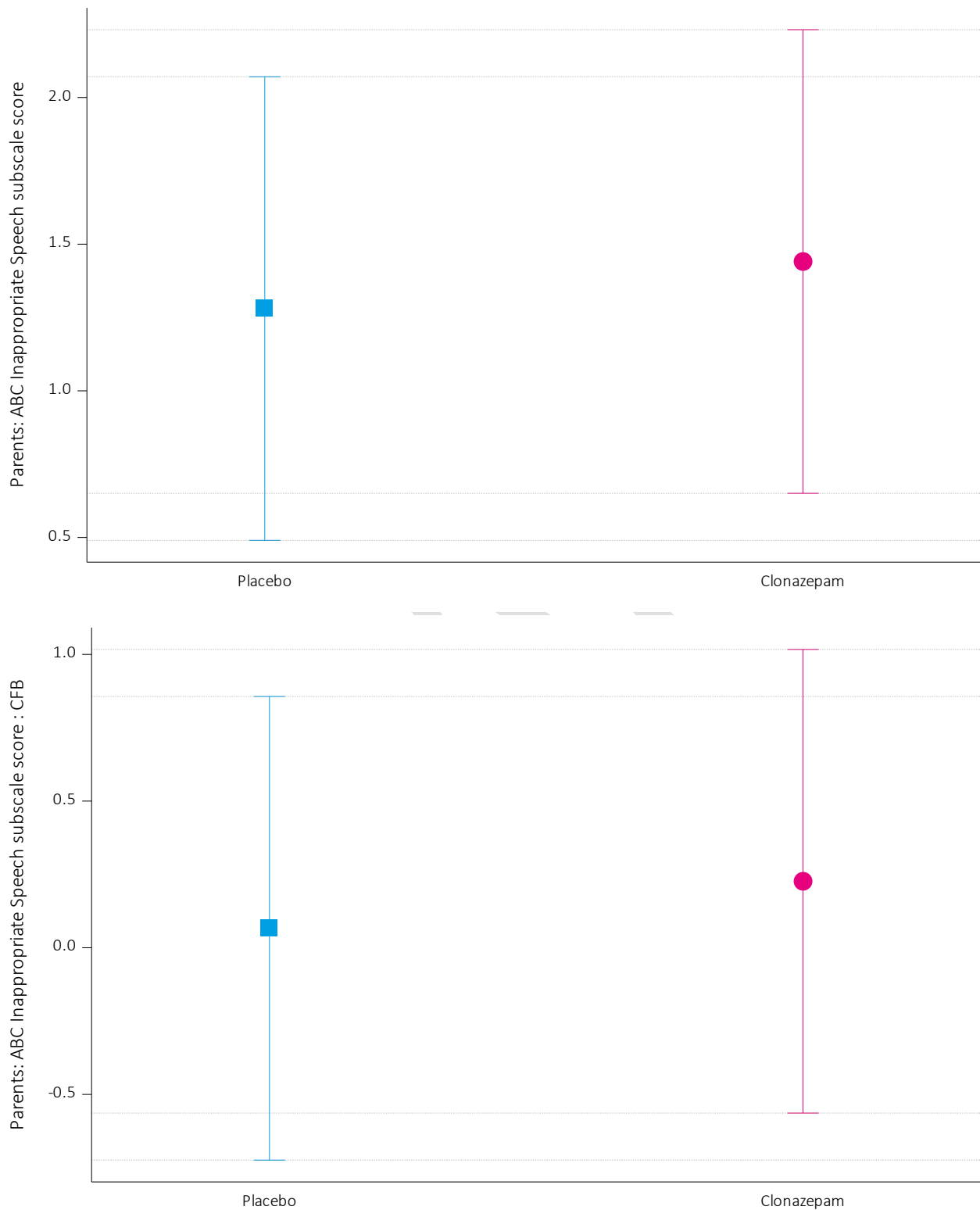
ABC Score on day 22 as response, ABC score on day 1 as covariate, period as occasion

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
 18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Estimated means 2 Parents: ABC Inappropriate Speech subscale score
Analysis population

Estimated means (95% CI error bars)



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Analysis results 3 Parents: ABC Irritability subscale score**Analysis results 3 Parents: ABC Irritability subscale score
Analysis population**

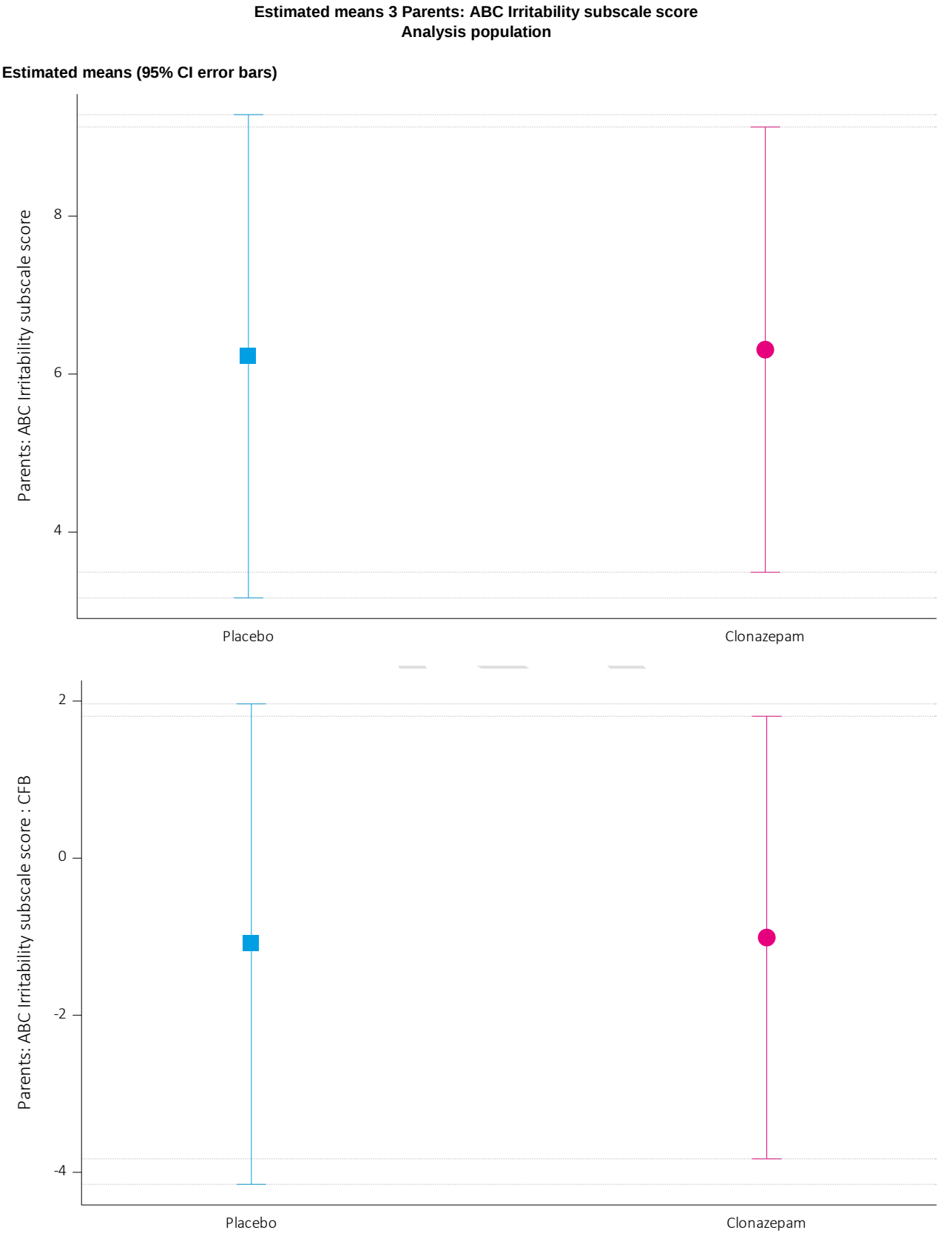
Effect/Contrast	P-value	First LSM of contrast	Second LSM of contrast	Estimate of the difference	95% CI	
					Lower	Upper
Prevalue	0.0059					
Treatment	0.9531					
Period	0.0659					
Clonazepam - Placebo	0.9531	6.3	6.2	0.1	-3.1	3.3

