

# DodoNA, Center for Brain Health: Cohort Descriptive Report at Initial Visit for toolkit

2016-05-31

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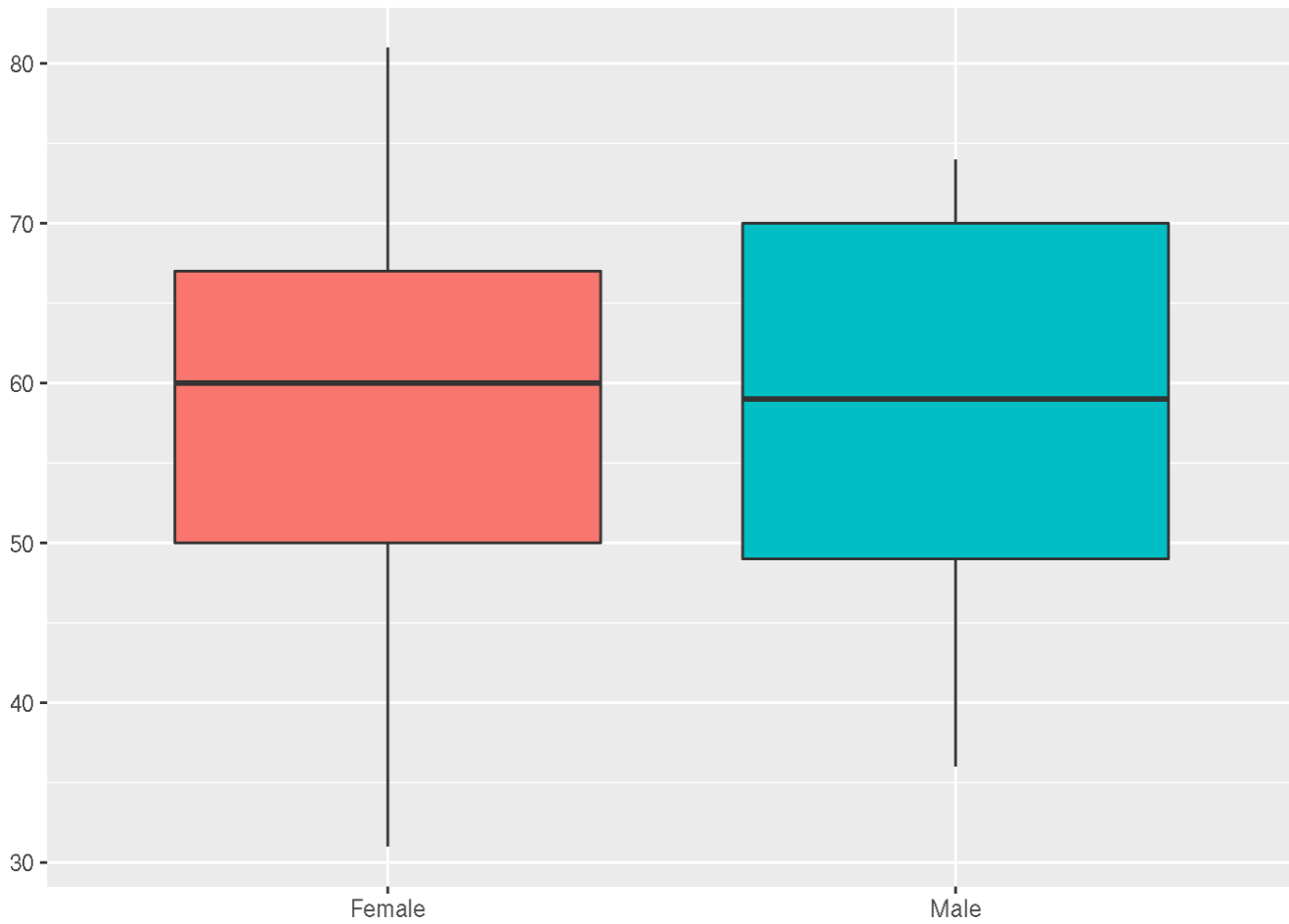
## Number of patients

*Overall*

Female	81
Male	37
No Data	0
Sum	118

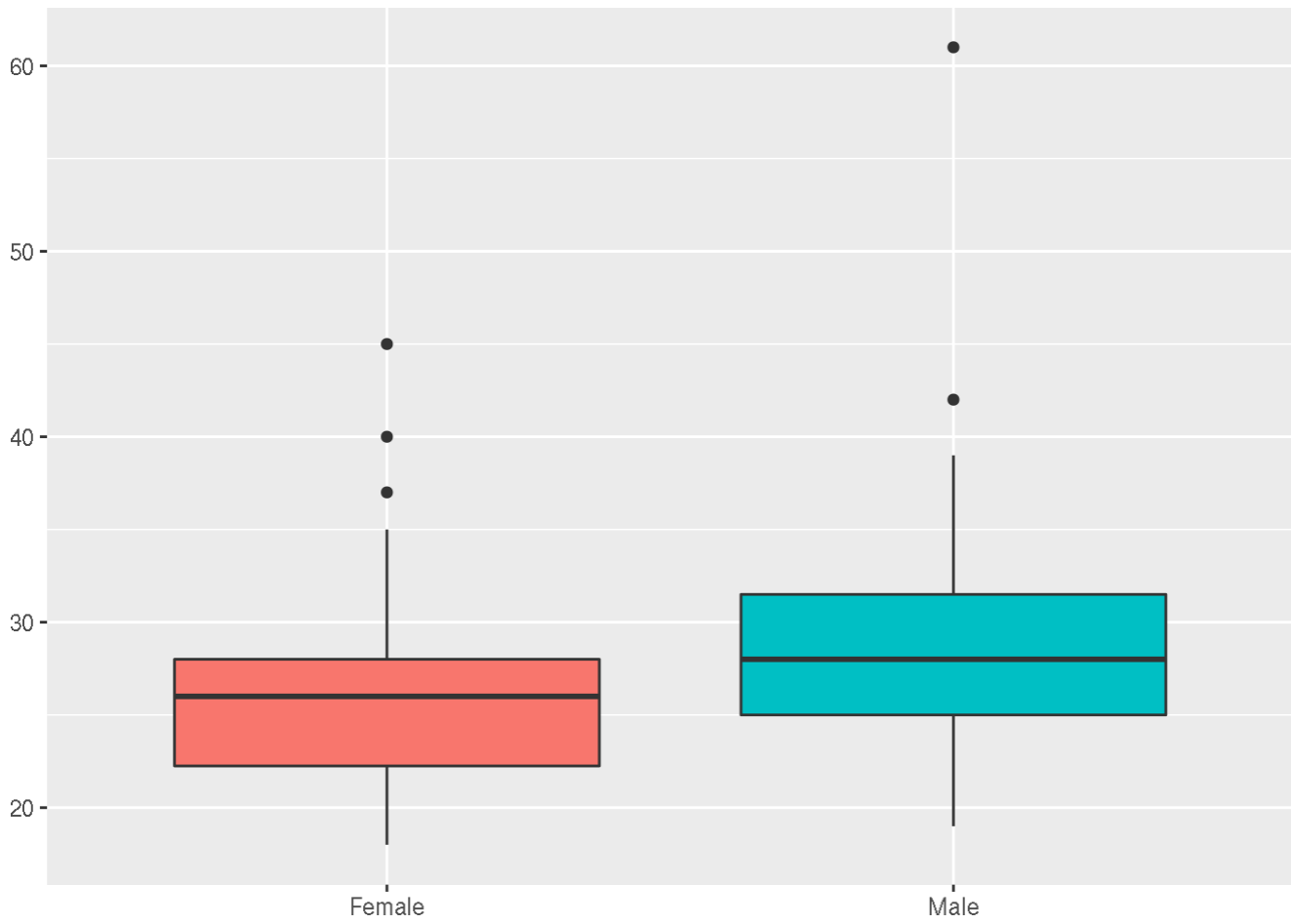
## Age at study

Min	Median	Mean	Max	StdDev	NoData
31.00	59.50	59.05	81.00	11.76	0



### Body Mass Index

Min	Median	Mean	Max	StdDev	NoData
18.00	27.00	27.20	61.00	6.06	5



## Years of education

### Overall

12	5
13	2
14	10
15	3
16	30
17	7
18	32
19	9
20	5
21	2
22	2
23	1

24	1
26	3
28	1
30	1
BS/GS	1
College	1
MBA	1
No Data	1
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
12	4	1	0	5
13	1	1	0	2
14	5	5	0	10
15	1	2	0	3
16	20	10	0	30
17	6	1	0	7
18	25	7	0	32
19	4	5	0	9
20	3	2	0	5
21	2	0	0	2
22	2	0	0	2
23	1	0	0	1
24	1	0	0	1
26	3	0	0	3
28	1	0	0	1
30	0	1	0	1
BS/GS	0	1	0	1

College	0	1	0	1
MBA	1	0	0	1
No Data	1	0	0	1
Sum	81	37	0	118

## Alcohol user

### Overall

No	24
Yes	94
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	13	11	0	24
Yes	68	26	0	94
No Data	0	0	0	0
Sum	81	37	0	118

## Tobacco user

### Overall

Never	64
Passive	1
Quit	51
Yes	2
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
Never	46	18	0	64
Passive				
Quit				
Yes				
No Data				
Sum				

Passive	1	0	0	1
Quit	33	18	0	51
Yes	1	1	0	2
No Data	0	0	0	0
Sum	81	37	0	118

## Caffeine Use

### Overall

No	23
Yes	95
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	16	7	0	23
Yes	65	30	0	95
No Data	0	0	0	0
Sum	81	37	0	118

