# Attachment of Additional Results

## Performance scores

### Clinician-level performance scores – 2021

Sample size: 13

Mean: 48%

SD: 22%

Min: 20%

Max:88%

10th percentile: 21%

50th percentile: 47%

90th percentile: 76%

### Clinician group-level performance scores – 2021 and 2022

**2021**

Sample size: 3

Mean: 53%

SD: 18%

Min: 41%

Max: 73%

10th percentile: 41%

50th percentile: 44%

90th percentile: 73%

**2022**

Sample size: 4

Mean: 44%

SD: 9%

Min: 35%

Max: 57%

10th percentile: 35%

50th percentile: 41%

90th percentile: 57%

## Reliability

Moderate reliability – 0.4 – 0.7

High reliability - >0.7

### Intraclass correlation (random split-half) clinician-Level – 2021

Clinician sample size: 13

Clinician mean: 0.81

Interpretation: There is high reliability at the clinician level for 2021 with mean correlation greater than 0.7.

### Intraclass correlation (random split-half) clinician group-level – 2021 and 2022

**2021**

Clinician Group sample size: 3

Clinician Group mean: 0.88

Interpretation: There is high reliability at the clinician group-level for 2021 with mean correlation greater than 0.7.

**2022**

Clinician Group sample size: 4

Clinician Group mean: 0.55

Interpretation: There is moderate reliability at the clinician group-level for 2022 with mean correlation between 0.4 and 0.7.

## Validity

2021 Clinician-level hypothesis-based validity results

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Denominator count** | **Numerator count** | **Mean** | **Min** | **Max** | **Cohen** |
| Sex: Male | 204 | 119 | 0.55 | 0.22 | 0.90 | 0.72 |
| Sex: Female | 121 | 51 | 0.40 | 0.14 | 0.86 | 0.72 |
| Insurance status: Insured | 315 | 170 | 0.50 | 0.21 | 0.88 | 3.15 |
| Insurance status: Not insured | 11 | 0 | 0.00 | 0.00 | 0.00 | 3.15 |
| Comorbidities: Yes | 35 | 18 | 0.54 | 0.00 | 1.00 | 0.22 |
| Comorbidities: No | 291 | 152 | 0.48 | 0.18 | 0.92 | 0.22 |

2021+2022 Patient-level hypothesis-based validity results

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Denominator count** | **Numerator count** | **Mean** | **Min** | **Max** | **Cohen** |
| Sex: Male | 340 | 171 | 0.52 | 0.00 | 1.00 | 0.04 |
| Sex: Female | 200 | 92 | 0.50 | 0.00 | 1.00 | 0.04 |
| Insurance status: Insured | 523 | 260 | 0.53 | 0.00 | 1.00 | 0.84 |
| Insurance status: Not insured | 17 | 2 | 0.13 | 0.00 | 1.00 | 0.84 |
| Comorbidities: Yes | 71 | 41 | 0.69 | 0.00 | 1.00 | 0.40 |
| Comorbidities: No | 470 | 222 | 0.49 | 0.00 | 1.00 | 0.40 |