Treatment	LSM	95% CI		LSM change from baseline	95% CI	
		Lower	Upper		Lower	Upper
Placebo	6.2	3.2	9.3	-1.1	-4.2	2.0
Clonazepam	6.3	3.5	9.1	-1.0	-3.8	1.8

ABC Score on day 22 as response, ABC score on day 1 as covariate, period as occasion

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1



Analysis results 4 Parents: ABC Social Withdrawal subscale score**Analysis results 4 Parents: ABC Social Withdrawal subscale score**
Analysis population

Effect/Contrast	P-value	First LSM of contrast	Second LSM of contrast	Estimate of the difference	95% CI	
					Lower	Upper
Prevalue	0.0053					
Treatment	0.8407					
Period	0.9213					
Clonazepam - Placebo	0.8407	12.1	11.4	0.7	-6.9	8.3

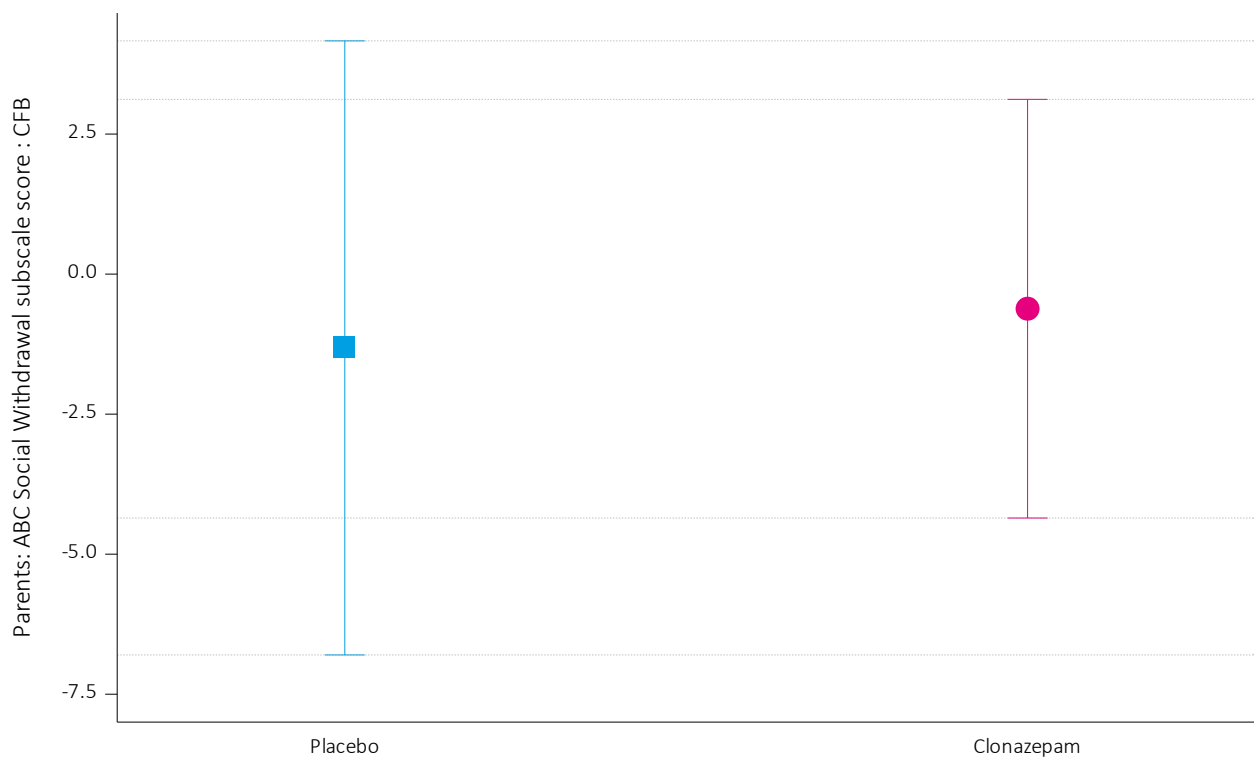
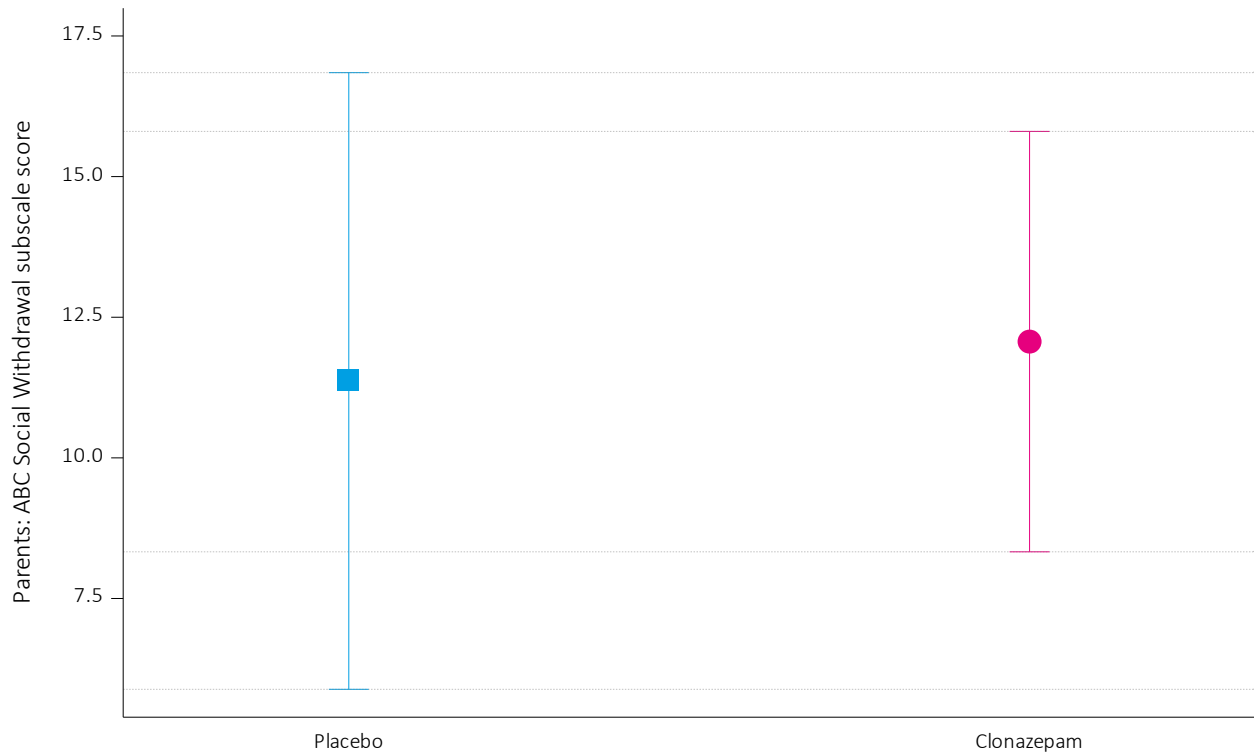
Treatment	LSM	95% CI		LSM change from baseline	95% CI	
		Lower	Upper		Lower	Upper
Placebo	11.4	5.9	16.8	-1.3	-6.8	4.2
Clonazepam	12.1	8.3	15.8	-0.6	-4.4	3.1

ABC Score on day 22 as response, ABC score on day 1 as covariate, period as occasionSource: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Estimated means 4 Parents: ABC Social Withdrawal subscale score
Analysis population

Estimated means (95% CI error bars)



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Analysis results 5 Parents: ABC Stereotypic Behavior subscale score**Analysis results 5 Parents: ABC Stereotypic Behavior subscale score**
Analysis population

Effect/Contrast	P-value	First LSM of contrast	Second LSM of contrast	Estimate of the difference	95% CI	
					Lower	Upper
Prevalue	0.0150					
Treatment	0.4377					
Period	0.7835					
Clonazepam - Placebo	0.4377	2.5	1.6	0.9	-1.6	3.4

Treatment	LSM	95% CI		LSM change from baseline	95% CI	
		Lower	Upper		Lower	Upper
Placebo	1.6	-0.2	3.4	-0.7	-2.4	1.1
Clonazepam	2.5	0.8	4.2	0.3	-1.4	2.0