## Caffeine types

### Overall

Coffee	79
Soda	20
Tea	24
No Data	23
Sum	146

### Gender

	Female	Male	No Data	Sum
Coffee	54	25	0	79

Soda	15	5	0	20
Tea	20	4	0	24
No Data	16	7	0	23
Sum	105	41	0	146

## Exercise

### *Overall*

No	25
Yes	93
No Data	0
Sum	118

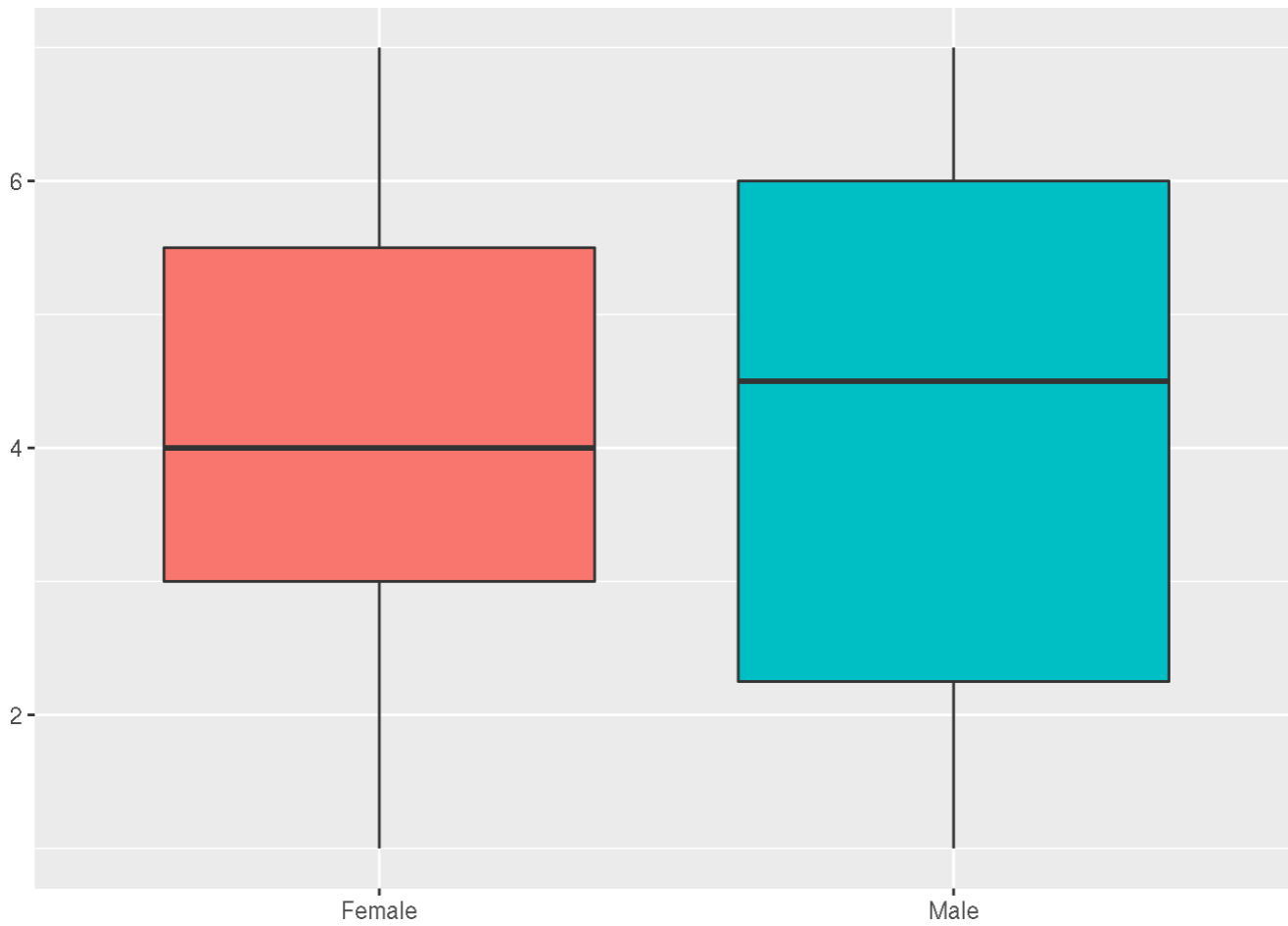
### *Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	14	11	0	25
Yes	67	26	0	93
No Data	0	0	0	0
Sum	81	37	0	118

## Exercise frequency

<b>Min</b>	<b>Median</b>	<b>Mean</b>	<b>Max</b>	<b>StdDev</b>	<b>NoData</b>
1.00	4.00	4.31	7.00	1.81	25





## Pesticides

### Overall

No	98
Yes	20
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	65	33	0	98
Yes	16	4	0	20
No Data	0	0	0	0
Sum	81	37	0	118

## Welding

*Overall*

No	112
Yes	5
No Data	1
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	79	33	0	112
Yes	1	4	0	5
No Data	1	0	0	1
Sum	81	37	0	118

Prior Medication Use, NSAID

*Overall*

No	62
Yes	56
No Data	0
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	42	20	0	62
Yes	39	17	0	56
No Data	0	0	0	0
Sum	81	37	0	118

Prior Medication Use, statin

*Overall*

No	76
Yes	42

No Data	0
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	57	19	0	76
Yes	24	18	0	42
No Data	0	0	0	0
Sum	81	37	0	118

Prior Medication Use, hormone

*Overall*

No	15
Yes	66
No Data	37
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	15	0	0	15
Yes	66	0	0	66
No Data	0	37	0	37
Sum	81	37	0	118

Prior Medication Use, PPI

*Overall*

No	19
Yes	7
No Data	92
Sum	118

*Gender*

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	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	12	7	0	19
Yes	3	4	0	7
No Data	66	26	0	92
Sum	81	37	0	118

## Health maintenance exams

### *Overall*

Dental visit	105
Gynecology visit (women only)	50
None	1
Primary care physician visit	109
No Data	0
Sum	265

### *Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
Dental visit	73	32	0	105
Gynecology visit (women only)	50	0	0	50
None	1	0	0	1
Primary care physician visit	74	35	0	109
No Data	0	0	0	0
Sum	198	67	0	265

## Special diets

### *Overall*

Diabetic diet	1
Gluten free	7
High protein (e.g. Atkins, Dukan, South Beach)	2
Lactose free diet	2

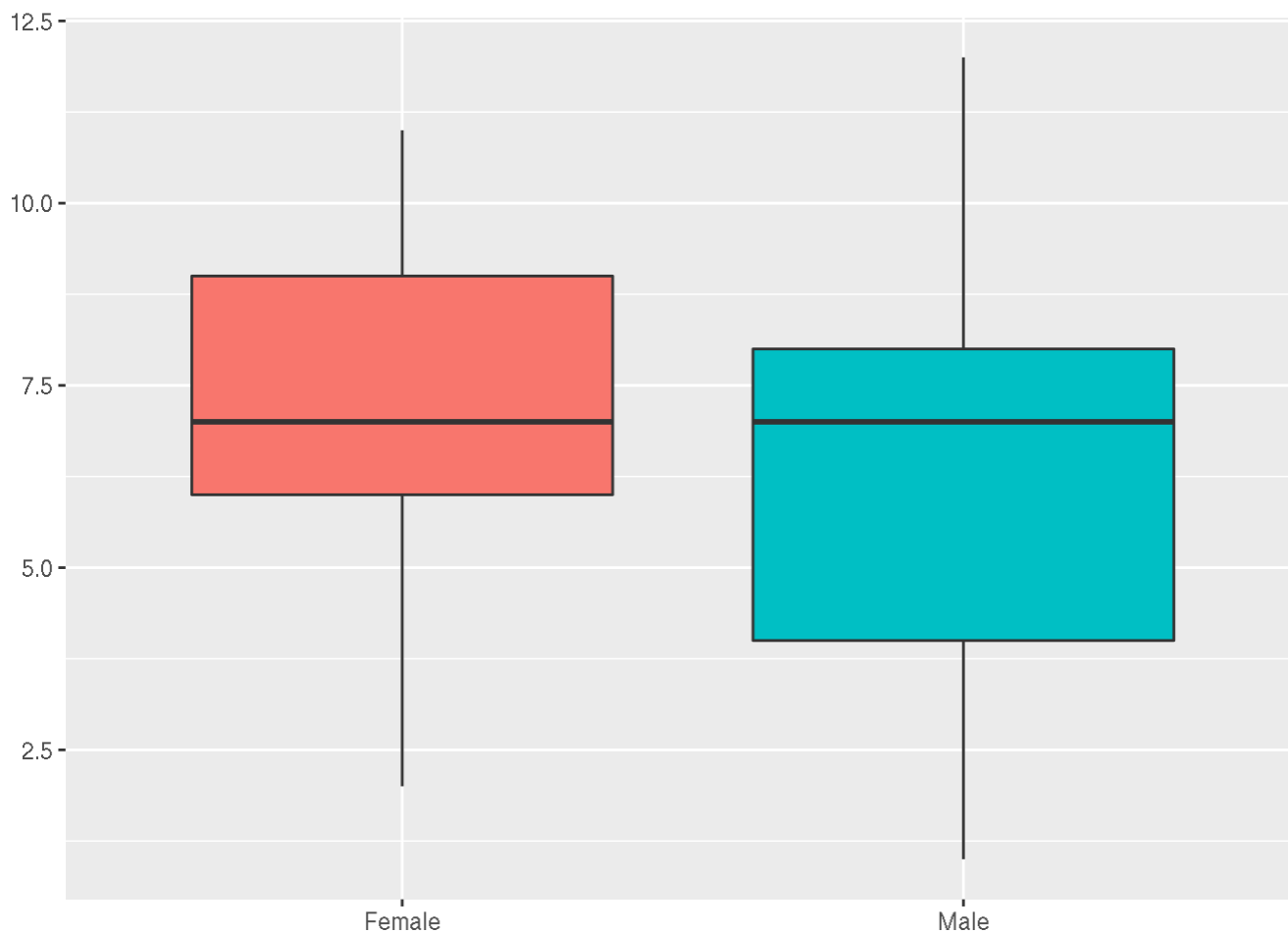
Mediterranean	6
None	90
Other (Specify)	13
Paleo diet	3
Vegan	1
Vegetarian	2
No Data	0
Sum	127

