# IWQOL Preliminary Analysis

# Olivia Rippee

# 2025-02-24

# **Initial BMI**

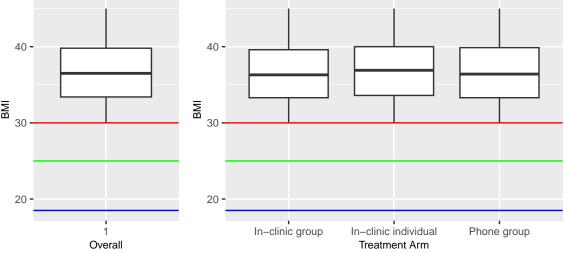
Table 1: Summary Table of BMI at 0 Months - Overall

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
30	33.4	36.5	36.7	39.8	45

Table 2: Summary Table of BMI at 0 Months - By Treatment Arm

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	30	33.6	36.9	36.9	40.0	45
Phone Group	30	33.3	36.4	36.6	39.9	45
In-Clinic Group	30	33.3	36.3	36.7	39.6	45

# Initial BMI



# Percent Weight Change

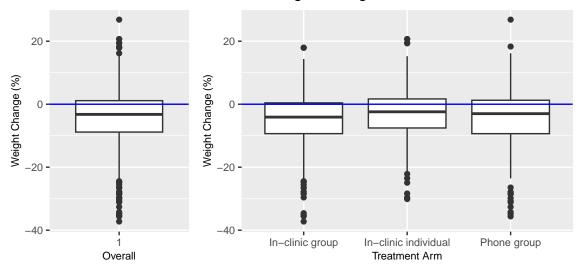
Table 3: Summary Table of Percent Weight Change at 24 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
-37.2	-8.84	-3.23	-4.21	1.13	26.8	187

Table 4: Summary Table of Percent Weight Change at 24 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	-30.1	-7.54	-2.41	-3.19	1.676	20.7
Phone Group	-35.6	-9.35	-3.00	-4.53	1.258	26.8
In-Clinic Group	-37.2	-9.34	-4.09	-4.92	0.423	18.0

# Percent Weight Change



# Attendance

# Beginning of Study (0-6 Months)

Table 5: Summary Table of Attendance Proportion for Months 0-6

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0.611	0.833	0.747	0.944	1.21

Table 6: Summary Table of Attendance Proportion for Months 0-6

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	0.857	1.000	0.879	1.000	1.21
Phone Group	0	0.500	0.722	0.652	0.889	1.06
In-Clinic Group	0	0.556	0.778	0.708	0.889	1.06

# Attendance (0-6 months)

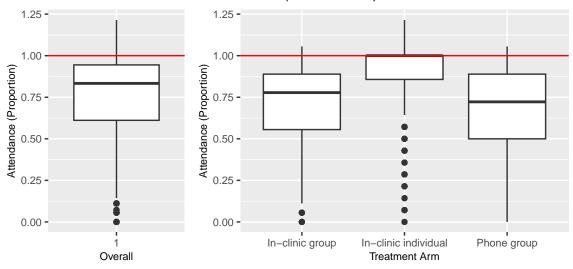


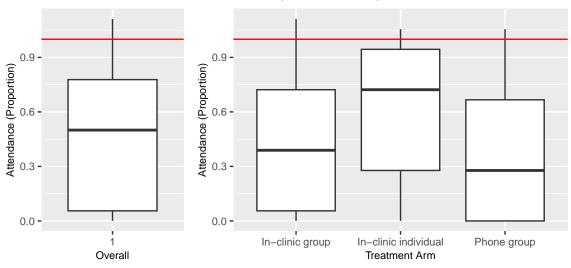
Table 7: Summary Table of Attendance Proportion for Months 7-24

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0.056	0.5	0.46	0.778	1.11

Table 8: Summary Table of Attendance Proportion for Months 7-24

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	0.278	0.722	0.606	0.944	1.06
Phone Group	0	0.000	0.278	0.364	0.667	1.06
In-Clinic Group	0	0.056	0.389	0.408	0.722	1.11