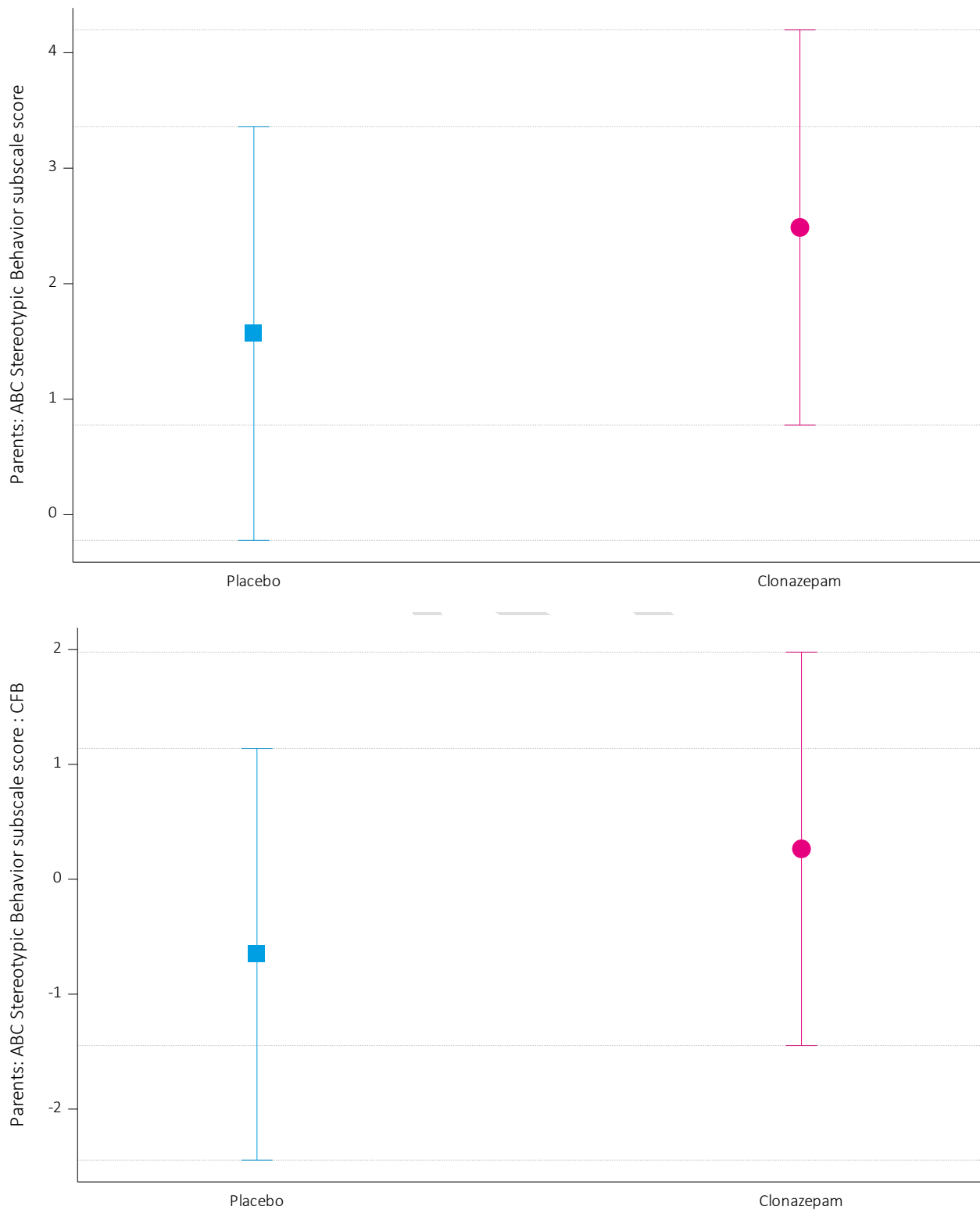
ABC Score on day 22 as response, ABC score on day 1 as covariate, period as occasion

Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Estimated means 5 Parents: ABC Stereotypic Behavior subscale score
Analysis population

Estimated means (95% CI error bars)



Source: g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\Programs\CHDR1939B_FPD_General_RTF_v1.sas
18JAN2023 12:43 - produced by Maria Joanna Juachon

Page 1 of 1

Unedited SAS output

DRAFT

SAS output 1.1 Parents: ABC Hyperactive/Noncompliance subscale score

Proc MIXED analysis of Parents: ABC Hyperactive/Noncompliance subscale score
Analysis population

1

Model Information

Data Set	WORK.MIX
Dependent Variable	P_Hyperactivity
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	15	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	15
Subjects	1
Max Obs per Subject	24

Number of Observations

Number of Observations Read	31
Number of Observations Used	24
Number of Observations Not Used	7

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	144.22615377	
1	2	144.01534784	0.00000010
2	1	144.01534267	0.00000000

Convergence criteria met.

Estimated G matrix is not positive definite.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	-5.7136
Residual	44.8905

Fit Statistics

-2 Res Log Likelihood	144.0
AIC (Smaller is Better)	148.0
AICC (Smaller is Better)	148.7
BIC (Smaller is Better)	149.4

Proc MIXED analysis of Parents: ABC Hyperactive/Noncompliance subscale score
Analysis population

2

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.21	0.6461

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	11.7	4.96	0.0464
Occasion	1	11.2	0.00	0.9498
preP_Hyperactivity	1	11.8	46.35	<.0001

Estimates

Label	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Clonazepam - Placebo	6.3381	2.8462	11.7	2.23	0.0464	0.05	0.1202	12.5559

Least Squares Means

Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	7.9162	1.9731	19.9	4.01	0.0007	0.05	3.7992	12.0333
by1	Clonazepam	14.2543	1.7562	19.7	8.12	<.0001	0.05	10.5874	17.9212

Proc MIXED analysis of Parents: ABC Hyperactive/Noncompliance subscale score
Analysis population

3

Residuals vs Predicted values

Plot of Resid*Pred. Legend: A = 1 obs, B = 2 obs, etc.



