Based on the study's findings:

- FOMO Mediation: Fear of Missing Out (FOMO) acts as a chain mediator between job burnout and job satisfaction among clinical nurses.
- Effect Size: The indirect effect of FOMO (via missed information and missed situations) accounts for 30.61% of the total effect (β = 0.015, P < 0.05).
- Direct Effect: Job burnout directly reduces job satisfaction (β = -0.598, P < 0.001).
- Scores:
- FOMO: Total score = 22.10 ± 7.12 (missed information: 8.54 ± 3.74 ; missed situations: 13.55 ± 4.56).
- Job burnout: Total score = 44.66 ± 9.57 (41.6% no burnout, 36.6% mild, 21.8% moderate).
- Job satisfaction: Total score = 60.28 ± 10.51 (moderately high).
- Statistical Significance:
- Correlation analysis confirmed significant associations between burnout, FOMO, and reduced job satisfaction (P < 0.05).
- Structural equation modeling validated the mediation pathways (RMSEA = 0.042, CFI = 0.962).