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
Diabetic diet	0	1	0	1
Gluten free	6	1	0	7
High protein (e.g. Atkins, Dukan, South Beach)	2	0	0	2
Lactose free diet	2	0	0	2
Mediterranean	4	2	0	6
None	59	31	0	90
Other (Specify)	8	5	0	13
Paleo diet	3	0	0	3
Vegan	1	0	0	1
Vegetarian	2	0	0	2
No Data	0	0	0	0
Sum	87	40	0	127

**Mediterranean Diet Score**

<b>Min</b>	<b>Median</b>	<b>Mean</b>	<b>Max</b>	<b>StdDev</b>	<b>NoData</b>
1.00	7.00	7.00	12.00	2.48	0



## Mediterranean Diet interpretation

### Overall

A strong Mediterranean diet	4
A weak Mediterranean diet	114
No Data	0
Sum	118

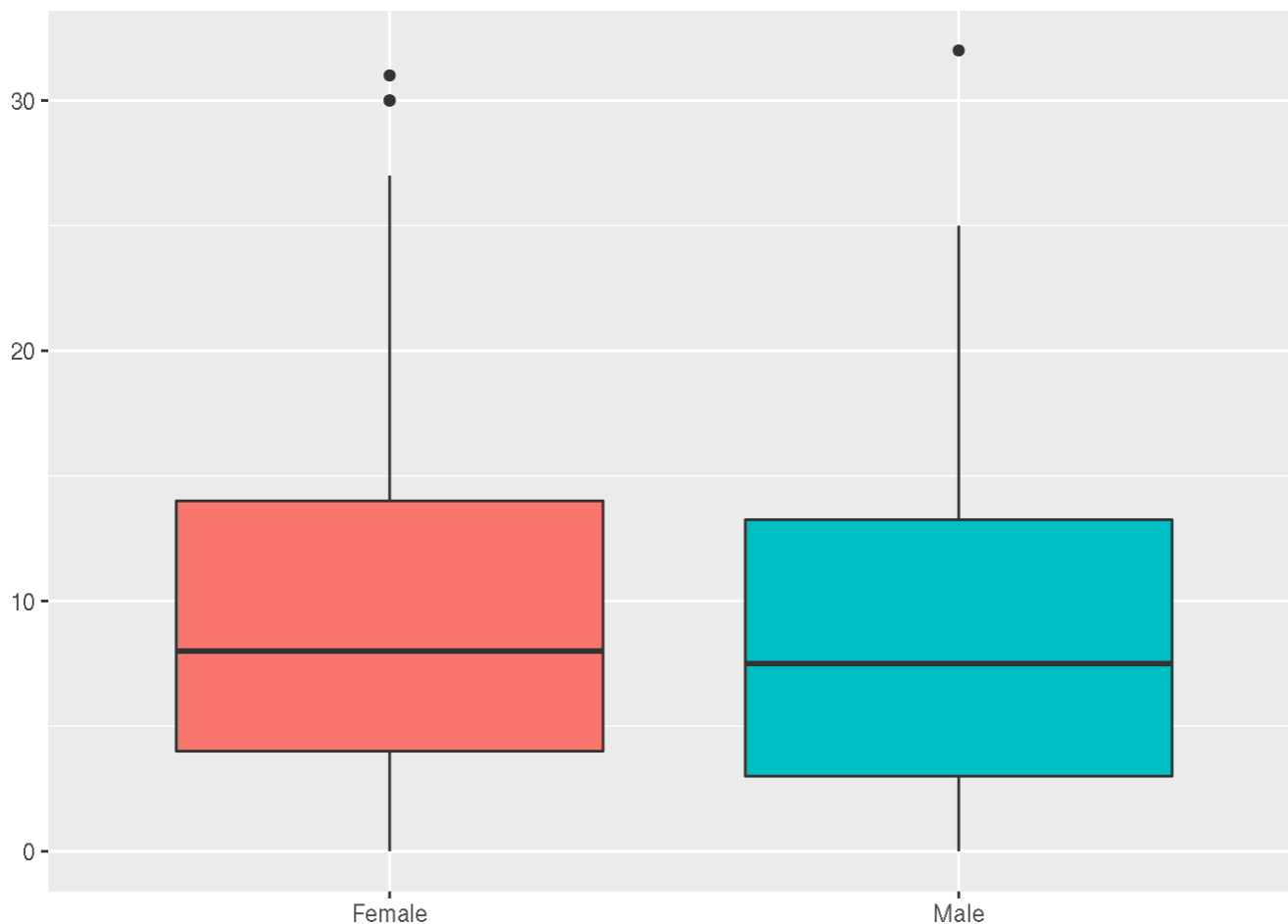
### Gender

	Female	Male	No Data	Sum
A strong Mediterranean diet	2	2	0	4
A weak Mediterranean diet	79	35	0	114
No Data	0	0	0	0
Sum	81	37	0	118

## CES-D Score

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Min	Median	Mean	Max	StdDev	NoData
0.00	8.00	9.75	32.00	7.93	1



## CES-D interpretation

### Overall

1- no indication of depression	89
2- mild to moderate depression	15
3- possibility of major depression	13
No Data	1
Sum	118

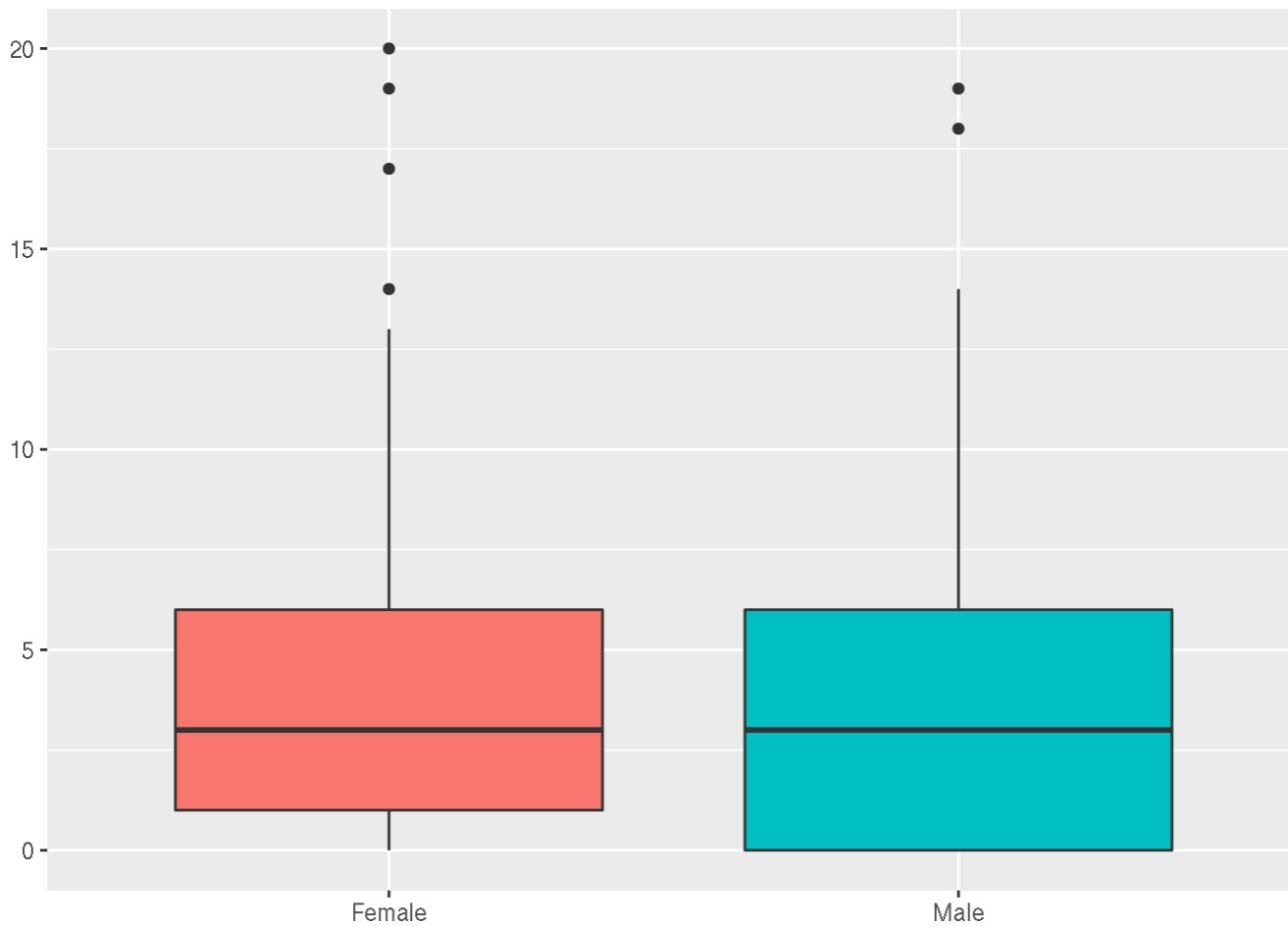
### Gender

	Female	Male	No Data	Sum
1- no indication of depression	61	28	0	89
2- mild to moderate depression	10	5	0	15
3- possibility of major depression	10	3	0	13

No Data	0	1	0	1
Sum	81	37	0	118

### GAD7 score

Min	Median	Mean	Max	StdDev	NoData
0.00	3.00	4.47	20.00	4.92	0



### GAD7 interpretation

*Overall*

1- Normal	72
2- Mild Anxiety	26
3- Moderate Anxiety	15
4- Severe Anxiety	5
No Data	0
Sum	118

