A

|  | Accuracy (\%) |  |  |
| :---: | :---: | :---: | :---: |
| Encoder (Individual) | OE | MC-NJ | MC-J |
| A | 54.84 | 59.09 | 60.71 |
| B | 52.73 | 55.36 | 54.55 |
| C | 55.88 | 56.72 | 52.86 |
| D | 54.29 | 54.29 | 57.14 |
| E | 62.5 | 59.38 | 76.67 |
| F | 48.57 | 69.7 | 67.74 |
| G | 61.11 | 61.11 | 57.14 |
| H | 63.41 | 52.5 | 48.65 |


| Source of Variation | \% Total variation | $\mathbf{p}$ |
| :---: | :---: | :---: |
| Encoder (Individual) | 38.39 | 0.3128 |
| Prompt Type | 3.232 | 0.6858 |

Ordinary 2-way ANOVA with $a=0.05$

B

|  |  | Accuracy (\%) |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Encoder (Expertise) | OE | MC-NJ | MC-J |  |
| Physician | 54.84 | 59.09 | 60.71 |  |
| Medical Student | 52.23 | 63.21 | 60.30 |  |
| Nurse | 57.70 | 57.70 | 57.14 |  |
| Generalist | 59.55 | 55.75 | 59.96 |  |
|  |  |  |  |  |
| Source of Variation | \% Total variation | $\mathbf{p}$ |  |  |
| Encoder (Expertise) | 2.071 | 0.9793 |  |  |
| Prompt Type | 28.31 | 0.3593 |  |  |
| Ordinary 2-way ANOVA with $a=0.05$ |  |  |  |  |



Actual residual


Actual residual

## Supporting Information 3

