# **VR\_12 Report**

## Group

|  |  |  |
| --- | --- | --- |
| Num Participants | N=168 |  |
| w Service dog | 92 | 54.80% |
| Waitlist | 76 | 45.20% |

## Key information

### Descriptive statistics for PCS and MCS

#### Summary Table

##### PCS and MCS overview

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Characteristic | | Range | 1st Qu. | Median | Mean | 3rd Qu. | Sd |
|  |  |  |  |  |  |  |  |
| PCS\_base |  | 14.44-66.87 | 33.4 | 38.86 | 39.71 | 47.65 | 10.55 |
| MCS\_base | | 0.67 - 56.63 | 19.7 | 27.04 | 27.08 | 33.96 | 10.75 |
|  |  |  |  |  |  |  |  |
| Missing |  | 4 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| PCS\_follow | | 13.10-65.52 | 31.13 | 37.74 | 38.86 | 46.06 | 10.37 |
| MCS\_follow | | 4.93 – 59.99 | 24.65 | 32.86 | 32.51 | 40.05 | 11.49 |
|  |  |  |  |  |  |  |  |
| Missing |  | 24 |  |  |  |  |  |

A graph of a distribution of values

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Description automatically generatedA graph of a group of people

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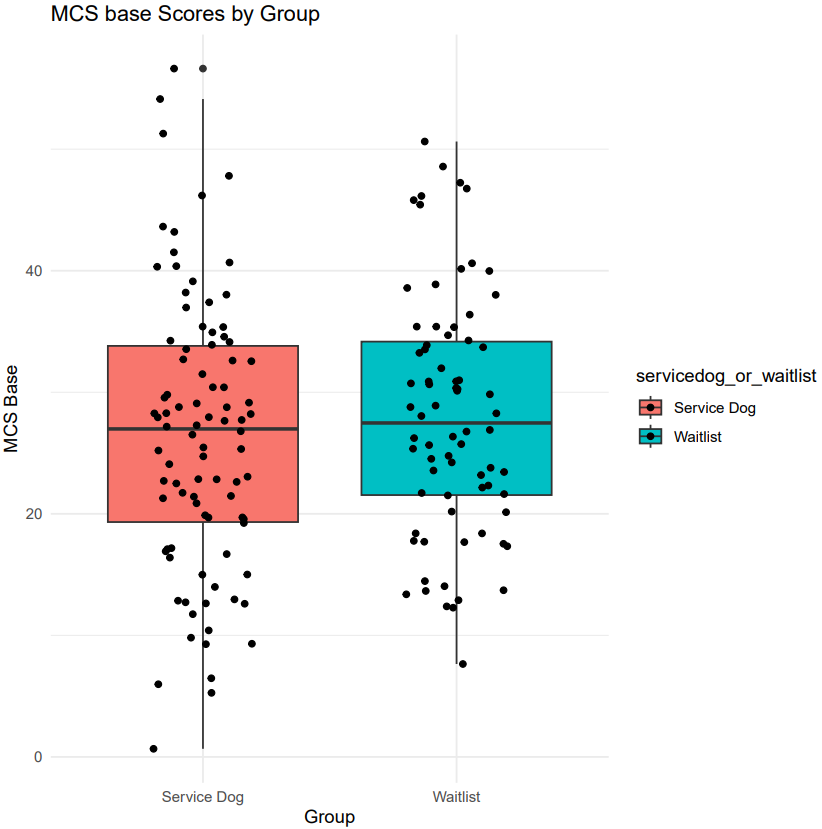
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A graph of a distribution of values