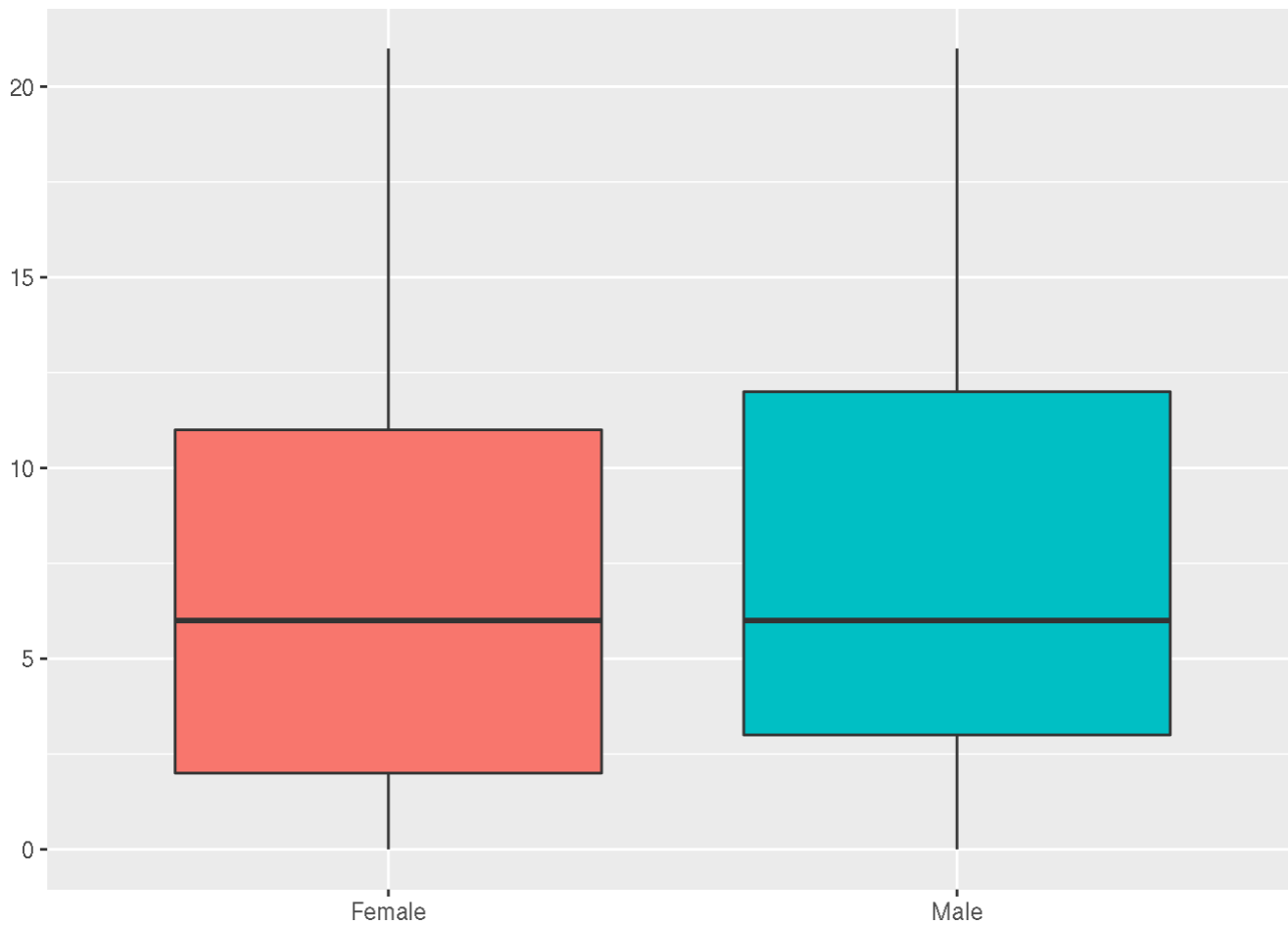


*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
1- Normal	48	24	0	72
2- Mild Anxiety	21	5	0	26
3- Moderate Anxiety	9	6	0	15
4- Severe Anxiety	3	2	0	5
No Data	0	0	0	0
Sum	81	37	0	118

ISI score

<b>Min</b>	<b>Median</b>	<b>Mean</b>	<b>Max</b>	<b>StdDev</b>	<b>NoData</b>
0.00	6.00	7.35	21.00	5.47	0



ISI interpretation

*Overall*

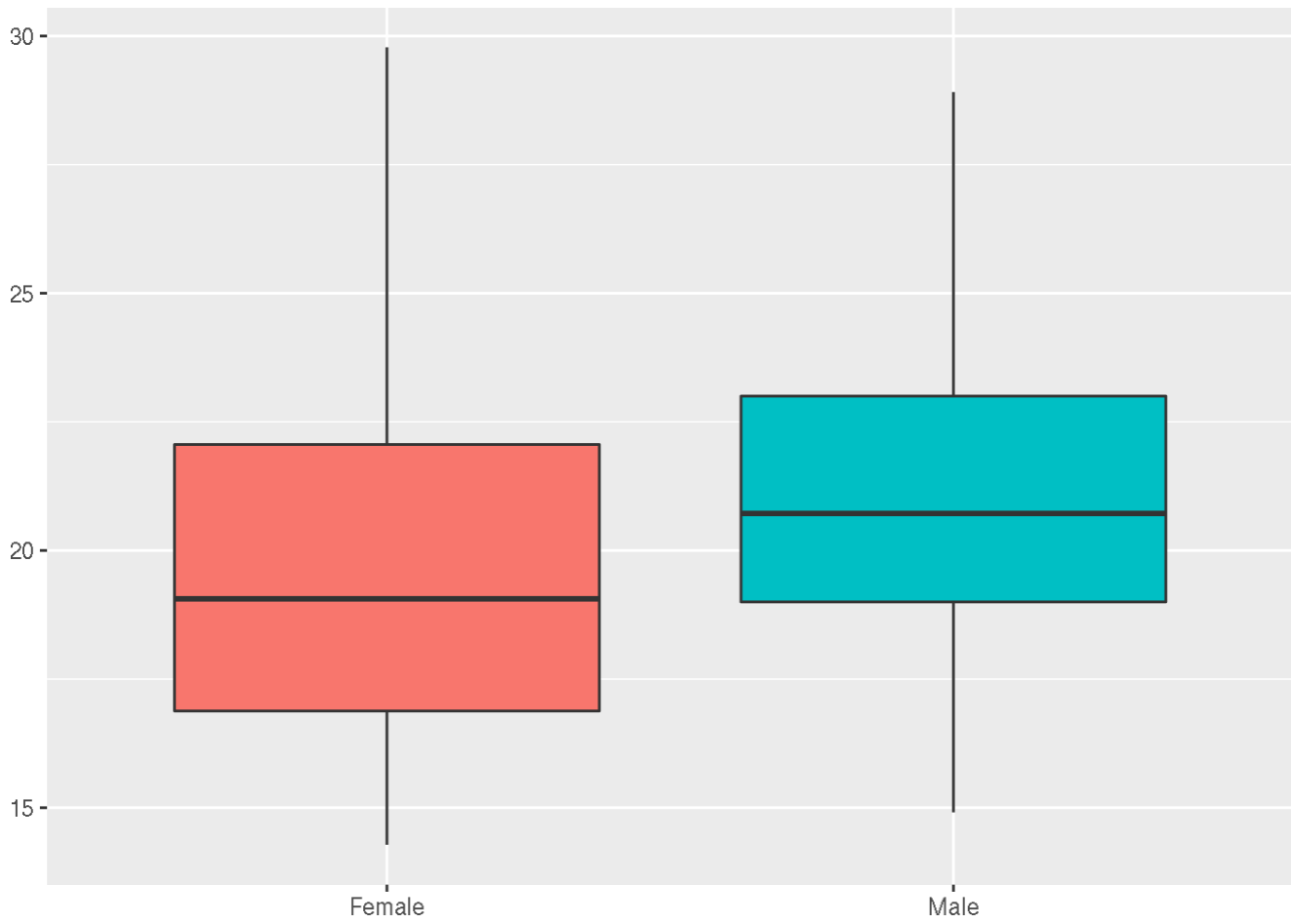
1- No clinically significant insomnia	66
2- Subthreshold insomnia	38
3- Clinical insomnia (moderate severity)	14
No Data	0
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
1- No clinically significant insomnia	44	22	0	66
2- Subthreshold insomnia	27	11	0	38
3- Clinical insomnia (moderate severity)	10	4	0	14
No Data	0	0	0	0
Sum	81	37	0	118

