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Diagnosis of Urinary Tract Infection based on Artificial Intelligence Methods

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## Highlights

- UTI is a common disease and its diagnosis is not easy with routine examination procedures.
- It is aimed at developing a model that diagnoses cystitis and nonspecific urethritis diseases with similar symptoms from urinary tract infections.
- Comparison of 3 different artificial intelligence methods was presented.
- This study was able to diagnose UTI with 98.3% accuracy using just two symptoms and one laboratory finding.

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