



## 이정연 교수 연구실

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### Title: Translation of Machine Learning-Based Prediction Algorithms to Personalised Empiric Antibiotic Selection: A Population-Based Cohort Study (IJAA 2023; 62(5):106966)



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- Prediction models for antibiotic non-susceptibility were developed to support empiric antibiotic selection for hospital-acquired urinary tract infections.
- Translational tool of PIE (Personal Insusceptability Estimator) was suggested to apply the model in clinical settings.

