

# Hubungan pengetahuan perilaku dan faktor lingkungan terhadap upaya kontrol infeksi pada mahasiswa program profesi Fakultas Kedokteran Gigi Universitas X di Jakarta = Relationship of knowledge behavior and environmental factors for infection control by the students of professional program study of the Faculty of Dentistry University X in Jakarta

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## Abstrak

[Ilmu Kedokteran Gigi merupakan salah satu bidang yang rawan untuk terjadinya kontaminasi silang antara pasien-dokter gigi, pasien-pasien dan pasien perawat. Kontrol Infeksi dapat mencegah terjadinya infeksi silang. Tujuan: Melihat hubungan Pengetahuan, Perilaku dan Faktor Lingkungan terhadap keberhasilan upaya Kontrol infeksi pada Mahasiswa Program Profesi Fakultas Kedokteran gigi Universitas "x" di Jakarta. Metode: Metode penelitian yang digunakan cross sectional dengan Model penelitian Sequential Explonatory design. Penelitian dilakukan pada Mahasiswa Program Profesi Fakultas Kedokteran Gigi Universitas "X" di Jakarta yang sudah melewati pendidikan profesi selama 2 (dua) semester, dengan jumlah sampel sebanyak 101 mahasiswa. Hasil: Upaya Kontrol Infeksi pada Mahasiswa Program Profesi Fakultas Kedokteran gigi universitas "X" di Jakarta masih kurang baik. Ini dipengaruhi oleh pengetahuan, perilaku dan faktor lingkungan masih kurang baik dan mempunyai p value < 0,05 sehingga mempunyai hubungan yang signifikan terhadap upaya kontrol infeksi. Kesimpulan: Pengetahuan dan Perilaku dapat ditingkatkan dengan membentuk program yang berisikan promosi kesehatan dalam bentuk poster-poster, standart operasional prosedur berdasarkan standard precautions dan seminar-seminar bagi mahasiswa program profesi fakultas kedokteran gigi; Background: Dentistry is one of a science which has a high sensitivity to caused cross-contamination between the patient-dentist, patient-patient and patient-nurse. Infection control may prevent cross-infection. Objective: Knowing the relationship between Knowledge, Behavior and Environmental Factors with successfull of Infection Control by the students of Professional Program Study of the Faculty of Dentistry, Universitas "x" in Jakarta. Methods: The method used is cross sectional with research model Sequential Explonatory Design. The study which has the total sample of 101 students was conducted and involved the students of Professional Program Study of the Faculty of Dentistry, University "X" in Jakarta, which has passed the professional education for two (2) semesters. Results: Infection Control Efforts conducted by the student of Professional Program Study Faculty of Dentistry, University "X" in Jakarta is not maximal. It was affected by the Knowledge, Behavior and Environmental Factors which not good enough and has a p value <0.05 and therefore has a significant relationship which infection control effort. Conclusion: Knowledge and Behavior can be improved by establishing a program containing health promotion in the form of posters, standard operating procedures based on standard precautions and seminars for the students of Professional

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