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A diagram of a graph

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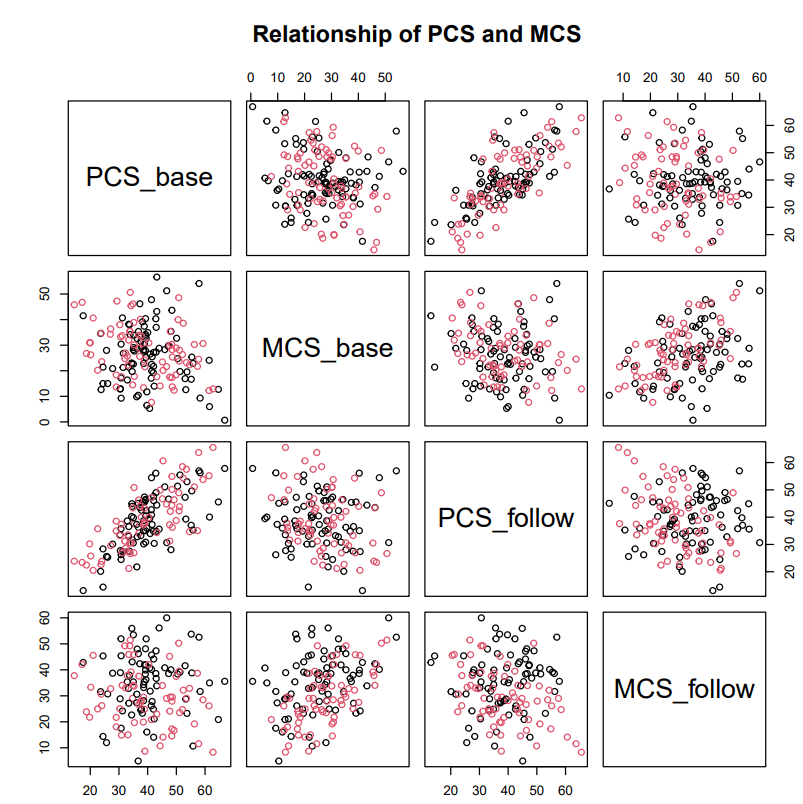
##### PCS and MCS

Comparing SD vs WL on PCS and MCS, at baseline and follow-up

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | t (two\_sample t-test) | df | p-value | confidence interval |
| PCS\_base |  | 0.64115 | 140.87 | 0.5225 | -2.257 - 4.424 |
| PCS\_follow |  | -0.15659 | 133.82 | 0.8758 | -3.737 - 3.189 |
| MCS\_base |  | -1.0213 | 161.34 | 0.3087 | -4.989 - 1.588 |
| MCS\_follow |  | 3.3857 | 141.58 | **0.0009** | 2.597 - 9.884 |

Comparing baseline vs follow-up for PCS and MCS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | t (paired t-test) | df | p-value | confidence interval | mean difference |
| PCS |  | 1.735 | 139 | 0.08502 | -0.1612 - 2.4680 | 1.153379 |
| MCS |  | -5.7813 | 139 | **4.677e-0.8** | -79096 - -3.87823 | -5.893911 |



A graph of a group of people

Description automatically generated with medium confidence

#### Physical Component Summary

##### Mean

A graph of a bar chart

Description automatically generated with medium confidenceA graph of a service dog

Description automatically generated

##### A graph with red and blue squares Description automatically generatedA graph of a bar chart Description automatically generated with medium confidenceStandard deviation

#### Mental Component Summary

##### A graph of a service dog Description automatically generated with medium confidenceMean

A graph showing a bar chart

Description automatically generated with medium confidence

##### A graph of a bar chart Description automatically generated with medium confidenceStandard deviation

A graph of a bar chart

Description automatically generated with medium confidence

### Individual item scores

#### Summary Table

#### Score distribution

Baseline

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| VR12 item | Questions | 1st Qu. | Mean | 3rd Qu. | Missing |
| General health | In general, you would say your health is | 35 | 44.88 | 60 | 3 |
|  |  |  |  |  |  |
| Physical functioning | Moderate activities | 50 | 53.03 | 100 | 4 |
|  |  |  |  |  |  |
|  | Climbing several flights of stairs | 50 | 53.03 | 100 | 3 |
|  |  |  |  |  |  |
| Role Limitations because of Physical Problems | Accomplished less than you would like | 25 | 45.91 | 75 | 3 |
|  |  |  |  |  |  |
|  | Limited in the kind of work or activities | 25 | 48.64 | 75 | 3 |
|  |  |  |  |  |  |
| Role Limitations because of Emotional Problems | Accomplished less than you would like | 25 | 35.15 | 50 | 3 |
|  |  |  |  |  |  |
|  | Didn't do work or other activities as carefully as usual | 25 | 44.39 | 75 | 3 |
|  |  |  |  |  |  |
| Social functioning | How much time health interferes w/social activities | 0 | 30.91 | 50 | 3 |
|  |  |  |  |  |  |
| Mental Health | Felt calm and peaceful | 20 | 26.55 | 40 | 3 |
|  |  |  |  |  |  |
|  | Felts downhearted and blue | 20 | 40.00 | 60 | 3 |
|  |  |  |  |  |  |
| Vitality | Have a lot of energy | 0 | 22.67 | 40 | 3 |
|  |  |  |  |  |  |
| Pain | How much pain interferes with normal work | 25 | 46.06 | 75 | 3 |