g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

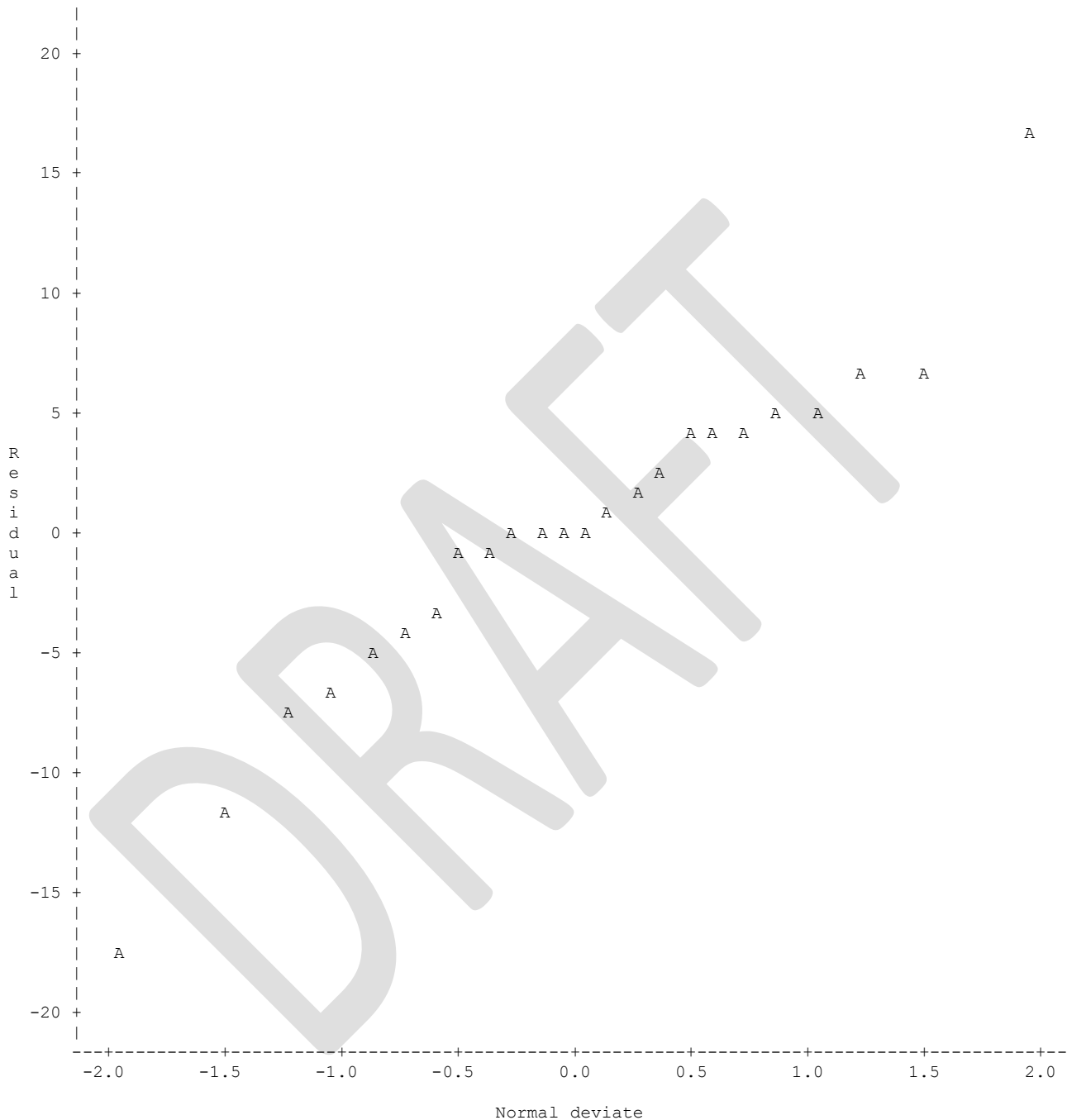
18JAN2023 12:43

Proc MIXED analysis of Parents: ABC Hyperactive/Noncompliance subscale score
Analysis population

4

Normal probability plot for residuals P_Hyperactivity
(Shapiro-Wilk Test Statistic = 0.952 : P-value=0.3023)

Plot of Resid*rankres. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 7 obs had missing values.

SAS output 1.2 Parents: ABC Hyperactive/Noncompliance subscale score change from baseline

Proc MIXED analysis of Parents: ABC Hyperactive/Noncompliance subscale score , change from baseline 1
Analysis population

Model Information

Data Set	WORK.MIX
Dependent Variable	dP_Hyperactivity
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	15	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	15
Subjects	1
Max Obs per Subject	24

Number of Observations

Number of Observations Read	31
Number of Observations Used	24
Number of Observations Not Used	7

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	144.22615377	
1	2	144.01534784	0.00000010
2	1	144.01534267	0.00000000

Convergence criteria met.

Estimated G matrix is not positive definite.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	-5.7136
Residual	44.8905

Fit Statistics

-2 Res Log Likelihood	144.0
AIC (Smaller is Better)	148.0
AICC (Smaller is Better)	148.7
BIC (Smaller is Better)	149.4

Proc MIXED analysis of Parents: ABC Hyperactive/Noncompliance subscale score , change from baselin 2
Analysis population

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.21	0.6461

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	11.7	4.96	0.0464
Occasion	1	11.2	0.00	0.9498
preP_Hyperactivity	1	11.8	0.03	0.8712

Least Squares Means

Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	-3.4588	1.9731	19.9	-1.75	0.0950	0.05	-7.5758	0.6583
by1	Clonazepam	2.8793	1.7562	19.7	1.64	0.1170	0.05	-0.7876	6.5462

SAS output 2.1 Parents: ABC Inappropriate Speech subscale score

Proc MIXED analysis of Parents: ABC Inappropriate Speech subscale score
Analysis population

1

Model Information

Data Set	WORK.MIX
Dependent Variable	P_Inappropriate
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	16	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	16
Subjects	1
Max Obs per Subject	28

Number of Observations

Number of Observations Read	31
Number of Observations Used	28
Number of Observations Not Used	3

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	96.72970565	
1	2	95.09851978	0.00001550
2	1	95.09812029	0.00000000

Convergence criteria met.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	0.7157
Residual	1.2964

Fit Statistics

-2 Res Log Likelihood	95.1
AIC (Smaller is Better)	99.1
AICC (Smaller is Better)	99.7
BIC (Smaller is Better)	100.6

Proc MIXED analysis of Parents: ABC Inappropriate Speech subscale score
Analysis population

2

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	1.63	0.2015

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	12.8	0.13	0.7254
Occasion	1	12.8	3.39	0.0891
preP_Inappropriate	1	13.4	16.39	0.0013

Estimates

Label	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Clonazepam - Placebo	0.1603	0.4465	12.8	0.36	0.7254	0.05	-0.8059	1.1265

Least Squares Means

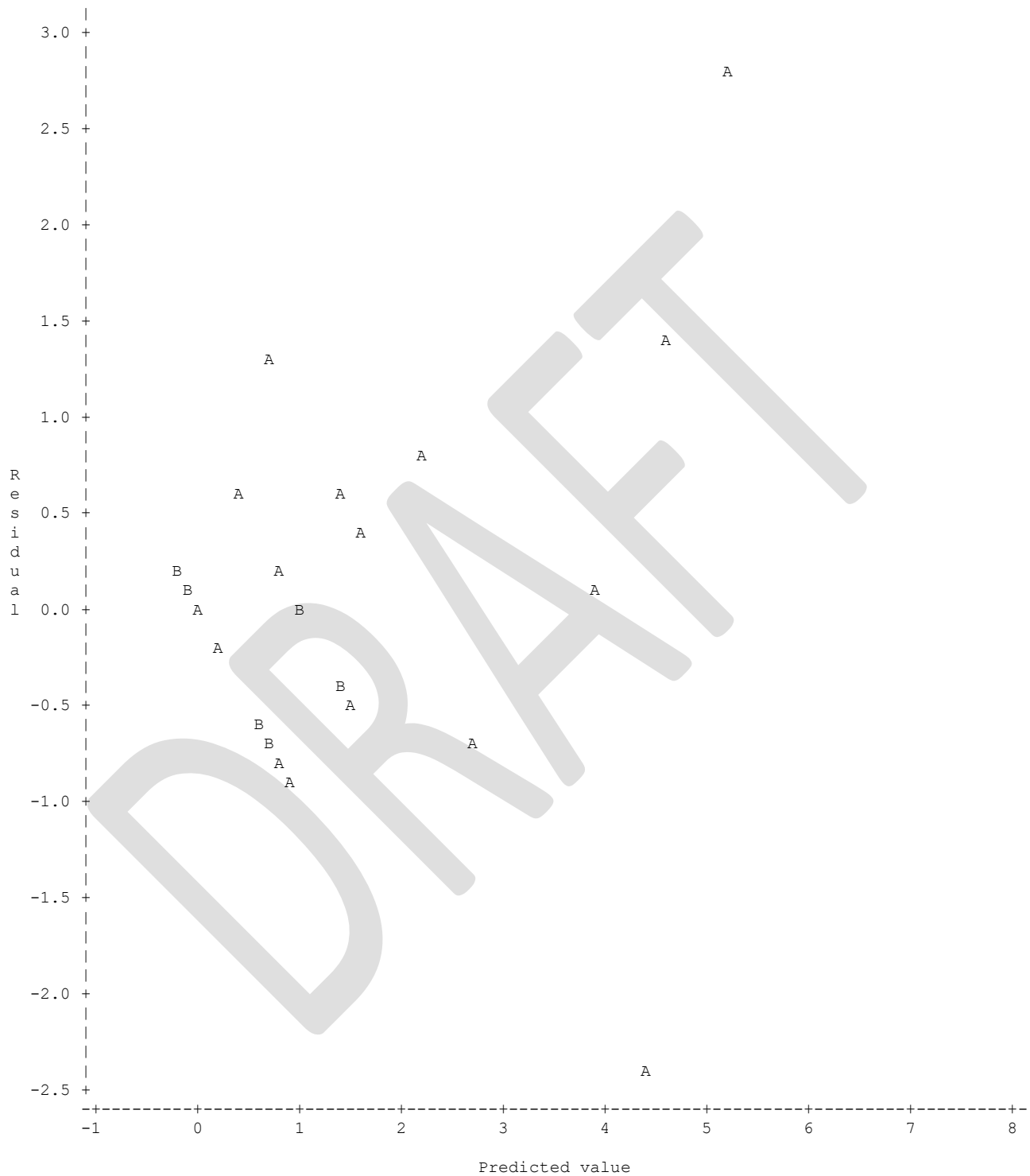
Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	1.2806	0.3813	22.2	3.36	0.0028	0.05	0.4902	2.0709
by1	Clonazepam	1.4409	0.3813	22.2	3.78	0.0010	0.05	0.6506	2.2312