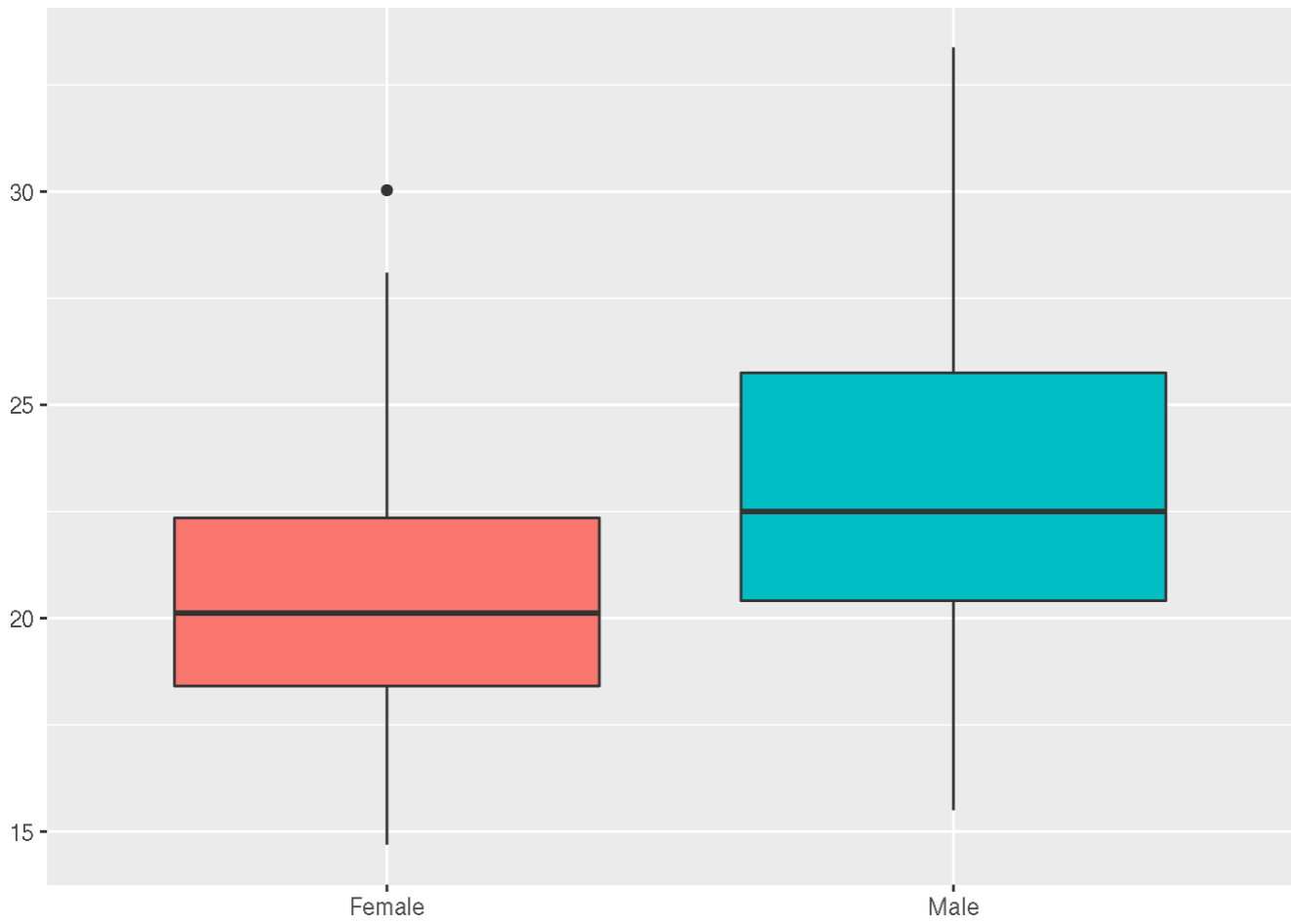
9HPT, dominant trial 2

<b>Min</b>	<b>Median</b>	<b>Mean</b>	<b>Max</b>	<b>StdDev</b>	<b>NoData</b>
14.28	19.81	19.95	29.78	3.14	0



