

พอใจของกลุ่มตัวอย่างในด้านการออกแบบ เนื้อหาบทเรียน สื่อและมัลติมีเดีย และการนำไปใช้ มีระดับความพึงพอใจอยู่ในระดับมาก

ข้อเสนอแนะในการนำผลการวิจัยไปใช้ คือ ควรนำไปเผยแพร่ให้กับพยาบาลวิชาชีพอื่นในโรงพยาบาลได้ศึกษา เพื่อให้มีความรู้ในการป้องกันการแพร่กระจายเชื้อคือยาหลายขนานมากยิ่งขึ้น และนำไปสู่การปฏิบัติในการป้องกันการแพร่กระจายเชื้อคือยาหลายขนานที่ถูกต้องต่อไป



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Thesis Title	Development of the Multidrug-Resistant Organism Transmission Prevention Electronic Book for Register Nurses	
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ABSTRACT

Multidrug resistance organism (MDRO) infections in hospitals is an important public health concern for Thailand, contributing to increase morbidity and mortality rates among patients. Compliance with guidelines for prevention and control of MDROs is significant to prevent their spread and decrease hospital associated infection. This developmental research study aimed to develop electronic book on prevention of MDROs for registered nurses. The sample were 42 nurses at King Narai Hospital in Lopburi province. Participants were selected by simple random sampling and the study was conducted from May to August 2014. The research instruments, developed by the researcher, were prevention and control of MDROs knowledge pre-test, post-test and the electronic book user opinion and satisfaction questionnaire. These instruments were validated by an expert panel and the content validity index was .92, .97, .93 and .92, respectively. The reliability of the knowledge tests was .71 and .72. The efficiency of the electronic book was tested by individuals, small group and by field test. Data were analyzed using descriptive statistics. The results, process and outcome efficiency of the electronic book was 80.2/82.4 achieving the 80/80 minimum efficiency standard. User satisfaction of the electronic book was high for design, content, instruction media and application.

This research suggests that an electronic book on prevention of MDRO transmission for registered nurses should be disseminated to the nursing to increase their knowledge and thus improve their practice of infection control.