

ABSTRAK

HUBUNGAN KELULUSAN CBT TERHADAP KELULUSAN OSCE PADA UJIAN KOMPREHENSIF FAKULTAS KEDOKTERAN UNIVERSITAS LAMPUNG PERIODE FEBRUARI 2025

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Latar Belakang: Ujian komprehensif merupakan bentuk evaluasi akhir pendidikan kedokteran yang menilai pencapaian kompetensi mahasiswa melalui *computer-based test* (CBT) pada domain kognitif dan *objective structured clinical examination* (OSCE) pada domain keterampilan klinis. Secara teoritis, penguasaan pengetahuan kognitif mendukung terbentuknya keterampilan klinis. Namun, berdasarkan penelitian terdahulu, hubungan antara capaian kognitif dan keterampilan klinis menunjukkan hasil yang bervariasi, mulai dari tidak adanya hubungan ($r = 0,039$), hubungan yang sedang ($r = 0,34$) sampai kuat ($r = 0,796$). Penelitian ini bertujuan untuk mengetahui hubungan kelulusan CBT terhadap kelulusan OSCE pada ujian komprehensif Fakultas Kedokteran Universitas Lampung periode Februari 2025.

Metode Penelitian: Penelitian ini merupakan penelitian kuantitatif analitik dengan pendekatan *cross-sectional* yang menggunakan data sekunder. Penelitian ini dilakukan di Fakultas Kedokteran Universitas Lampung pada bulan Oktober hingga Desember 2025. Jumlah sampel penelitian sebanyak 150 peserta yang memenuhi kriteria inklusi dan eksklusi. Variabel penelitian berupa status kelulusan CBT dan OSCE. Data hasil penelitian dianalisis menggunakan uji McNemar.

Hasil Penelitian: Tingkat kelulusan pada setiap metode evaluasi menunjukkan sebanyak 72,7% lulus CBT dan 71,3% lulus OSCE, dengan proporsi ketidakkelulusan masing-masing sebesar 27,3% dan 28,7%. Distribusi nilai CBT menunjukkan sebaran tidak normal dengan median 64,000 (IQR 9,000), sementara nilai OSCE, yang diperoleh dari rata-rata tiga stase, memiliki sebaran normal dengan rerata 77,293 (SD 9,289). Hasil analisis bivariat menunjukkan tidak ada hubungan signifikan antara kelulusan CBT terhadap kelulusan OSCE ($p\text{-value} = 0,890$).

Simpulan: Tidak terdapat hubungan antara kelulusan CBT terhadap kelulusan OSCE pada ujian komprehensif Fakultas Kedokteran Universitas Lampung periode Februari 2025.

Kata Kunci: kedokteran, kelulusan, kognitif, komprehensif, psikomotor

ABSTRACT

THE RELATIONSHIP BETWEEN CBT AND OSCE PASS RATE IN THE COMPREHENSIVE EXAMINATION OF THE FACULTY OF MEDICINE, UNIVERSITY OF LAMPUNG, FEBRUARY 2025

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Background: *A comprehensive examination serves as the final evaluation in medical education to assess students' competency through computer-based test (CBT) to assess cognitive and objective structured clinical examination (OSCE) for clinical skills. Theoretically, cognitive knowledge supports the development of clinical skills. However, previous studies have reported varying results regarding the relationship between cognitive and clinical skills, ranging from no correlation ($r = 0.039$), moderate ($r = 0.34$), to strong correlations ($r = 0.796$). This study aimed to examine the association between CBT and OSCE pass rates in the comprehensive examination at the Faculty of Medicine, University of Lampung, February 2025 period.*

Methods: *This study used an analytical quantitative research design with cross-sectional approach using secondary data. The study was conducted at the Faculty of Medicine, University of Lampung, from October to December 2025. A total of 150 participants who met the inclusion and exclusion criteria were included in the analysis. The study variables were CBT and OSCE pass rates. The data were analyzed using the McNemar test.*

Results: *The pass rates for each assessment method shows that 72.7% of students passed the CBT and 71.3% passed the OSCE, with failure rates of 27.3% and 28.7%. The distribution of CBT scores did not follow a normal distribution, with a median of 64.000 (IQR 9.000), whereas OSCE scores, obtained from the average of three stations, showed a normal distribution with a mean of 77.293 (SD 9.289). Bivariate analysis demonstrated no significant association between CBT and OSCE pass rates ($p\text{-value} = 0.890$).*

Conclusion: *There is no relationship between CBT and OSCE pass rates in the comprehensive exam of the Faculty of Medicine, University of Lampung for the February 2025 period.*

Keyword: *cognitive, comprehensive, medical, performance, psychomotor*