# Attendance (7-24 months)



# Entire Study (0-24 Months)

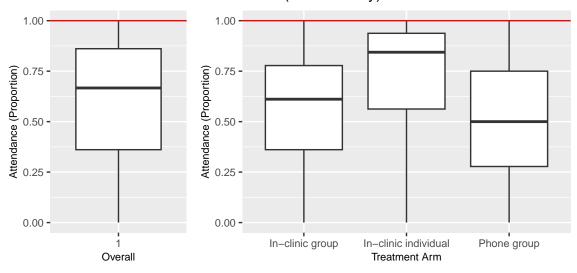
Table 9: Summary Table of Overall Attendance Proportion

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	0.361	0.667	0.598	0.861	1

Table 10: Summary Table of Attendance Proportion for Months 7-24

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	0.562	0.844	0.725	0.938	1
Phone Group	0	0.278	0.500	0.508	0.750	1
In-Clinic Group	0	0.361	0.611	0.558	0.778	1

# Attendance (Entire Study)



# IWQOL Score

# IWQOL: Total

#### Beginning of Study (0 Months)

Table 11: Summary Table of Total IWQOL Score at 0 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
1.61	54.8	67.7	66.4	79.8	100

Table 12: Summary Table of Total IWQOL Score at 6 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	8.87	52.4	66.1	64.9	78.2	100
Phone Group	12.10	54.0	66.9	65.9	79.8	100
In-Clinic Group	1.61	58.9	71.0	68.5	80.8	100

#### IWQOL Score at 0 Months

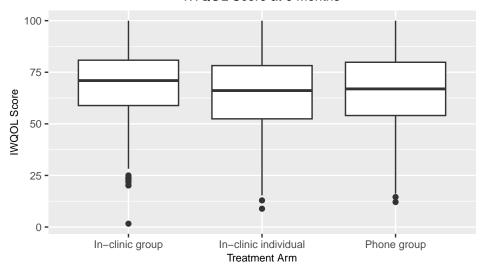
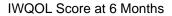


Table 13: Summary Table of Total IWQOL Score at 6 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	67.7	81.5	78.3	91.9	100	111

Table 14: Summary Table of Total IWQOL Score at 6 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	14.5	66.1	79.4	76.4	89.5	100
Phone Group	0.0	66.9	82.3	78.4	92.7	100
In-Clinic Group	10.5	71.0	83.1	80.2	91.9	100



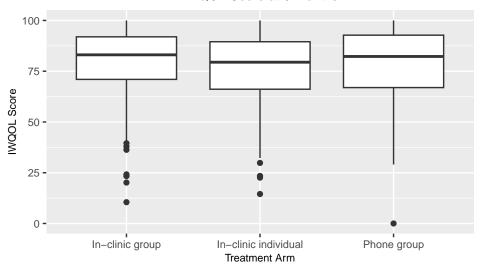


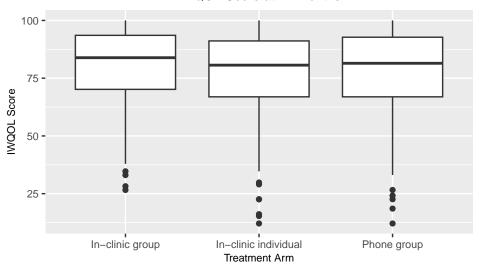
Table 15: Summary Table of Total IWQOL Score at 24 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	67.7	81.5	78.3	91.9	100	111

Table 16: Summary Table of Total IWQOL Score at 24 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	12.1	66.9	80.6	77.1	91.1	100
Phone Group	12.1	66.9	81.5	78.0	92.7	100
In-Clinic Group	26.6	70.2	83.9	80.1	93.5	100