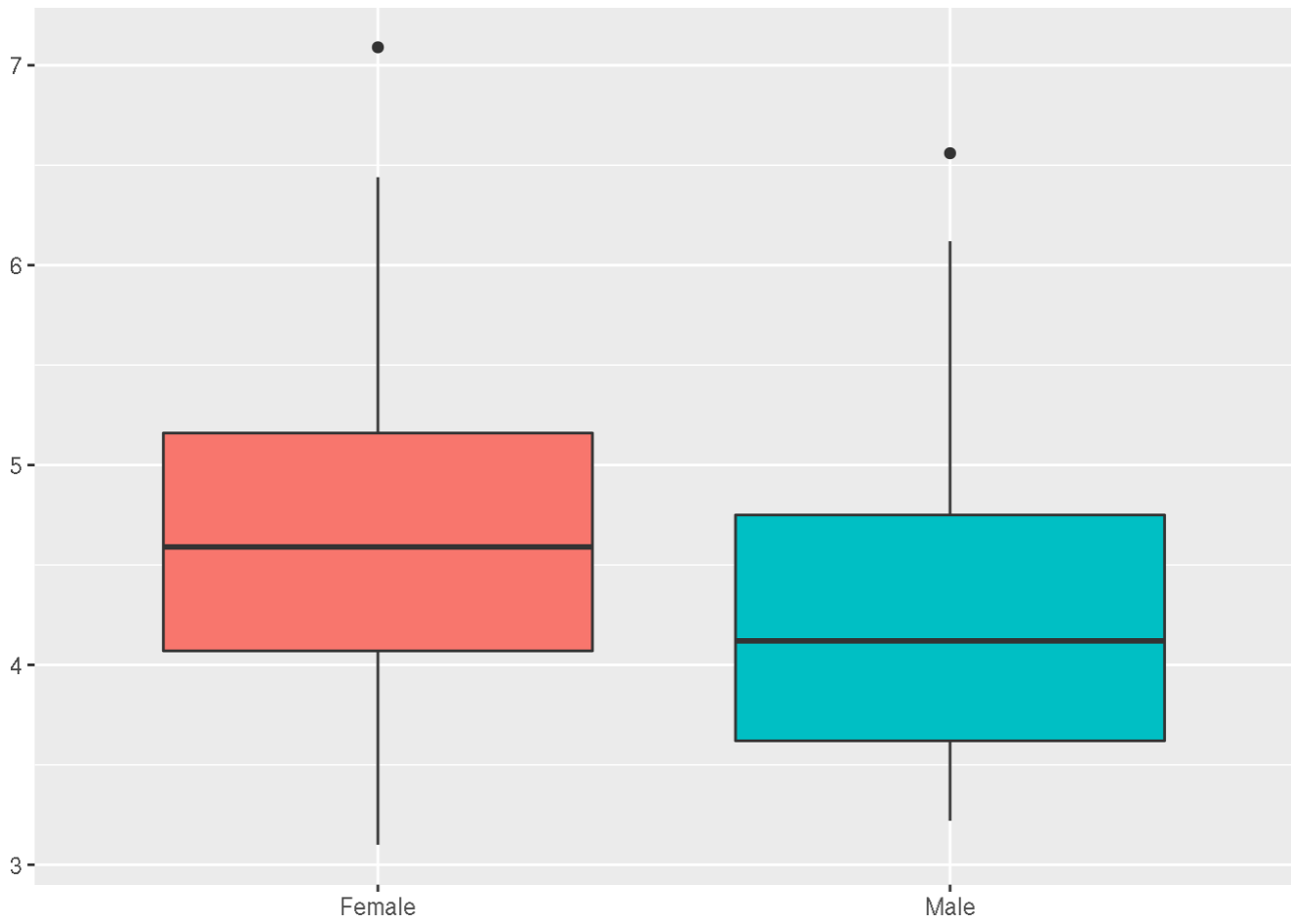
### 9HPT, nondominant trial 2

Min	Median	Mean	Max	StdDev	NoData
14.69	20.75	21.32	33.38	3.63	0



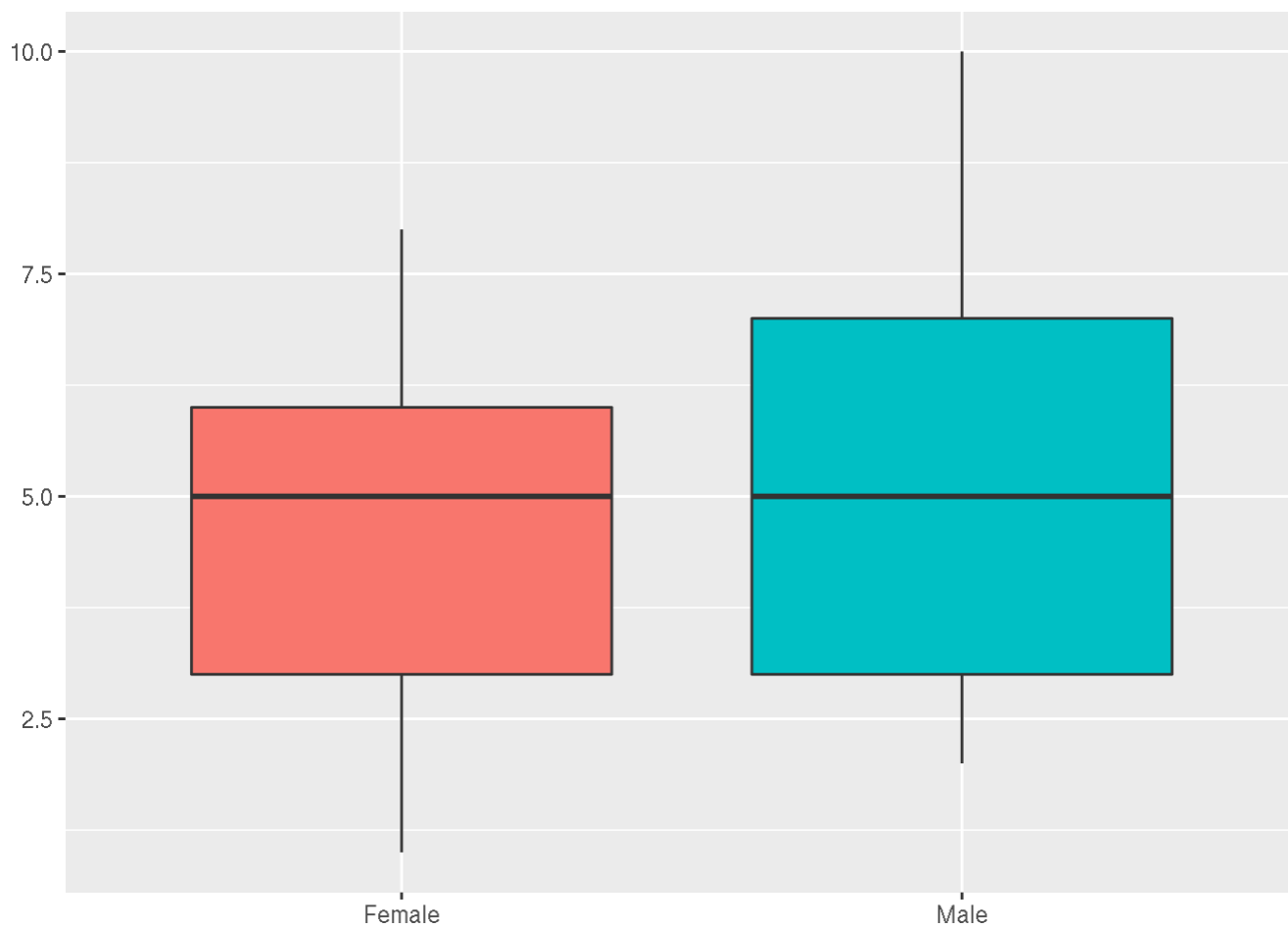
### 25ft walk trial 2

Min	Median	Mean	Max	StdDev	NoData
3.10	4.48	4.55	7.09	0.88	0



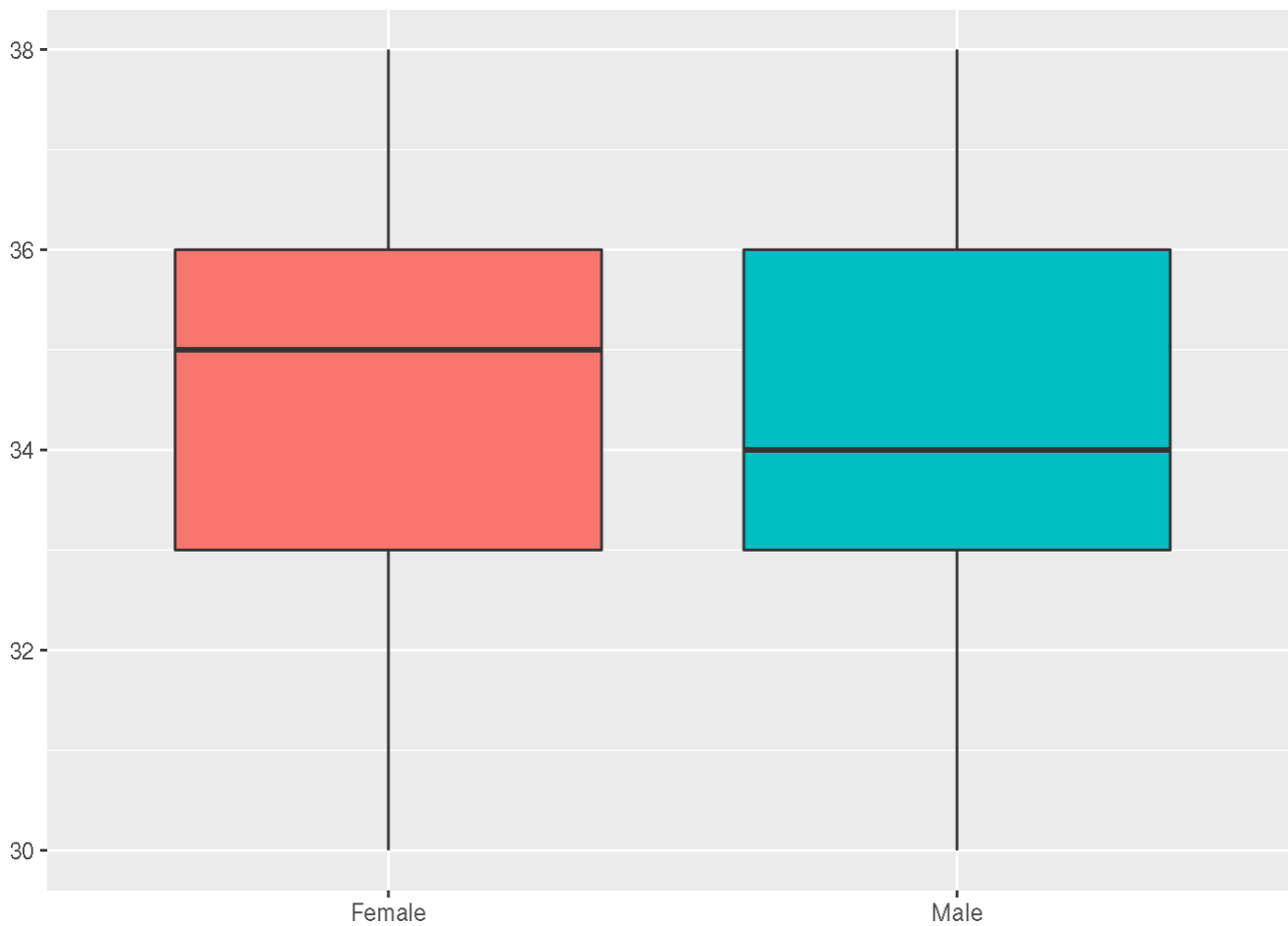
### Brain health quiz answered yes

Min	Median	Mean	Max	StdDev	NoData
1.00	5.00	4.85	10.00	1.98	0



### STMS score

Min	Median	Mean	Max	StdDev	NoData
30.00	35.00	34.52	38.00	2.39	33



## STMS interpretation

### Overall

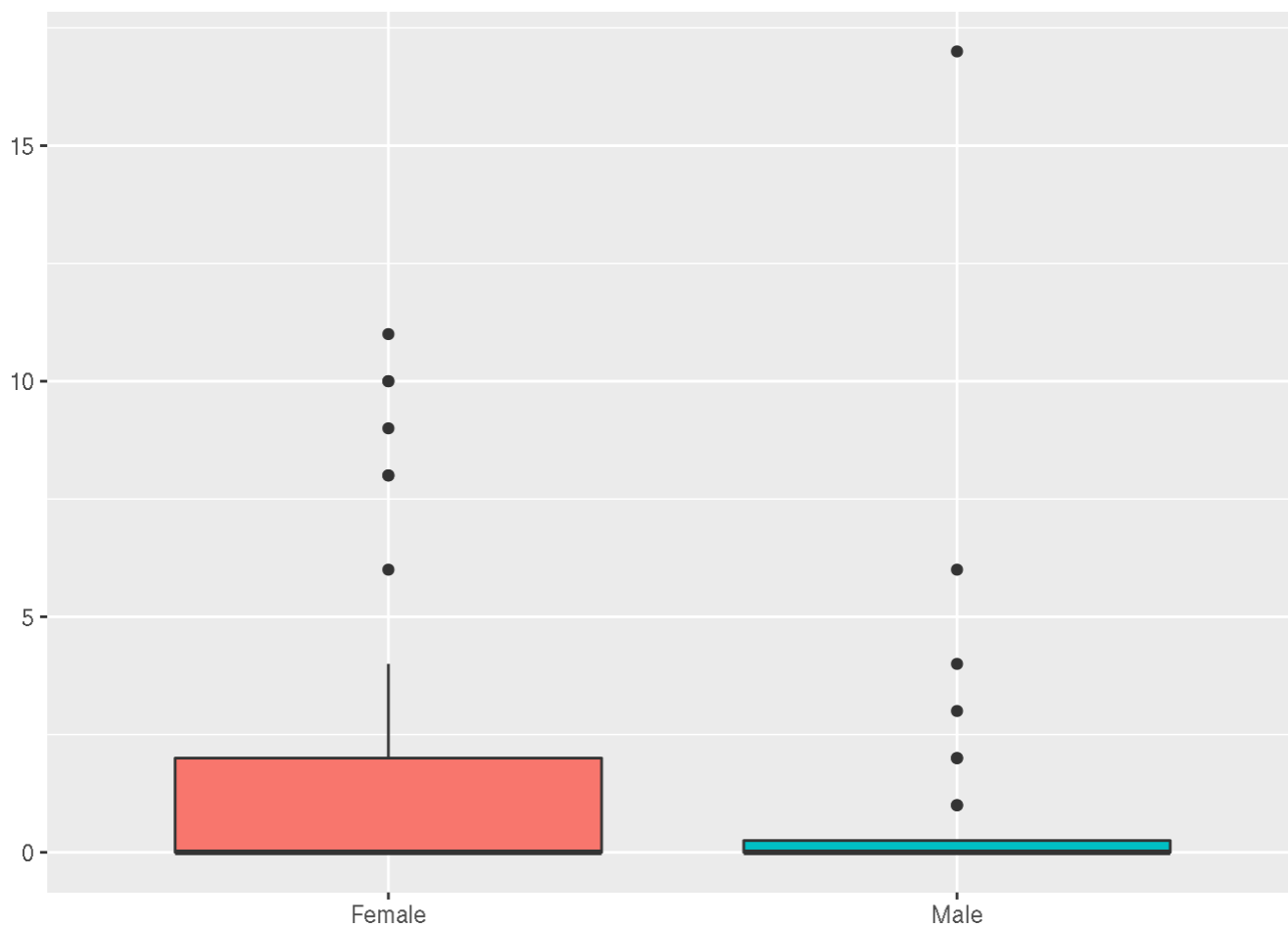
within normal limits (30-38)	85
No Data	33
Sum	118

### Gender

	Female	Male	No Data	Sum
within normal limits (30-38)	57	28	0	85
No Data	24	9	0	33
Sum	81	37	0	118