Follow-up

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| VR12 item | Questions | 1st Qu. | Mean | 3rd Qu. | Missing |
| General health | In general, you would say your health is | 35 | 48.19 | 60 | 24 |
|  |  |  |  |  |  |
| Physical functioning | Moderate activities | 50 | 59.38 | 100 | 24 |
|  |  |  |  |  |  |
|  | Climbing several flights of stairs | 50 | 57.29 | 100 | 24 |
|  |  |  |  |  |  |
| Role Limitations because of Physical Problems | Accomplished less than you would like | 25 | 50.35 | 75 | 24 |
|  |  |  |  |  |  |
|  | Limited in the kind of work or activities | 25 | 50.17 | 75 | 24 |
|  |  |  |  |  |  |
| Role Limitations because of Emotional Problems | Accomplished less than you would like | 25 | 45.49 | 75 | 24 |
|  |  |  |  |  |  |
|  | Didn't do work or other activities as carefully as usual | 25 | 54.34 | 75 | 24 |
|  |  |  |  |  |  |
| Social functioning | How much time health interferes w/social activities | 25 | 39.24 | 50 | 24 |
|  |  |  |  |  |  |
| Mental Health | Felt calm and peaceful | 20 | 34.41 | 40 | 24 |
|  |  |  |  |  |  |
|  | Felts downhearted and blue | 20 | 49.03 | 65 | 24 |
|  |  |  |  |  |  |
| Vitality | Have a lot of energy | 15 | 27.50 | 40 | 24 |
|  |  |  |  |  |  |
| Pain | How much pain interferes with normal work | 25 | 44.79 | 75 | 24 |

#### Response percentage

##### General health

A pie chart with numbers and percentages

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Description automatically generated

##### Physical functioning

###### A blue pie chart with numbers and a white background Description automatically generatedModerate activities

A graph of a chart

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###### A blue pie chart with numbers and a white background Description automatically generatedClimbing several flights of stairs

A pie chart with numbers and a graph

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##### Role limitations (Physical problems)

Response percentage of accomplishing less than you would like due to Physical issues (baseline)

###### Accomplished less than you would like

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Response percentage of accomplishing less than you would like due to Physical issues (follow-up)

Accomplished less than you would like due to Physical issues (follow-up)