Proc MIXED analysis of Parents: ABC Inappropriate Speech subscale score
Analysis population

3

Residuals vs Predicted values

Plot of Resid*Pred. Legend: A = 1 obs, B = 2 obs, etc.



g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

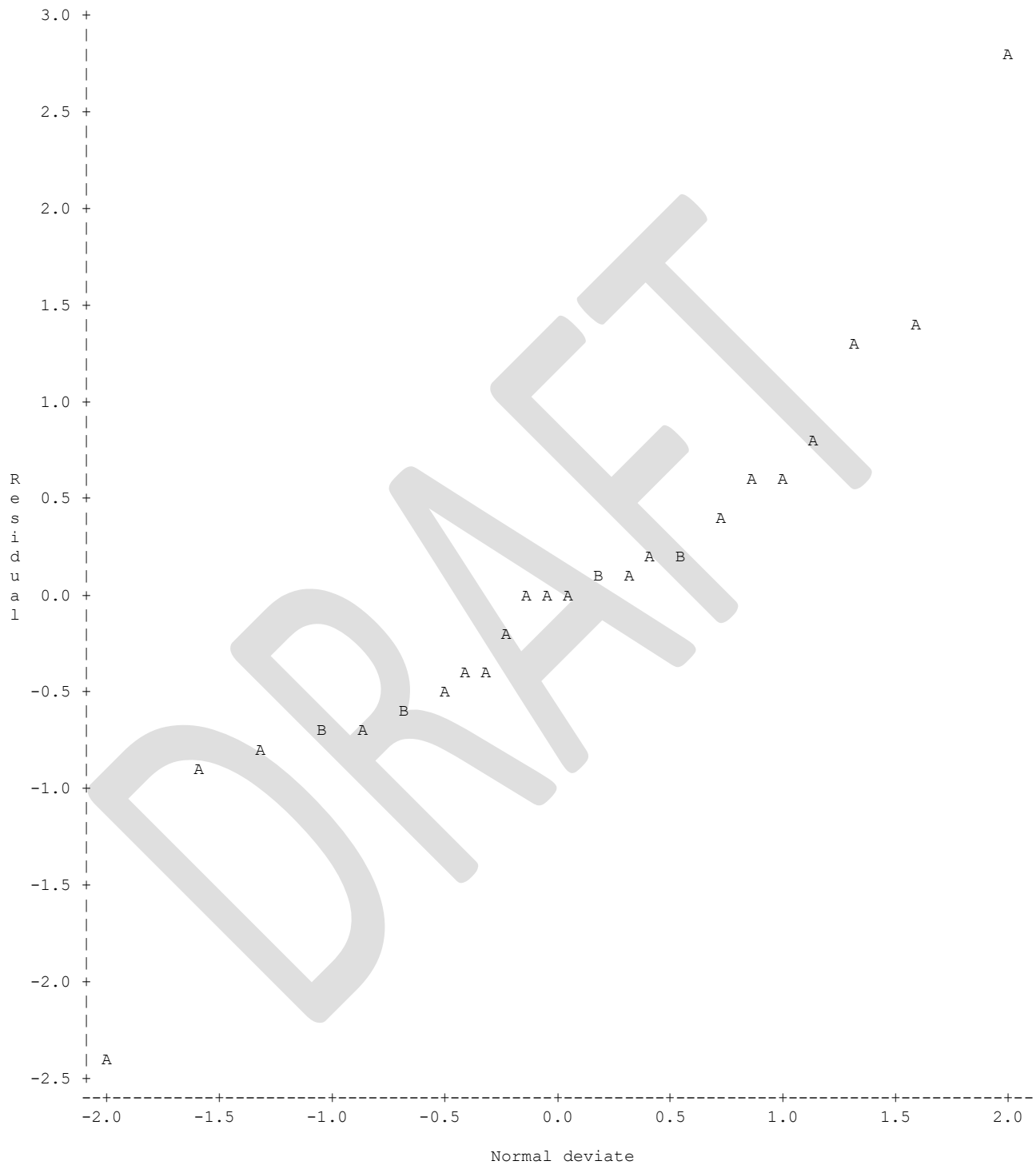
18JAN2023 12:43

Proc MIXED analysis of Parents: ABC Inappropriate Speech subscale score
Analysis population

4

Normal probability plot for residuals P_Inappropriate
(Shapiro-Wilk Test Statistic = 0.926 : P-value=0.0490)

Plot of Resid*rankres. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 3 obs had missing values.

g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

18JAN2023 12:43

SAS output 2.2 Parents: ABC Inappropriate Speech subscale score change from baseline

Proc MIXED analysis of Parents: ABC Inappropriate Speech subscale score , change from baseline 1
Analysis population

Model Information

Data Set	WORK.MIX
Dependent Variable	dP_Inappropriate
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	16	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	16
Subjects	1
Max Obs per Subject	28

Number of Observations

Number of Observations Read	31
Number of Observations Used	28
Number of Observations Not Used	3

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	96.72970565	
1	2	95.09851978	0.00001550
2	1	95.09812029	0.00000000

Convergence criteria met.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	0.7157
Residual	1.2964

Fit Statistics

-2 Res Log Likelihood	95.1
AIC (Smaller is Better)	99.1
AICC (Smaller is Better)	99.7
BIC (Smaller is Better)	100.6

Proc MIXED analysis of Parents: ABC Inappropriate Speech subscale score , change from baseline 2
Analysis population

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	1.63	0.2015

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	12.8	0.13	0.7254
Occasion	1	12.8	3.39	0.0891
preP_Inappropriate	1	13.4	2.95	0.1088

Least Squares Means

Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	0.06628	0.3813	22.2	0.17	0.8636	0.05	-0.7241	0.8566
by1	Clonazepam	0.2266	0.3813	22.2	0.59	0.5583	0.05	-0.5637	1.0169

SAS output 3.1 Parents: ABC Irritability subscale score

Proc MIXED analysis of Parents: ABC Irritability subscale score
Analysis population

1

Model Information

Data Set	WORK.MIX
Dependent Variable	P_Irritability
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	16	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	16
Subjects	1
Max Obs per Subject	25

Number of Observations

Number of Observations Read	31
Number of Observations Used	25
Number of Observations Not Used	6

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	139.90463324	
1	2	137.14322645	0.00115917
2	1	137.07922725	0.00005127
3	1	137.07662748	0.00000011
4	1	137.07662204	0.00000000

Convergence criteria met.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	15.7673
Residual	9.3223

Fit Statistics

-2 Res Log Likelihood	137.1
AIC (Smaller is Better)	141.1
AICC (Smaller is Better)	141.7
BIC (Smaller is Better)	142.6

Proc MIXED analysis of Parents: ABC Irritability subscale score
Analysis population

2

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	2.83	0.0926

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	7.95	0.00	0.9531
Occasion	1	11.4	4.14	0.0659
preP_Irritability	1	18.2	9.73	0.0059

Estimates

Label	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Clonazepam - Placebo	0.08354	1.3750	7.95	0.06	0.9531	0.05	-3.0906	3.2577

Least Squares Means

Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	6.2257	1.4630	19.3	4.26	0.0004	0.05	3.1669	9.2845
by1	Clonazepam	6.3092	1.3340	16.7	4.73	0.0002	0.05	3.4911	9.1274

Proc MIXED analysis of Parents: ABC Irritability subscale score
Analysis population

3

Residuals vs Predicted values

Plot of Resid*Pred. Legend: A = 1 obs, B = 2 obs, etc.