#### IWQOL Score at 24 Months



# **IWQOL: Physical Function**

#### Beginning of Study (0 Months)

Table 17: Summary Table of Physical IWQOL Score at 0 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	50	65.9	64.5	81.8	100

Table 18: Summary Table of Physical IWQOL Score at 0 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	50.0	63.6	63.6	79.5	100
Phone Group	0	50.0	65.9	64.1	81.8	100
In-Clinic Group	0	54.5	68.2	65.9	81.8	100

#### Physical IWQOL Score at 0 Months

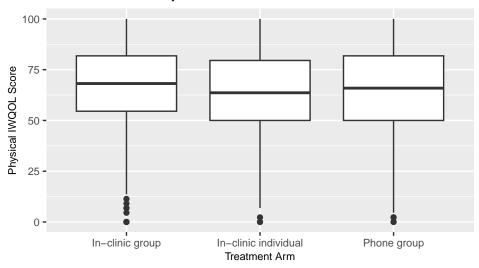
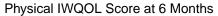


Table 19: Summary Table of Physical IWQOL Score at 6 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	68.2	81.8	78.5	93.2	100	111

Table 20: Summary Table of Physical IWQOL Score at 6 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	9.09	65.9	79.5	76.9	90.9	100
Phone Group	0.00	68.2	84.1	79.2	93.2	100
In-Clinic Group	0.00	70.5	84.1	79.6	93.2	100



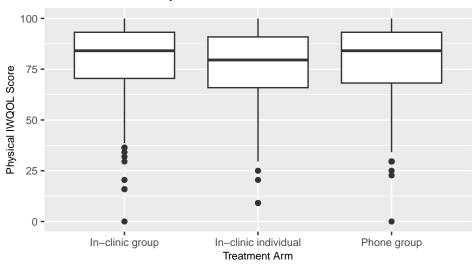


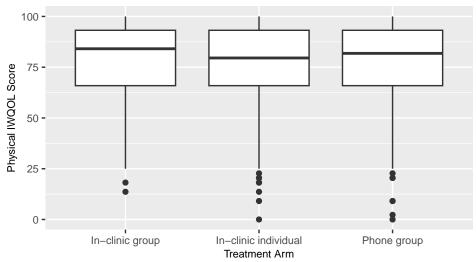
Table 21: Summary Table of Physical IWQOL Score at 24 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	68.2	81.8	78.5	93.2	100	111

Table 22: Summary Table of Physical IWQOL Score at 24 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0.0	65.9	79.5	76.2	93.2	100
Phone Group	0.0	65.9	81.8	77.4	93.2	100
In-Clinic Group	13.6	65.9	84.1	78.3	93.2	100

#### Physical IWQOL Score at 24 Months



# IWQOL: Self-Esteem

# Beginning of Study (0 Months)

Table 23: Summary Table of Self-Esteem IWQOL Score at 0 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	28.6	50	50.2	71.4	100

Table 24: Summary Table of Self-Esteem IWQOL Score at 0 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	25.0	46.4	47.6	67.9	100
Phone Group	0	28.6	50.0	49.5	67.9	100
In-Clinic Group	0	32.1	55.4	53.4	75.0	100

#### Self-Esteem IWQOL Score at 0 Months

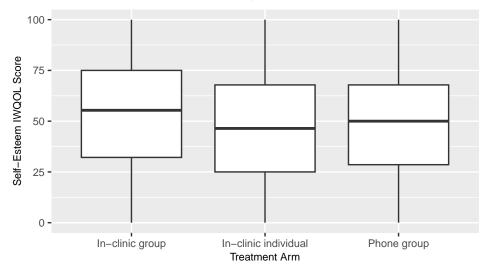


Table 25: Summary Table of Self-Esteem IWQOL Score at 6 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	50	67.9	65.4	85.7	100	111

