**Supplementary**

**Figure S3.** Swarm plot demonstrating computational hyperlinearity scores by clinical rating. Mean (standard deviation) by clinical group were: absent 9071 (±2605.9), mild 10 504 (±3527.9), moderate 15 085 (±4383.0), and severe 22 723 (±6375.4)

Chart

Description automatically generated

\*\*\* signifies p-value ≤0.001

NS = not significant (p >0.05)