Experience of nurse diagnosed with COVID-19 infection and their concerns about outbreak in Hospital Pakar Sultanah Fatimah

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ABSTRACT

Introduction: Nurses not in exception had considerable mental and physical stress caring for patients with COVID-19. This study is to describe the experience of nurses who diagnosed with COVID-19 infection of the concerns regarding the disease outbreak. **Methods:** A cross-sectional study using universal sampling method. A validated self-administered questionnaire on 5 Likert scale was given to the 103 nurses diagnosed with coronavirus infection. Concerns regarding the disease outcomes were assessed using 31 concern statements in five distinct domains. Data was analysed using IBM SPSS version 26. **Results:** The majority of respondents (31.1%) at risk of contracting a COVID-19 infection from family transmitted, 92.2% respondents were completed vaccine during pandemic. The level of concerns has five distinct domains which is self-satisfaction, social status, workplace, infection control, and government. Most nurses have moderate concern (80.6%), followed by high concern which was 15.5% regarding COVID-19 infection. There is association between work years as nurse and concerns among experienced nurses diagnosed of COVID-19 outbreak in HPSF (p=0.012). **Conclusion:** Most nurses have moderate concern level that may be influenced by previous experience of COVID-19 outbreaks and related cultural issues. The concerns of nurses may affect their overall effectiveness in an outbreak and should be addressed by incorporating management strategies in outbreak planning.