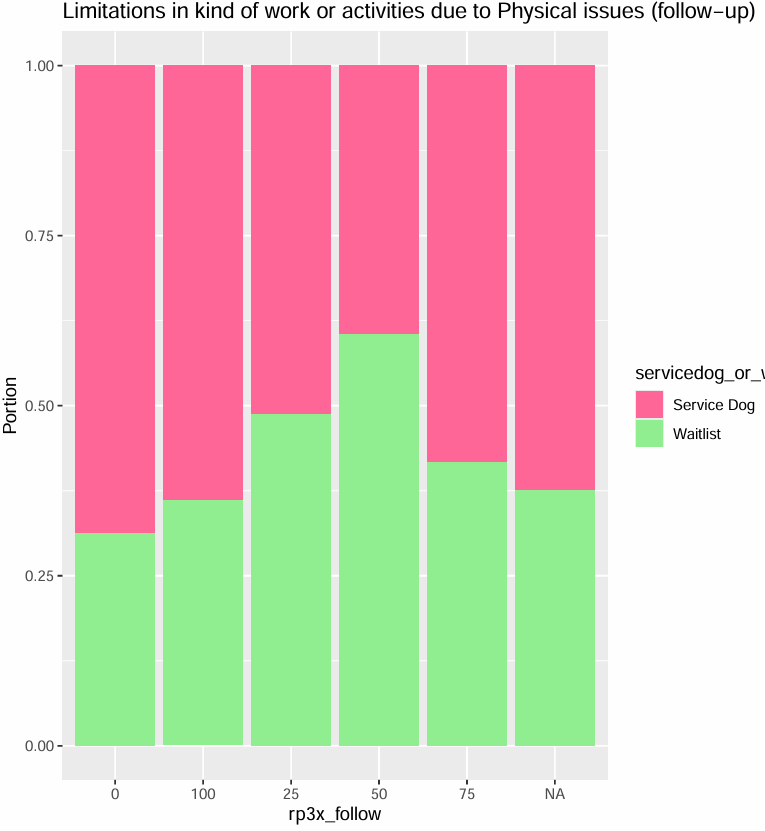
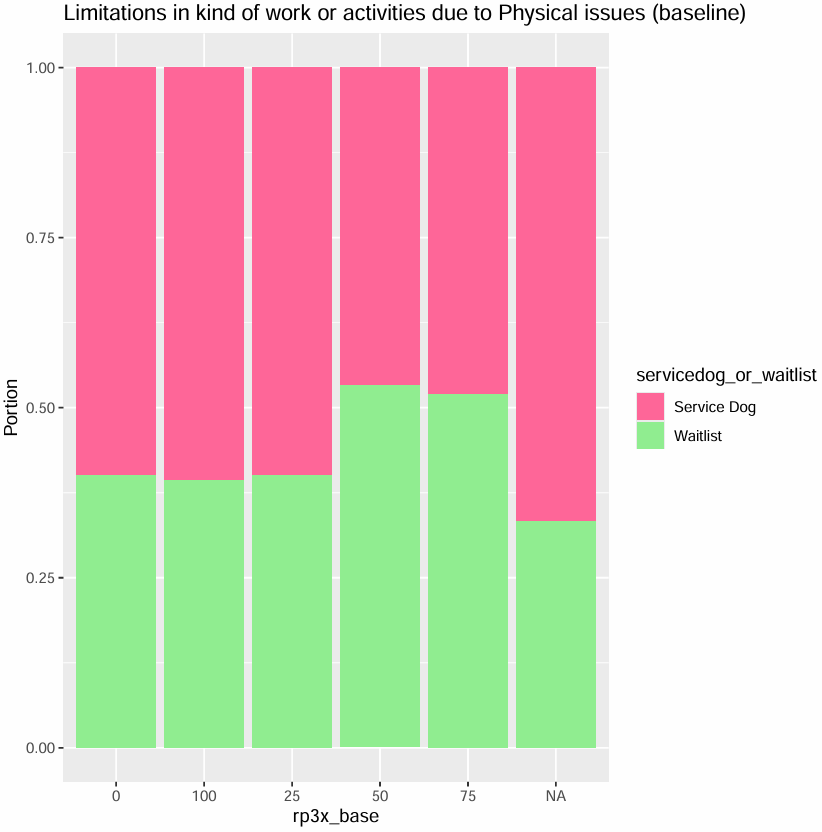
Accomplished less than you would like due to Physical issues (baseline)

###### Limited in the kind of work or activities

Response percentage of limitations in kind of work or activities due to Physical issues (baseline)

A blue pie chart with numbers and percentages

Description automatically generatedA blue pie chart with numbers and percentages

Description automatically generated

Response percentage of limitations in kind of work or activities due to Physical issues (follow-up)

Limitations in kind of work or activities due to Physical issues (follow-up)

Limitations in kind of work or activities due to Physical issues (baseline)

##### Role limitations (Emotional problems)

Response percentage of accomplishing less than you would like due to Emotional issues (baseline)

###### Accomplished less than you would like

A pie chart with numbers and a graph

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A pie chart with numbers and a graph

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Description automatically generated

Response percentage of accomplishing less than you would like due to Emotional issues (follow-up)

Accomplished less than you would like due Emotional issues (follow-up)

Accomplished less than you would like due Emotional issues (baseline)

###### Didn't do work or other activities as carefully as usual

Response percentage of didn’t do work or other activities as carefully as usual due Emotional issues due to Emotional issues (baseline)

A pie chart with numbers and percentages

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Description automatically generatedA graph of a service dog

Description automatically generatedA graph of a service dog

Description automatically generated with medium confidence

Response percentage of didn’t do work or other activities as carefully as usual due Emotional issues due to Emotional issues (follow-up)

Didn’t do work or other activities as carefully as usual due Emotional issues (follow-up)

Didn’t do work or other activities as carefully as usual due Emotional issues (baseline)