Table 26: Summary Table of Self-Esteem IWQOL Score at 6 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	46.4	64.3	62.5	82.1	100
Phone Group	0	46.4	71.4	64.8	89.3	100
In-Clinic Group	0	50.0	75.0	68.8	89.3	100

#### Self-Esteem IWQOL Score at 6 Months

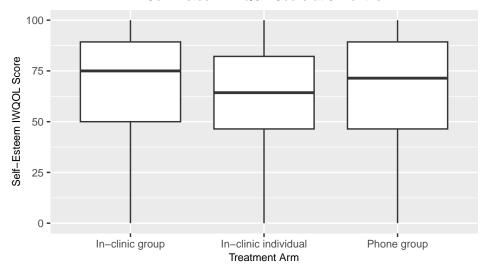


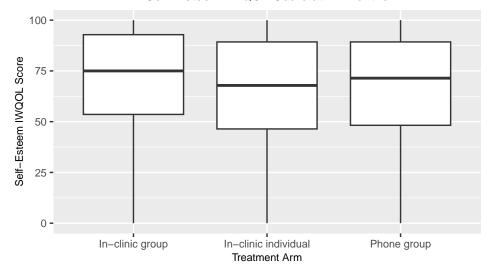
Table 27: Summary Table of Self-Esteem IWQOL Score at 24 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	50	67.9	65.4	85.7	100	111

Table 28: Summary Table of Self-Esteem IWQOL Score at 24 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	46.4	67.9	64.8	89.3	100
Phone Group	0	48.2	71.4	66.1	89.3	100
In-Clinic Group	0	53.6	75.0	69.8	92.9	100

#### Self-Esteem IWQOL Score at 24 Months



# IWQOL: Sexual Life

#### Beginning of Study (0 Months)

Table 29: Summary Table of Sexual IWQOL Score at 0 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	43.8	68.8	63.8	93.8	100	1

Table 30: Summary Table of Sexual IWQOL Score at 0 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	43.8	68.8	62.8	93.8	100
Phone Group	0	37.5	68.8	62.4	93.8	100
In-Clinic Group	0	50.0	68.8	66.3	100.0	100

#### Sexual IWQOL Score at 0 Months

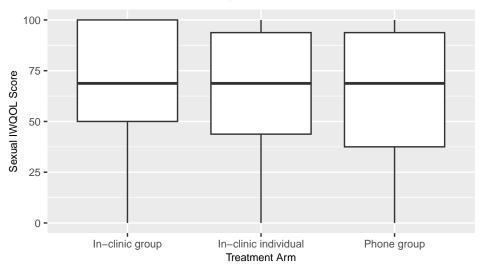


Table 31: Summary Table of Sexual IWQOL Score at 6 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	56.2	87.5	75.6	100	100	111

Table 32: Summary Table of Sexual IWQOL Score at 6 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	50.0	75.0	72.9	100	100
Phone Group	0	56.2	87.5	75.3	100	100
In-Clinic Group	0	62.5	87.5	78.5	100	100

#### Sexual IWQOL Score at 6 Months

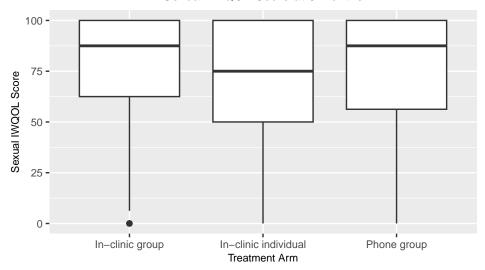


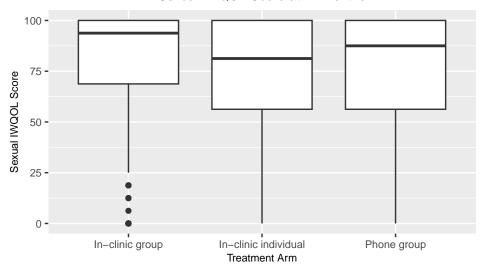
Table 33: Summary Table of Sexual IWQOL Score at 24 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	56.2	87.5	75.6	100	100	111

