

問題 1. 以下の (1) ~ (2) について解答欄に記述してください。

Overcrowding, technological advancements in health care, increased incidence of violence, workforce shortage, skill mix issues and the rise of various medical challenges, perpetually complicate the working environment of nurses. This panoply of factors in their work environments contributes to nurses' high cognitive mental workload (CMW) experiences. With finite human cognitive resources, when encountered with high cognitive demand, human beings experience high workload that can contribute to error, slowing or decline in performance and missed tasks. (a) Nurses experiencing high CMW because of interruptions and constant multitasking under time pressure, can experience diminished vigilance, sensory information processing, decision-making, judgement and task performance due to scarcity in cognitive resources. Thus, the imbalance between cognitive resources and the cognitive demand perceived by nurses as high cognitive mental workload, may contribute to slowing or substandard performance and or decision making, compromising patient safety and quality of care. (b) Furthermore, Pourteimour et al. (2021) enumerate burnout, depersonalisation, low satisfaction, physical fatigue and high turnover intentions in emergency nurses as consequences of high CMW. Hence, high CMW is highlighted as a reason for the concerning global shortage of nurses. In short, high CMW has a statistically significant role in causation of two major current global healthcare sector challenges, such as health worker-related errors and the global shortage of nurses. (c) Optimisation and management of CMW of nurses is essential for sustainable and safe health care.

Surendran, Ana, et al.: Cognitive mental workload of emergency nursing: A scoping review Nursing Open より一部修正のうえ引用

(1) 下線部 (a) (b) (c) を和訳してください。(各 10 点 合計 30 点)

(a)

(b)

(c)

(2) 本文の内容を踏まえ、看護職の認知的精神的負荷について自分の意見を日本語で述べてください。(30 点)

問題2. あなたの看護実践に関する下記の質問に対し、英語（文章）で回答してください。（合計40点）

（1）あなたはどのような部署で働いていますか（5点）

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（2）あなたは看護職としての経験年数はどのくらいですか（5点）

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（3）あなたの看護職としての経験の中で印象に残っている事例（15点）

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（4）大学院で研究したいテーマ（15点）

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