## UPDRS motor score

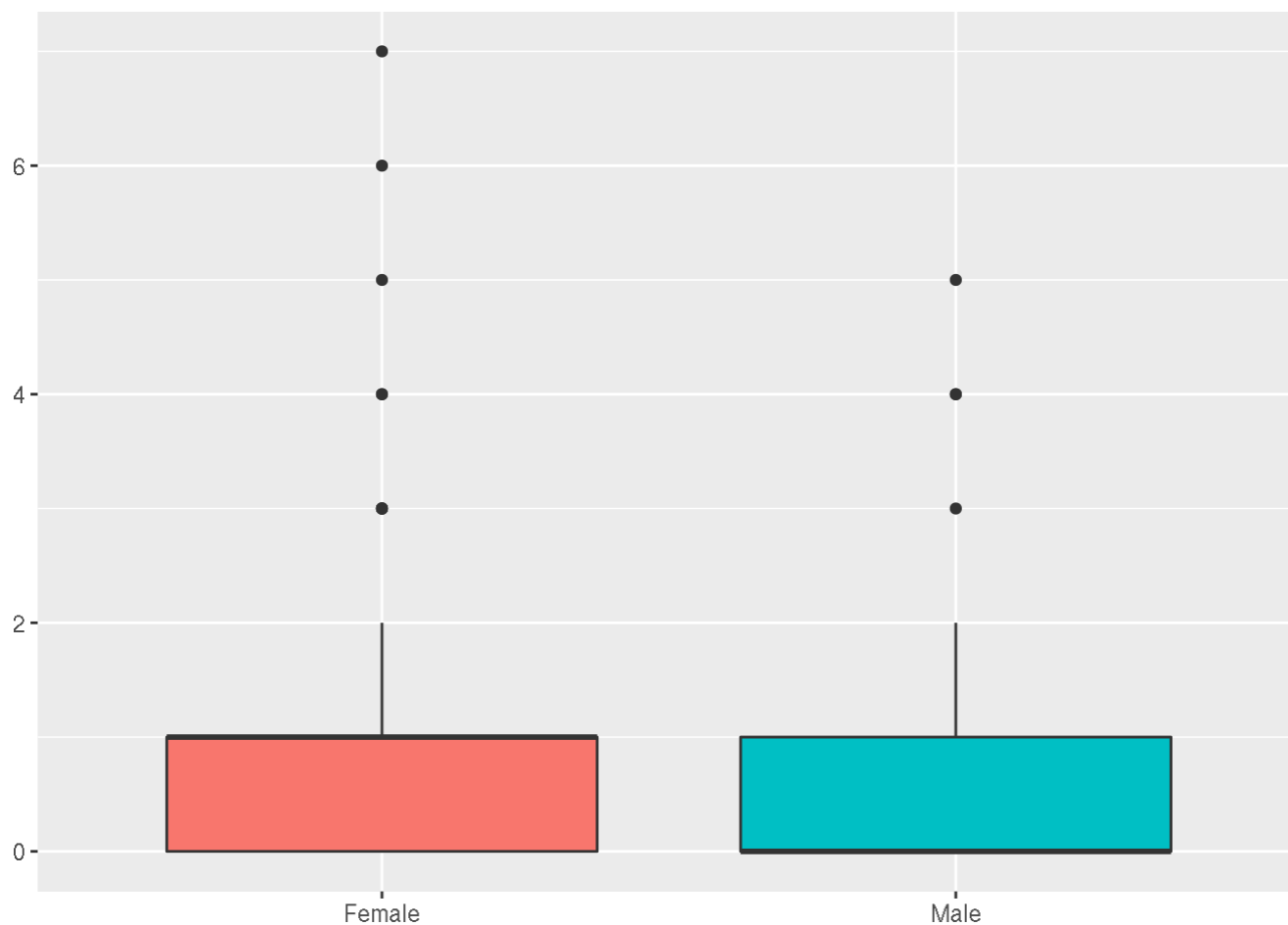
Min	Median	Mean	Max	StdDev	NoData
0.00	0.00	1.29	17.00	2.83	9



### AD8 score

Min	Median	Mean	Max	StdDev	NoData
0.00	1.00	0.97	7.00	1.37	0





## AD8 interpretation

### Overall

1- Normal cognition	92
2- Cognitive impairment is likely to be present	26
No Data	0
Sum	118

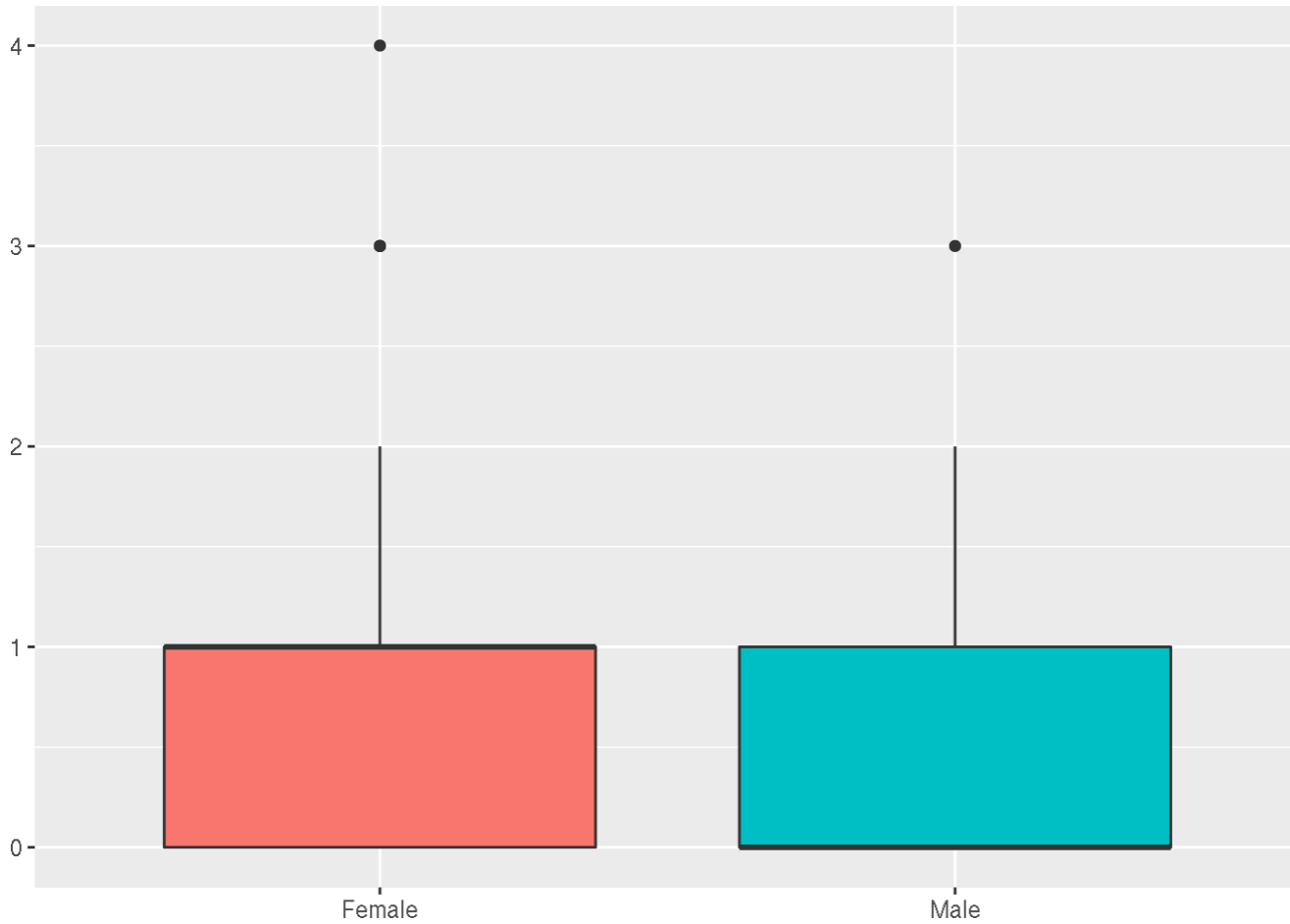
### Gender

	Female	Male	No Data	Sum
1- Normal cognition	62	30	0	92
2- Cognitive impairment is likely to be present	19	7	0	26
No Data	0	0	0	0
Sum	81	37	0	118

## Parkinsonism screening score

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Min	Median	Mean	Max	StdDev	NoData
0.00	0.00	0.69	4.00	0.87	0



## Parkinsonism screening interpretation

### Overall

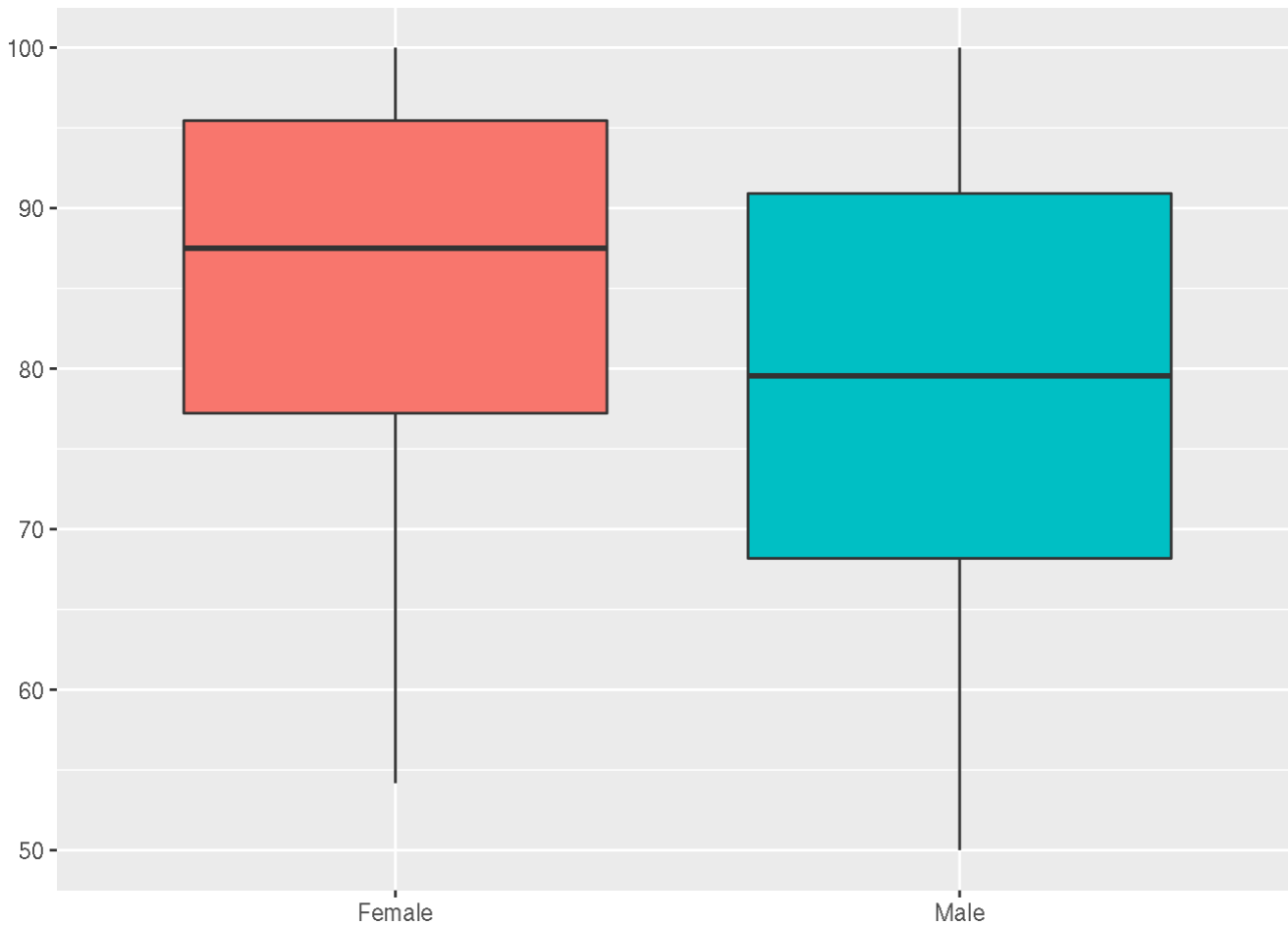
Screens negative for possible Parkinsonism	117
Screens positive for possible Parkinsonism	1
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
Screens negative for possible Parkinsonism	80	37	0	117
Screens positive for possible Parkinsonism	1	0	0	1
No Data	0	0	0	0
Sum	81	37	0	118