Table 34: Summary Table of Sexual IWQOL Score at 24 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	56.2	81.2	74.5	100	100
Phone Group	0	56.2	87.5	75.1	100	100
In-Clinic Group	0	68.8	93.8	79.7	100	100

#### Sexual IWQOL Score at 24 Months



# IWQOL: Distress

#### Beginning of Study (0 Months)

Table 35: Summary Table of Distress IWQOL Score at 0 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	75	90	83.7	100	100

Table 36: Summary Table of Distress IWQOL Score at 0 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	70	90	81.6	100	100
Phone Group	0	75	95	84.1	100	100
In-Clinic Group	10	75	95	85.4	100	100

#### Distress IWQOL Score at 0 Months

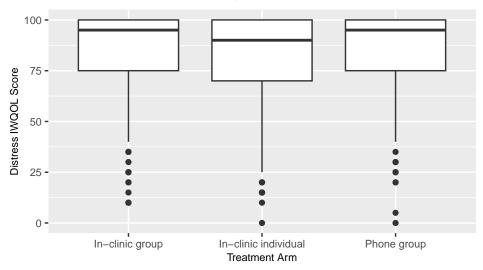


Table 37: Summary Table of Distress IWQOL Score at 6 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	85	100	90.2	100	100	110

Table 38: Summary Table of Distress IWQOL Score at 6 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	25	85	100	89.2	100	100
Phone Group	0	85	100	90.5	100	100
In-Clinic Group	25	85	100	91.0	100	100

#### Distress IWQOL Score at 6 Months

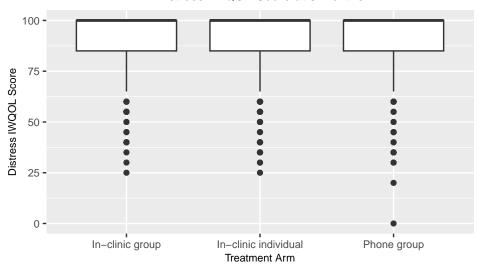


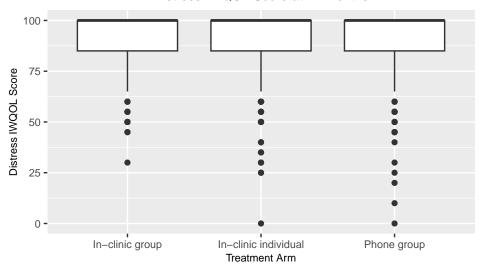
Table 39: Summary Table of Distress IWQOL Score at 24 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	85	100	90.2	100	100	110

Table 40: Summary Table of Distress IWQOL Score at 24 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0	85	100	89.9	100	100
Phone Group	0	85	100	90.7	100	100
In-Clinic Group	30	85	100	91.5	100	100

#### Distress IWQOL Score at 24 Months



# IWQOL: Work

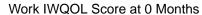
# Beginning of Study (0 Months)

Table 41: Summary Table of Work IWQOL Score at 0 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
0	68.8	81.2	80.9	100	100

Table 42: Summary Table of Work IWQOL Score at 0 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0.0	68.8	81.2	79.7	93.8	100
Phone Group	12.5	68.8	81.2	79.9	100.0	100
In-Clinic Group	0.0	75.0	87.5	83.2	100.0	100



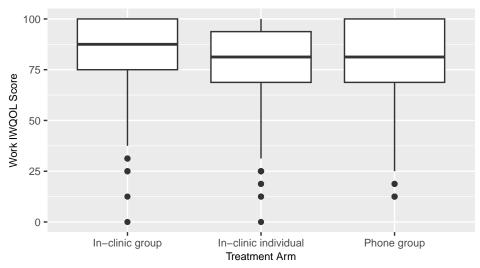


Table 43: Summary Table of Work IWQOL Score at 6 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	81.2	93.8	88	100	100	110