##### A blue pie chart with text Description automatically generatedA pie chart with numbers and percentages Description automatically generatedA graph with pink and green squares Description automatically generatedA graph of a service dog Description automatically generatedSocial functioning

Response percentage of how much time health interferes with social activities (follow-up)

Response percentage of how much time health interferes with social activities (baseline)

How much time health interferes with social activities (follow-up)

How much time health interferes with social activities (baseline)

##### A pie chart with numbers and percentages Description automatically generatedA blue pie chart with numbers and a white background Description automatically generatedA graph of a number of different colored bars Description automatically generated with medium confidenceVitality

##### A pie chart with numbers and a diagram Description automatically generatedA blue pie chart with numbers and a white background Description automatically generatedPainA graph of a chart Description automatically generated with medium confidenceA graph of a service dog Description automatically generated

##### A blue pie chart with numbers and a white background Description automatically generatedMental Health

###### Feeling calm and peaceful

A pie chart with numbers and percentages

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Description automatically generated with medium confidenceA chart with pink and green squares

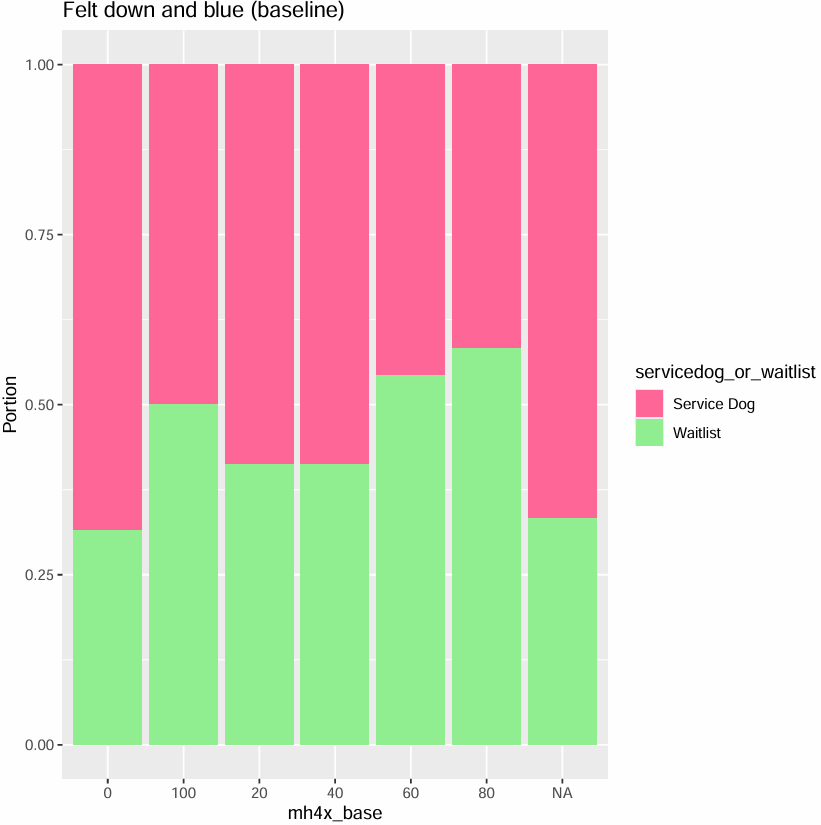
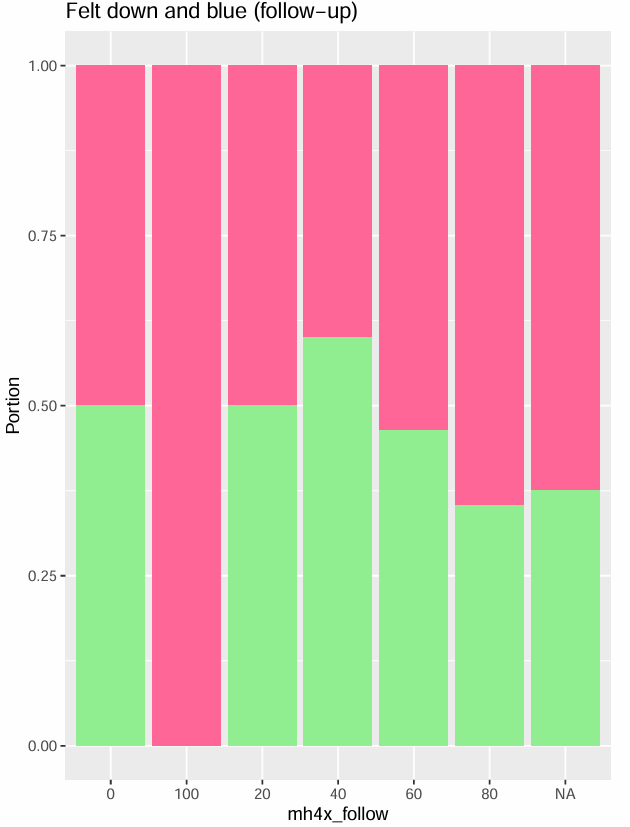
Description automatically generated