### Brain health readiness score

Min	Median	Mean	Max	StdDev	NoData
50.00	84.09	83.94	100.00	11.68	1



### Impression, cognitive impairment

*Overall*

No	118
No Data	0
Sum	118

*Gender*

	Female	Male	No Data	Sum
No	81	37	0	118
No Data	0	0	0	0
Sum	81	37	0	118

## Impression, parkinsonism

### Overall

No	117
Yes	1
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	81	36	0	117
Yes	0	1	0	1
No Data	0	0	0	0
Sum	81	37	0	118

## Impression, at least one risk factor

### Overall

Yes	118
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
Yes	81	37	0	118
No Data	0	0	0	0
Sum	81	37	0	118

## Head injury with lost consciousness

### Overall

No	91
Yes	27

No Data	0
Sum	118

*Gender*

	Female	Male	No Data	Sum
No	62	29	0	91
Yes	19	8	0	27
No Data	0	0	0	0
Sum	81	37	0	118

### Head injury received medical attention

*Overall*

No	82
Yes	36
No Data	0
Sum	118

*Gender*

	Female	Male	No Data	Sum
No	54	28	0	82
Yes	27	9	0	36
No Data	0	0	0	0
Sum	81	37	0	118

### Prior nootropics

*Overall*

None	118
No Data	0
Sum	118

*Gender*

	Female	Male	No Data	Sum
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None	81	37	0	118
No Data	0	0	0	0
Sum	81	37	0	118

## Prior dopaminergics

### *Overall*

None	116
Other - specify	1
Pramipexole (IR)	1
No Data	0
Sum	118

### *Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
None	80	36	0	116
Other - specify	0	1	0	1
Pramipexole (IR)	1	0	0	1
No Data	0	0	0	0
Sum	81	37	0	118

## Prior nutraceuticals

### *Overall*

Alpha-lipoic acid	5
Calcium	31
Coconut oil	7
Coenzyme Q10	13
Curcumin/Turmeric	14
Folic acid	16
Ginko biloba	3
Magnesium	3

Melatonin	13
Multi-Vitamin	55
None	13
Omega-3/DHA/fish oil	57
Probiotics	24
Resveratrol	4
Vitamin B12	21
Vitamin B6	7
Vitamin B-complex	26
Vitamin C	33
Vitamin D	70
Vitamin E	15
No Data	1
Sum	431

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
Alpha-lipoic acid	5	0	0	5
Calcium	26	5	0	31
Coconut oil	7	0	0	7
Coenzyme Q10	9	4	0	13
Curcumin/Turmeric	11	3	0	14
Folic acid	14	2	0	16
Ginko biloba	1	2	0	3
Magnesium	2	1	0	3
Melatonin	11	2	0	13
Multi-Vitamin	37	18	0	55
None	8	5	0	13
Omega-3/DHA/fish oil	41	16	0	57
Probiotics	19	5	0	24

Resveratrol	3	1	0	4
Vitamin B12	20	1	0	21
Vitamin B6	6	1	0	7
Vitamin B-complex	19	7	0	26
Vitamin C	22	11	0	33
Vitamin D	50	20	0	70
Vitamin E	11	4	0	15
No Data	1	0	0	1
Sum	323	108	0	431

## CT head

### Overall

No	80
Yes	38
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	51	29	0	80
Yes	30	8	0	38
No Data	0	0	0	0
Sum	81	37	0	118

## MRI brain

### Overall

No	72
Yes	46
No Data	0
Sum	118



*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	47	25	0	72
Yes	34	12	0	46
No Data	0	0	0	0
Sum	81	37	0	118

## PET glucose

*Overall*

No	118
No Data	0
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	81	37	0	118
No Data	0	0	0	0
Sum	81	37	0	118

## PET amyloid

*Overall*

No	118
No Data	0
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	81	37	0	118
No Data	0	0	0	0
Sum	81	37	0	118

## Datscan

### Overall

No	118
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	81	37	0	118
No Data	0	0	0	0
Sum	81	37	0	118

## EEG

### Overall

No	108
Yes	10
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	73	35	0	108
Yes	8	2	0	10
No Data	0	0	0	0
Sum	81	37	0	118

## Neuropsychology

### Overall

No	110
Yes	8
No Data	0

Sum	118
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*Gender*

	Female	Male	No Data	Sum
No	75	35	0	110
Yes	6	2	0	8
No Data	0	0	0	0
Sum	81	37	0	118

## Polysomnography

*Overall*

No	90
Yes	28
No Data	0
Sum	118

*Gender*

	Female	Male	No Data	Sum
No	63	27	0	90
Yes	18	10	0	28
No Data	0	0	0	0
Sum	81	37	0	118

## Genetic testing

*Overall*

APOE genotype	7
None	109
Other	2
No Data	0
Sum	118

*Gender*

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	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
APOE genotype	5	2	0	7
None	74	35	0	109
Other	2	0	0	2
No Data	0	0	0	0
Sum	81	37	0	118

## CSF amyloid/tau ratio

### *Overall*

No	118
No Data	0
Sum	118

### *Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	81	37	0	118
No Data	0	0	0	0
Sum	81	37	0	118

## Family history dementia

### *Overall*

No	20
Yes	98
No Data	0
Sum	118

### *Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	12	8	0	20
Yes	69	29	0	98
No Data	0	0	0	0

Sum	81	37	0	118
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## Family history dementia, members

### Overall

Brother	5
Father	22
MAunt	7
MCousin	3
MGF	5
MGM	15
Mother	64
MUncle	3
Other	3
PAunt	3
PGF	5
PGM	7
PUncle	3
Sister	5
No Data	20
Sum	170

### Gender

	Female	Male	No Data	Sum
Brother	2	3	0	5
Father	13	9	0	22
MAunt	5	2	0	7
MCousin	3	0	0	3
MGF	5	0	0	5
MGM	10	5	0	15
Mother	50	14	0	64

MUncle	2	1	0	3
Other	3	0	0	3
PAunt	2	1	0	3
PGF	2	3	0	5
PGM	6	1	0	7
PUncle	2	1	0	3
Sister	4	1	0	5
No Data	12	8	0	20
Sum	121	49	0	170

## Family history Parkinsons

### Overall

No	94
Yes	24
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	63	31	0	94
Yes	18	6	0	24
No Data	0	0	0	0
Sum	81	37	0	118

## Family history Parkinsons, members

### Overall

Brother	1
Father	7
MAunt	3
MCousin	1

MGF	4
Mother	3
MUncle	1
Other	2
PCousin	2
PGF	1
PGM	2
PUncle	1
Sister	2
No Data	94
Sum	124

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
Brother	1	0	0	1
Father	3	4	0	7
MAunt	3	0	0	3
MCousin	1	0	0	1
MGF	4	0	0	4
Mother	2	1	0	3
MUncle	1	0	0	1
Other	2	0	0	2
PCousin	2	0	0	2
PGF	1	0	0	1
PGM	1	1	0	2
PUncle	1	0	0	1
Sister	2	0	0	2
No Data	63	31	0	94
Sum	87	37	0	124

## Family history ALS

### Overall

No	115
Yes	3
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	79	36	0	115
Yes	2	1	0	3
No Data	0	0	0	0
Sum	81	37	0	118

## Family history ALS, members

### Overall

Other	1
PCousin	1
PGM	1
No Data	115
Sum	118

### Gender

	Female	Male	No Data	Sum
Other	0	1	0	1
PCousin	1	0	0	1
PGM	1	0	0	1
No Data	79	36	0	115
Sum	81	37	0	118

## Family history depression



*Overall*

No	90
Yes	28
No Data	0
Sum	118

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
No	58	32	0	90
Yes	23	5	0	28
No Data	0	0	0	0
Sum	81	37	0	118

Family history depression, members

*Overall*

Brother	3
Daughter	1
Father	8
MCousin	1
MGM	4
Mother	13
PCousin	1
PGM	1
PUncle	1
Sister	7
Son	1
No Data	90
Sum	131

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
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Brother	2	1	0	3
Daughter	1	0	0	1
Father	8	0	0	8
MCousin	1	0	0	1
MGM	3	1	0	4
Mother	10	3	0	13
PCousin	1	0	0	1
PGM	1	0	0	1
PUncle	1	0	0	1
Sister	4	3	0	7
Son	1	0	0	1
No Data	58	32	0	90
Sum	91	40	0	131

## Family history sleep apnea

### Overall

No	107
Yes	11
No Data	0
Sum	118

### Gender

	Female	Male	No Data	Sum
No	72	35	0	107
Yes	9	2	0	11
No Data	0	0	0	0
Sum	81	37	0	118

## Family history sleep apnea, members

### Overall

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Brother	8
Father	2
MCousin	1
Mother	2
PUncle	1
No Data	107
Sum	121

*Gender*

	<b>Female</b>	<b>Male</b>	<b>No Data</b>	<b>Sum</b>
Brother	6	2	0	8
Father	2	0	0	2
MCousin	1	0	0	1
Mother	2	0	0	2
PUncle	1	0	0	1
No Data	72	35	0	107
Sum	84	37	0	121