Supplementary Materials. Quality Appraisal Framework (Caldwell et al., 2011).

QUALITATIVE STUDY	**1**	**2**	**3**	**4**	**5**	**6**	**7**	**8**
AUTHORS & RESEARCH QUESTION	*Effects of the professional identity development programme on the professional identity, job satisfaction and burnout levels of nurses: A pilot study.* **Sabanciogullari et al (2015)**	*Occupational stressors, burnout and coping strategies between hospital and community psychiatric nurses in a Dublin region* **McTiernan, K et al (2015)**	*Resilience as a Moderator of Psychological Health in Situations of Chronic Stress (Burnout) in a Sample of Hospital Nurses* **Garcia-Izquierdo et al (2018)**	*Burnout symptoms in forensic psychiatric nurses and their associations with personality, emotional intelligence, and client aggression* **de Looff, Peter et al (2018)**	*The effect of perceived organisational justice on job satisfaction and burnout levels of haemodialysis nurses.* **Topbas, E et al (2019)**	*Protecting emergency room nurses from burnout: The role of dispositional mindfulness, emotion regulation and empathy.* **Salvarani et al (2019)**	*Burnout within forensic psychiatric nursing: Its relationship with ward environment and effective clinical supervision?* **Berry et al (2019)**	*Discriminating low-, medium- and high-burnout nurses: Role of organisational and patient-related factors* **Irinyi, Tamas et al (2019)**
Does the tittle reflect content?	2	2	2	2	2	2	2	2
Are the authors credible?	2	2	2	2	2	2	2	2
BACKGROUND & LITERATURE REVIEW								
Does the abstract summarise the key components?	2	1	2	2	2	2	2	2
Is the rationale for undertaking the study clearly outlined?	2	2	2	2	2	2	2	2
Is the literature review comprehensive and up-to date?	2	2	2	2	2	2	2	2

Is the aim of research clearly stated?	2	1	2	2	2	2	2	2
Are all ethical issues identified and addressed?	1	2	2	2	1	2	2	2
METHODOLOGY								
Is the methodology identified and justified?	2	2	2	2	2	2	2	2
Is the population identified?	2	2	2	2	2	2	2	2
Is the sample adequately described and reflective of the population?	2	2	2	2	2	2	2	2
Is the method of data collection valid and reliable?	2	2	2	2	2	2	2	2
RESULTS & CONCLUSION								
Are the results presented in a way that is appropriate and clear?	2	2	2	2	2	2	2	2
Are the results generalisable?	1	1	2	1	1	2	2	2
Is the discussion comprehensive?	2	2	2	2	2	2	2	2

Is the conclusion comprehensive?	2	2	2	2	2	2	2	2
TOTAL SCORE	**28/30**	**27/30**	**30/30**	**29/30**	**28/30**	**30/30**	**30/30**	**30/30**
PERCENTAGE SCORE	**93.3**	**90**	**100**	**96.6**	**93.3**	**100**	**100**	**100**

QUALITATIVE STUDY	**9**	**10**	**11**	**12**	**13**	**14**	**15**	**16**
AUTHORS & RESEARCH QUESTION	*Analysis of the work environment and intention of perioperative nurses to quit work.* **Sillero-Sillero, Amalia et al (2020)**	*The relationship between burnout, job satisfaction and the rationing of nursing care-A cross-sectional study.* **Uchmanowicz et al (2020)**	*Determination of stress, depression, and burnout levels of frontline nurses during the COVID-19 pandemic.* **Murat, Merve et al (2021)**	*Prevalence, levels, and related factors of burnout in nurse managers: A multi-centre* **Membrive-Jimenez, Maria Jose et al (2022)**	*Predictors of burnout in female nurses during the COVID-19 pandemic* **Luceno-Moreno et al (2022)**	*Examining the relation between self-realization and burnout levels of nurses.* **Centikaya, Senay et al (2022)**	*Professional challenges of nurses working during the SARS-CoV-2 virus pandemic* **Puto, Grazyna et al (2023)**	*Aggression and burnout in nurses during COVID-19: A cross-sectional study* **Molero Jurado et al (2023)**
Does the tittle reflect content?	2	2	2	2	2	2	2	2
Are the authors credible?	2	2	2	2	2	1	2	2
BACKGROUND & LITERATURE REVIEW								
Does the abstract summarise the key components?	2	2	2	2	2	2	2	2
Is the rationale for undertaking the study clearly outlined?	2	2	2	2	2	2	2	2

Is the literature review comprehensive and up-to date?	2	2	2	2	2	2	2	2
Is the aim of research clearly stated?	2	2	2	2	2	2	2	2
Are all ethical issues identified and addressed?	1	2	2	2	2	1	2	2
METHODOLOGY								
Is the methodology identified and justified?	2	2	2	2	2	2	2	2
Is the population identified?	2	1	2	2	2	2	2	2
Is the sample adequately described and reflective of the population?	2	1	2	2	2	2	1	2
Is the method of data collection valid and reliable?	2	2	2	2	2	2	1	2
RESULTS & CONCLUSION								
Are the results presented in a way that is appropriate and clear?	2	2	2	2	2	2	2	2

Are the results generalisable?	1	1	1	2	1	0	0	0
Is the discussion comprehensive?	2	2	2	2	2	2	2	2
Is the conclusion comprehensive?	2	2	2	2	2	2	2	1
TOTAL SCORE	**28/30**	**27/30**	**29/30**	**30/30**	**29/30**	**26/30**	**26/30**	**27/30**
PERCENTAGE	**93.3**	**90**	**96.6**	**100**	**96.6**	**86.6**	**86.6**	**90**

Marking Key

2 – Meets criteria

1 – Partly meet criteria

0 – Does not meet criteria