###### Feeling blue and down

A blue pie chart with numbers and percentages

Description automatically generated

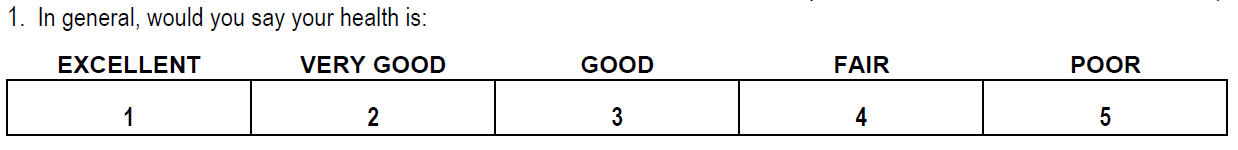
A blue pie chart with numbers and a white background

Description automatically generated

#### A chart of a survey Description automatically generated with medium confidenceScores average

##### General health

Note:



General health criteria is reserved question. The higher the score is the better the health participant has

A graph of a group and a group

Description automatically generated with medium confidenceA graph of a group and a group

Description automatically generated with medium confidence

##### Physical functioning

Note:

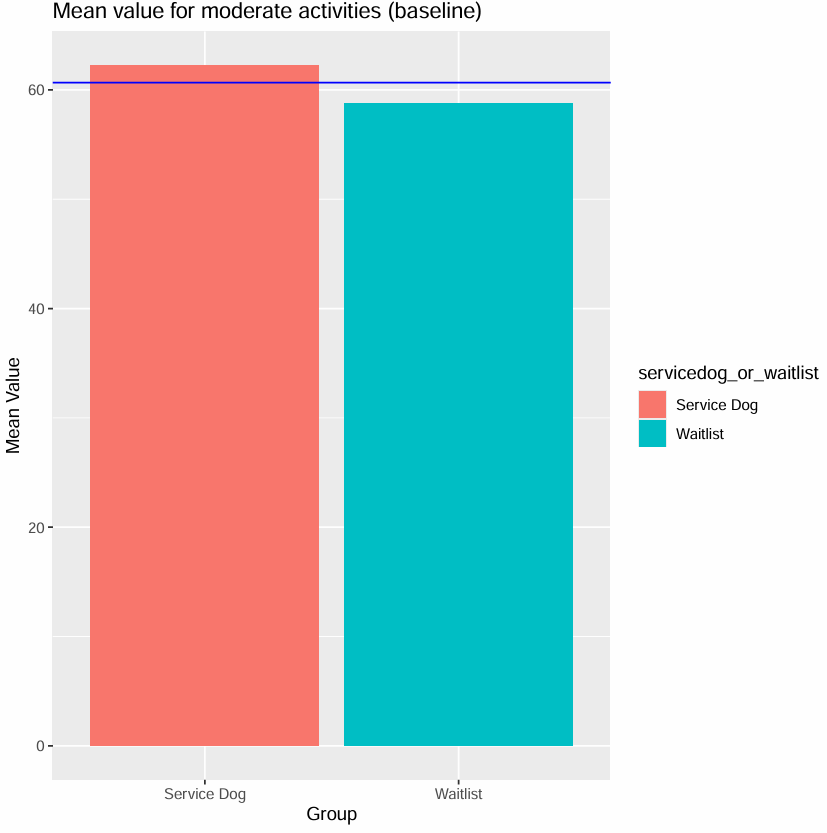
Text

Description automatically generated with low confidence

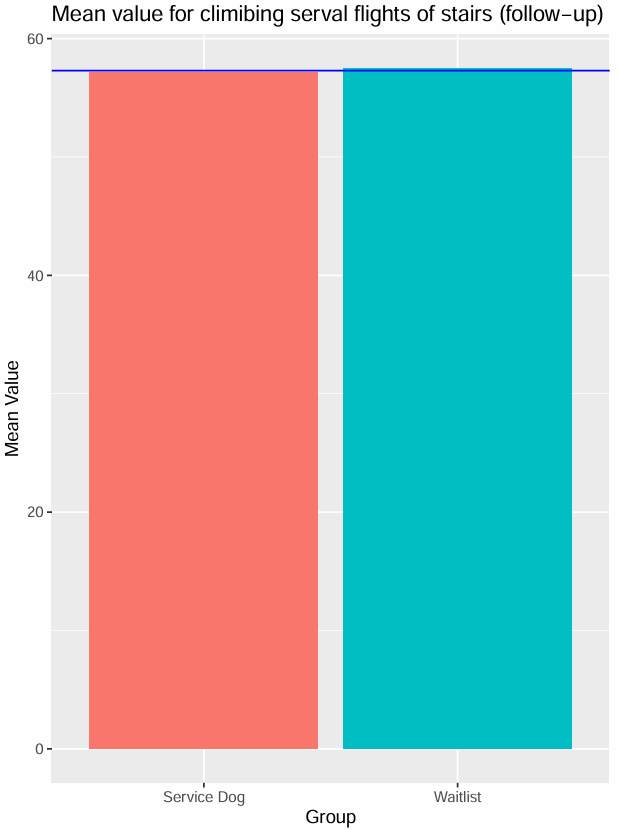
Physical functioning criteria are reversed questions. The higher the grade is the more participants’ health affects in activities (moderate activities and climbing several flights of stairs)

###### Moderate activities

A graph of a bar chart

Description automatically generated with medium confidence

###### Climbing several flights of stairs

A graph of a group and a group

Description automatically generated with medium confidence

##### Role limitations (Physical problems)

###### Accomplished less than you would like

A graph of a group and a group

Description automatically generated with medium confidenceA graph of a group and a value

Description automatically generated with medium confidence

Mean value of accomplishing less than you would like due to Physical issues (follow-up)

Mean value of accomplishing less than you would like due to Physical issues (baseline)

###### Limited in the kind of work or activities

A graph of a number of colored bars

Description automatically generated with medium confidenceA graph of a group

Description automatically generated with medium confidence

Mean value of limitations in kind of work or activities due to Physical issues (baseline)

Mean value of limitations in kind of work or activities due to Physical issues (follow-up)

