

Community Pharmacist's Perceptions, Attitude and Role in Oral Health Promotion and Diseases Prevention

Authors : Bushra Alghamdi, Alla Alsharif, Hamzah Aljohani, Saba Kassim

Abstract : Introduction: Collaborative work has always been acknowledged as a fundamental concept in delivering oral health care. Aim: This study aimed to assess the perception and attitude of pharmacists in oral health promotion and to determine the confident levels of pharmacists in delivering advice on oral health problems. Methods: An observational cross-sectional survey, using self-administered anonymous questionnaires, was conducted between March and April 2017. The study recruited a convenience sample of registered community pharmacists who were working in local private pharmaceutical stores in the urban area of Madinah, Kingdom of Saudi Arabia (KSA). A preliminary descriptive analysis was performed. Results: Thirty-five pharmacists have completed the surveys. All participants were males, with a mean age of 35.5 (\pm 6.92) years. Eighty-six percent of the participants reported that pharmacists should have a role in oral health promotion. Eighty percent have reported adequate level of confident when giving advice on most of the common oral health problems that include; oral health related risk behaviors such as tobacco cessation (46%), bleeding gums (63%) and sensitive teeth (60%). However, higher percentages of pharmacists have reported low confident levels when giving advice in relation to specific domain of dentistry, such as lost dental fillings (57%), loose crowns (60%), trauma to teeth (40%), denture-related problems (51%) and oral cancer (6.9%). Conclusion: Community pharmacists recognized their potential role in promoting oral health in KSA. Community pharmacists had varying levels of ability and confidence to offer support for oral health. The study highlighted that inner professional collaboration between pharmacists and dental care healthcare should be enhanced.

Keywords : community, oral health, promotion, pharmacist

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