AIMS *Public Health*

Research article

Nightmare distress, insomnia and resilience of nursing staff in the post-pandemic era

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Supplementary I

Formula for determining sample size:

$$Sample\ Size = \frac{\dfrac{z^2 x p(1-P)}{e^2}}{1 + \dfrac{z^2 x p(1-P)}{e^2 N}} \tag{1}$$

Note: **z** is the z score = 1.96 (Confidence Level 0.95); **e** is the margin of error = 0.05; **N** is the population size = 27105; **P** is the population proportion = 0.5.
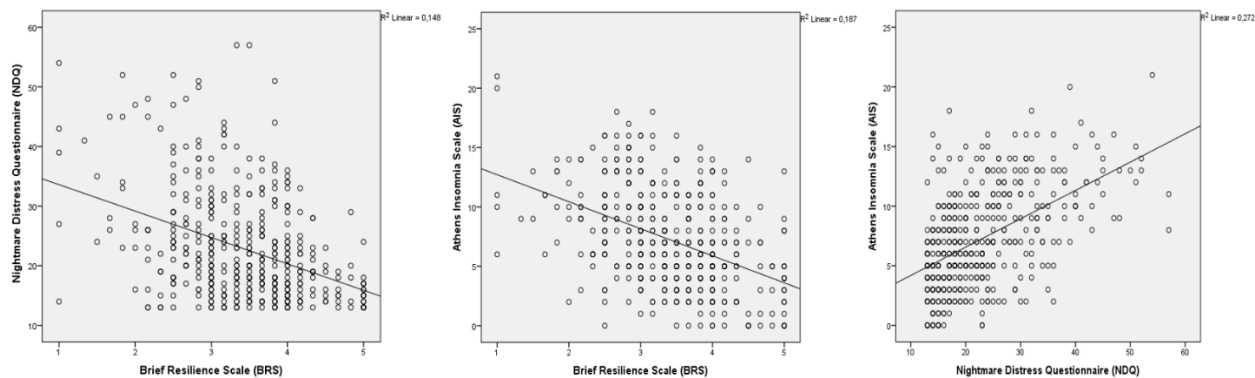
Supplementary II

Figure S1. Pairwise scatter plots of Nightmare Distress Questionnaire (NDQ), Brief Resilience Scale (BRS), and Athens Insomnia Scale (AIS).