Table 44: Summary Table of Work IWQOL Score at 6 Months

	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	6.25	81.2	93.8	87.0	100	100
Phone Group	0.00	81.2	93.8	87.6	100	100
In-Clinic Group	6.25	81.2	93.8	89.4	100	100

#### Work IWQOL Score at 6 Months

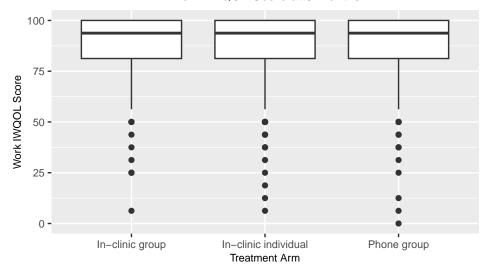


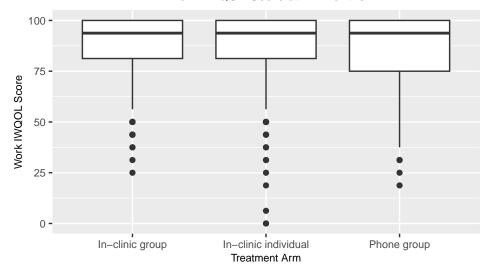
Table 45: Summary Table of Work IWQOL Score at 24 Months

Min.	1st Qu.	Median	Mean	3rd Qu.	Max.	NA's
0	81.2	93.8	88	100	100	110

Table 46: Summary Table of Work IWQOL Score at 24 Months

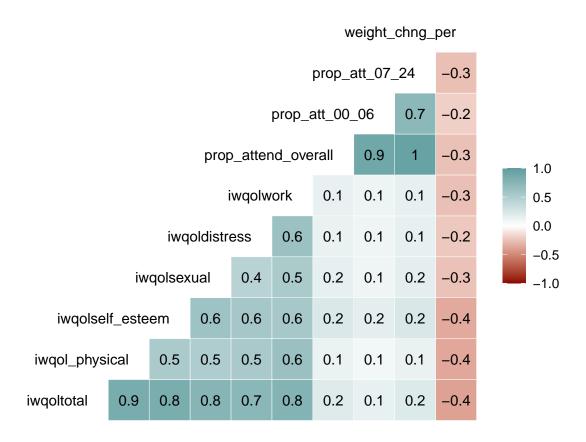
	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
In-Clinic Individual	0.0	81.2	93.8	87.4	100	100
Phone Group	18.8	75.0	93.8	87.5	100	100
In-Clinic Group	25.0	81.2	93.8	89.1	100	100

#### Work IWQOL Score at 24 Months

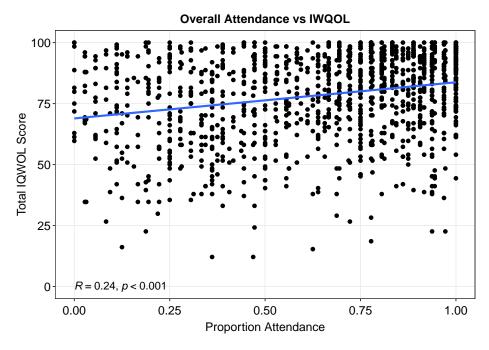


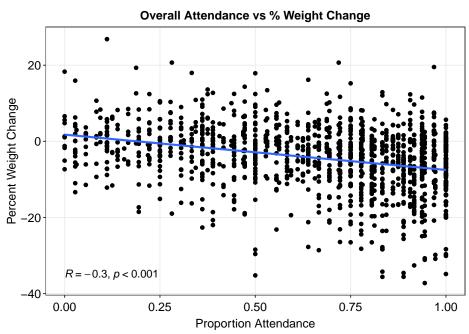
# Associations

#### **Correlation Matrix**



# **General Association Plots**





# Percent Weight Change vs IWQOL Subscores