g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

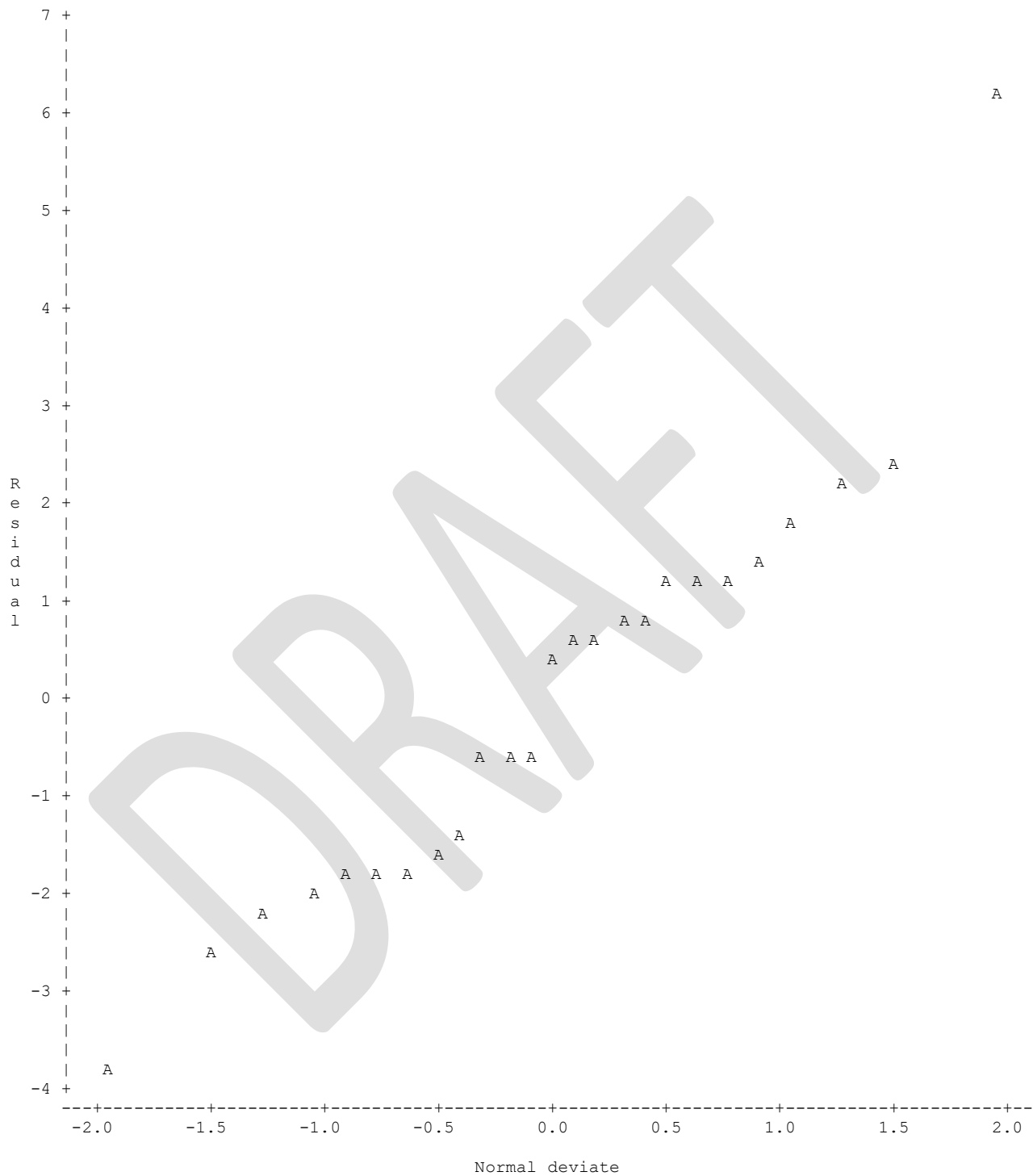
18JAN2023 12:43

Proc MIXED analysis of Parents: ABC Irritability subscale score
Analysis population

4

Normal probability plot for residuals P_Irritability
(Shapiro-Wilk Test Statistic = 0.940 : P-value=0.1518)

Plot of Resid*rankres. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 6 obs had missing values.

g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

18JAN2023 12:43

SAS output 3.2 Parents: ABC Irritability subscale score change from baseline

Proc MIXED analysis of Parents: ABC Irritability subscale score , change from baseline
Analysis population

1

Model Information

Data Set	WORK.MIX
Dependent Variable	dP_Irritability
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	16	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	16
Subjects	1
Max Obs per Subject	25

Number of Observations

Number of Observations Read	31
Number of Observations Used	25
Number of Observations Not Used	6

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	139.90463324	
1	2	137.14322645	0.00115917
2	1	137.07922725	0.00005127
3	1	137.07662748	0.00000011
4	1	137.07662204	0.00000000

Convergence criteria met.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	15.7673
Residual	9.3223

Fit Statistics

-2 Res Log Likelihood	137.1
AIC (Smaller is Better)	141.1
AICC (Smaller is Better)	141.7
BIC (Smaller is Better)	142.6

Proc MIXED analysis of Parents: ABC Irritability subscale score , change from baseline
Analysis population

2

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	2.83	0.0926

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	7.95	0.00	0.9531
Occasion	1	11.4	4.14	0.0659
preP_Irritability	1	18.2	3.84	0.0655

Least Squares Means

Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	-1.0943	1.4630	19.3	-0.75	0.4635	0.05	-4.1531	1.9645
by1	Clonazepam	-1.0108	1.3340	16.7	-0.76	0.4592	0.05	-3.8289	1.8074

SAS output 4.1 Parents: ABC Social Withdrawal subscale score

Proc MIXED analysis of Parents: ABC Social Withdrawal subscale score
Analysis population

1

Model Information

Data Set	WORK.MIX
Dependent Variable	P_Lethargy
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	15	201 202 203 204 205 206 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	15
Subjects	1
Max Obs per Subject	19

Number of Observations

Number of Observations Read	31
Number of Observations Used	19
Number of Observations Not Used	12

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	109.15032510	
1	2	108.94790856	0.00051288
2	1	108.92422239	0.00003027
3	1	108.92293928	0.00000013
4	1	108.92293380	0.00000000

Convergence criteria met.

Estimated G matrix is not positive definite.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	-9.2903
Residual	45.2094

Fit Statistics

-2 Res Log Likelihood	108.9
AIC (Smaller is Better)	112.9
AICC (Smaller is Better)	113.9

g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

18JAN2023 12:43

Proc MIXED analysis of Parents: ABC Social Withdrawal subscale score
Analysis population

2

Fit Statistics

BIC (Smaller is Better) 114.3

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.23	0.6335

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	9.12	0.04	0.8407
Occasion	1	9.54	0.01	0.9213
preP_Lethargy	1	9.71	12.76	0.0053

Estimates

Label	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Clonazepam - Placebo	0.7000	3.3859	9.12	0.21	0.8407	0.05	-6.9439	8.3440