##### Role limitations (Emotional problems)

###### Accomplished less than you would like

Mean value of accomplishing less than you would like due to Emotional issues (baseline)

A graph of a bar chart

Description automatically generated with medium confidenceA graph of a group

Description automatically generated with medium confidence

Mean value of accomplishing less than you would like due to Emotional issues (follow-up)

###### Didn't do work or other activities as carefully as usual

A graph of a bar chart

Description automatically generated with medium confidenceA graph of a group

Description automatically generated with medium confidence

Mean value didn’t do work or other activities as carefully as usual due Emotional issues (follow-up)

Mean value didn’t do work or other activities as carefully as usual due Emotional issues (baseline)

##### Social functioning

A graph of a group and a group

Description automatically generated with medium confidenceA graph of a group and a group

Description automatically generated with medium confidence

Mean value of how much time health interferes with social activities (follow-up)

Mean value of how much time health interferes with social activities (baseline)

##### VitalityA graph of a bar and a graph of a graph Description automatically generated with medium confidenceA graph of a group and a group Description automatically generated with medium confidence

##### Pain

A graph of a group

Description automatically generated with medium confidenceA graph of a service dog

Description automatically generated with medium confidence

Mean value of how much pain interferes with normal work (follow-up)

Mean value of how much pain interferes with normal work (baseline)

##### Mental Health

###### Feeling calm and peaceful

A graph of a bar chart

Description automatically generated with medium confidenceA graph of a group and a group

Description automatically generated with medium confidence

###### Feeling blue and down

A graph of a bar chart

Description automatically generated with medium confidenceA graph of a group

Description automatically generated with medium confidence