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Shared Decision-Making Model for Smoking Cessation Rate**Wen-Li Lin***Chi Mei Medical Center, Liouying, Taiwan*

The control of tobacco use in patients is a critical public health issue that has long been studied. Shared decision making (SDM) is a method that highlights a patient's preference-based medical decision. This study aimed to investigate the effects of a novel SDM model cessation model and early intervention on the control of tobacco use in patients. This was a prospective, pilot study of patients with smoking between August 2021 and June 2022. A total of 75 patients were enrolled in a SDM model. The SDM model provides psychological support and motivational enhancement by involving the participants in making decisions and plans through the three-talk model of the SDM principle. The improvement procedures of the project included establishment of shared decision making model including suitable timing of intervention, more personnel, smoking cessation consultation room, and online patient decision aid. The results also show that the model can achieve the goal of SDM and optimal informed decision making, and the satisfaction survey regarding the cessation model. After the project, the point smoking cessation rate improved from 18% to 37.9% for 3 month, and 14% to 40.8% for 6 month. More than 98% satisfaction with all aspects of the SDM model was found. The SDM model can be further applied to different fields of substance cessation, yielding beneficial effects regarding reducing potential health hazards. The dissemination of the model may help more smokers to cease smoking worldwide.

Biography

Wen-Li Lin has her expertise in evaluation and passion in improving the cancer care and compassionate cancer case manager with over 15 years of experience in providing comprehensive support and guidance to individuals and families affected by cancer. Her open and contextual evaluation model based on responsive constructivists creates new pathways for improving cancer care. Her journey in oncology began during her undergraduate studies in Nursing at the University of Kaohsiung Medical, where she developed a deep interest in oncology care. Her passion for helping individuals facing cancer diagnosis and treatment led her to pursue a specialization in oncology nursing. She obtained her Master's degree in Oncology Nursing from Kaohsiung Medical University, where she gained extensive knowledge and expertise in cancer care management.