Least Squares Means

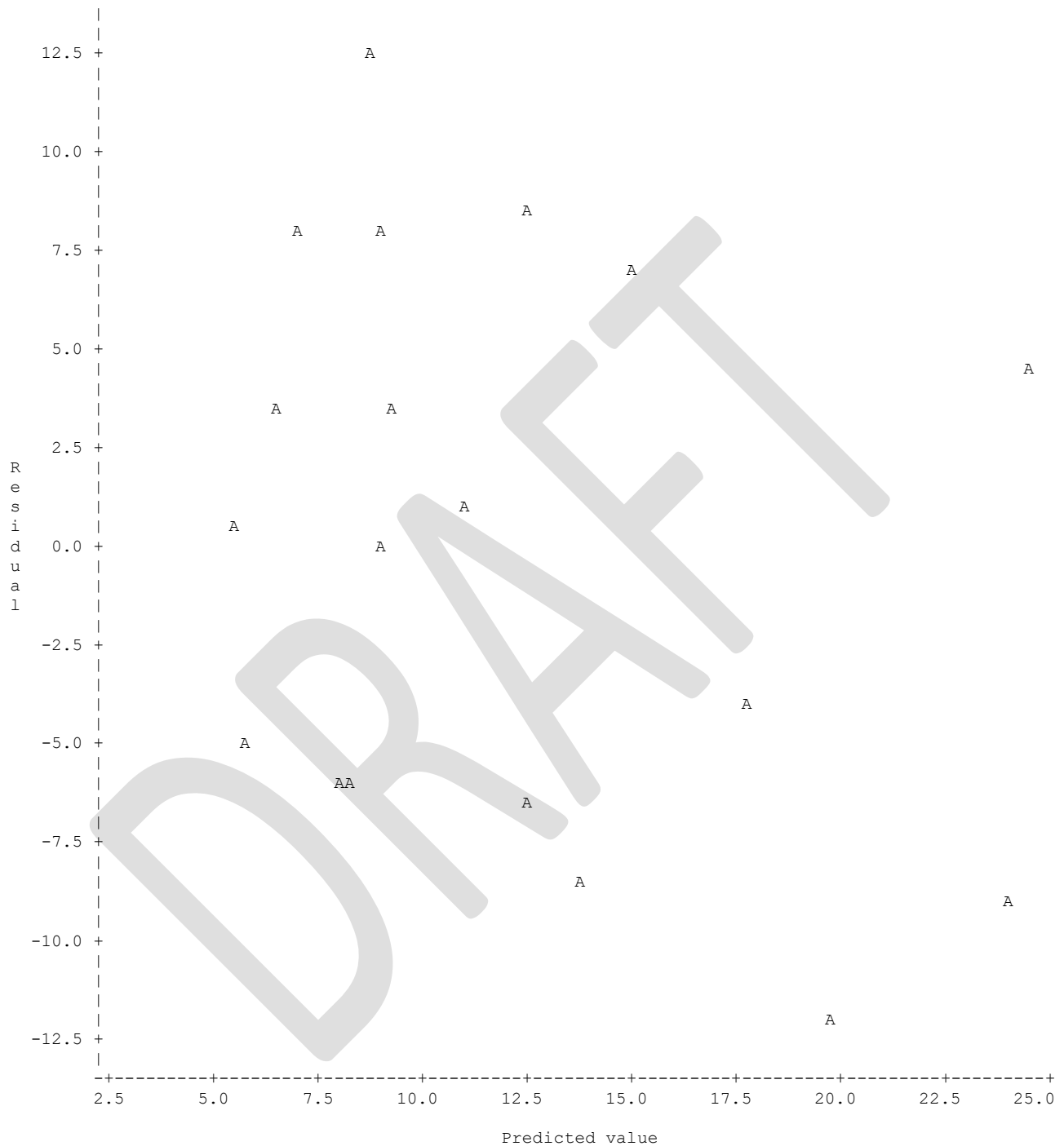
Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	11.3666	2.5677	14.7	4.43	0.0005	0.05	5.8854	16.8478
by1	Clonazepam	12.0667	1.7434	14.1	6.92	<.0001	0.05	8.3297	15.8036

Proc MIXED analysis of Parents: ABC Social Withdrawal subscale score
Analysis population

3

Residuals vs Predicted values

Plot of Resid*Pred. Legend: A = 1 obs, B = 2 obs, etc.



Proc MIXED analysis of Parents: ABC Social Withdrawal subscale score
Analysis population

4

Normal probability plot for residuals P_Lethargy
(Shapiro-Wilk Test Statistic = 0.954 : P-value=0.4639)

Plot of Resid*rankres. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 12 obs had missing values.

g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

18JAN2023 12:43

SAS output 4.2 Parents: ABC Social Withdrawal subscale score change from baseline

Proc MIXED analysis of Parents: ABC Social Withdrawal subscale score , change from baseline 1
Analysis population

Model Information

Data Set	WORK.MIX
Dependent Variable	dP_Lethargy
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	15	201 202 203 204 205 206 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	15
Subjects	1
Max Obs per Subject	19

Number of Observations

Number of Observations Read	31
Number of Observations Used	19
Number of Observations Not Used	12

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	109.15032510	
1	2	108.94790856	0.00051288
2	1	108.92422239	0.00003027
3	1	108.92293928	0.00000013
4	1	108.92293380	0.00000000

Convergence criteria met.

Estimated G matrix is not positive definite.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	-9.2903
Residual	45.2094

Fit Statistics

-2 Res Log Likelihood	108.9
AIC (Smaller is Better)	112.9
AICC (Smaller is Better)	113.9

Proc MIXED analysis of Parents: ABC Social Withdrawal subscale score , change from baseline 2
Analysis population

Fit Statistics

BIC (Smaller is Better) 114.3

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.23	0.6335

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	9.12	0.04	0.8407
Occasion	1	9.54	0.01	0.9213
preP_Lethargy	1	9.71	4.71	0.0559

Least Squares Means

Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	-1.3176	2.5677	14.7	-0.51	0.6155	0.05	-6.7988	4.1636
by1	Clonazepam	-0.6175	1.7434	14.1	-0.35	0.7284	0.05	-4.3545	3.1194

SAS output 5.1 Parents: ABC Stereotypic Behavior subscale score

Proc MIXED analysis of Parents: ABC Stereotypic Behavior subscale score
Analysis population

1

Model Information

Data Set	WORK.MIX
Dependent Variable	P_Stereotypic
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	16	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	16
Subjects	1
Max Obs per Subject	27

Number of Observations

Number of Observations Read	31
Number of Observations Used	27
Number of Observations Not Used	4

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	129.40304526	
1	2	129.30358462	0.00000001

Convergence criteria met.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	0.9589
Residual	8.6132

Fit Statistics

-2 Res Log Likelihood	129.3
AIC (Smaller is Better)	133.3
AICC (Smaller is Better)	133.9
BIC (Smaller is Better)	134.8

Proc MIXED analysis of Parents: ABC Stereotypic Behavior subscale score
Analysis population

2

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.10	0.7525

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	10.8	0.65	0.4377
Occasion	1	11.2	0.08	0.7835
preP_Stereotypic	1	15.4	7.49	0.0150

Estimates

Label	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
Clonazepam - Placebo	0.9179	1.1390	10.8	0.81	0.4377	0.05	-1.5956	3.4314

Least Squares Means

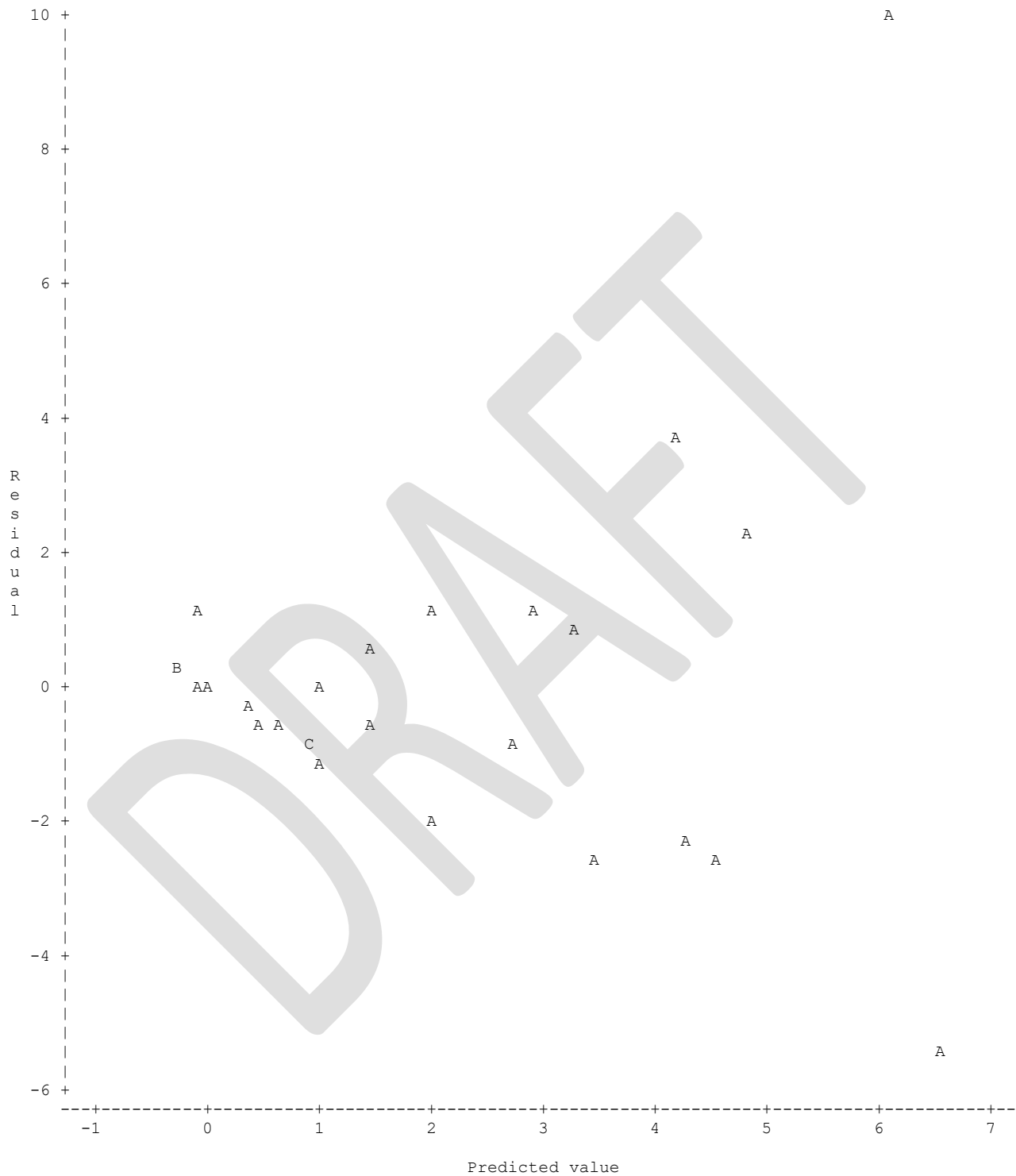
Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	1.5692	0.8657	22.9	1.81	0.0830	0.05	-0.2221	3.3606
by1	Clonazepam	2.4871	0.8271	22.8	3.01	0.0063	0.05	0.7753	4.1990

Proc MIXED analysis of Parents: ABC Stereotypic Behavior subscale score
Analysis population

3

Residuals vs Predicted values

Plot of Resid*Pred. Legend: A = 1 obs, B = 2 obs, etc.



g:\2019\CHDR1939-B\PMX\Reports\FPD\2022_09_26\CHDR1939B_FPD_General_RTF_v1.sas
Produced by Maria Joanna Juachon

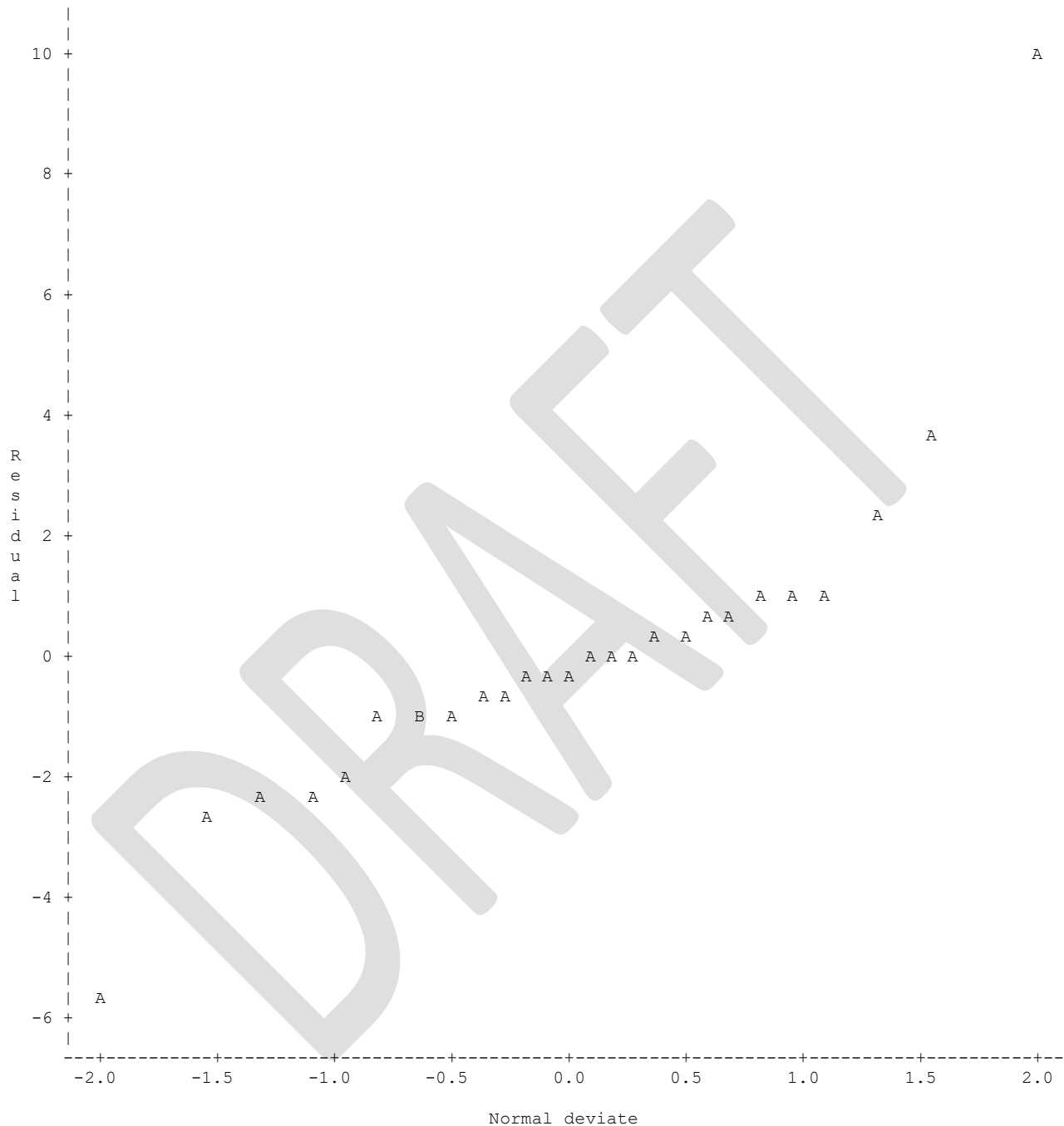
18JAN2023 12:43

Proc MIXED analysis of Parents: ABC Stereotypic Behavior subscale score
Analysis population

4

Normal probability plot for residuals P_Stereotypic
(Shapiro-Wilk Test Statistic = 0.807 : P-value=0.0002)

Plot of Resid*rankres. Legend: A = 1 obs, B = 2 obs, etc.



NOTE: 4 obs had missing values.

SAS output 5.2 Parents: ABC Stereotypic Behavior subscale score change from baseline

Proc MIXED analysis of Parents: ABC Stereotypic Behavior subscale score , change from baseline 1
Analysis population

Model Information

Data Set	WORK.MIX
Dependent Variable	dP_Stereotypic
Covariance Structure	Variance Components
Estimation Method	REML
Residual Variance Method	Profile
Fixed Effects SE Method	Kenward-Roger
Degrees of Freedom Method	Kenward-Roger

Class Level Information

Class	Levels	Values
by1	2	Placebo Clonazepam
Occasion	2	1 2
SubjectNr	16	201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216

Dimensions

Covariance Parameters	2
Columns in X	6
Columns in Z	16
Subjects	1
Max Obs per Subject	27

Number of Observations

Number of Observations Read	31
Number of Observations Used	27
Number of Observations Not Used	4

Iteration History

Iteration	Evaluations	-2 Res Log Like	Criterion
0	1	129.40304526	
1	2	129.30358462	0.00000001

Convergence criteria met.

Covariance Parameter Estimates

Cov Parm	Estimate
SubjectNr	0.9589
Residual	8.6132

Fit Statistics

-2 Res Log Likelihood	129.3
AIC (Smaller is Better)	133.3
AICC (Smaller is Better)	133.9
BIC (Smaller is Better)	134.8

Proc MIXED analysis of Parents: ABC Stereotypic Behavior subscale score , change from baseline 2
Analysis population

Null Model Likelihood Ratio Test

DF	Chi-Square	Pr > ChiSq
1	0.10	0.7525

Type 3 Tests of Fixed Effects

Effect	Num DF	Den DF	F Value	Pr > F
by1	1	10.8	0.65	0.4377
Occasion	1	11.2	0.08	0.7835
preP_Stereotypic	1	15.4	0.95	0.3456

Least Squares Means

Effect	Treatment	Estimate	Standard Error	DF	t Value	Pr > t	Alpha	Lower	Upper
by1	Placebo	-0.6530	0.8657	22.9	-0.75	0.4583	0.05	-2.4444	1.1383
by1	Clonazepam	0.2649	0.8271	22.8	0.32	0.7517	0.05	-1.4470	1.9768

DRAFT