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Studies On The Usefulness of The Abuscreen-Ontrak Test For Detecting Opiates, Amphetamines, Barbiturans And Cannabinol In Drug User Urine.

Summary

With use of Abuscreen-Ontrak method, based on latex agglutination impediment and FPIA method barbiturans (39 cases), amphetamine (26 cases) and cannabinol were identified in urine of 121 studied drug dependents.

In 32 tests over opiates - Ontract test was positive in 4 cases, however opiate concentration was lower than sensitivity threshold (false positive result). Tests of barbiturans and cannabinol resulted in 1 one false positive result respectively. Results of amphetamine tests with use of both methods were identical.

Abuscreen-Ontrak method brings results generally in concordance with FPIA method. It is fast, however not cheap screening method, which needs to be confirmed by other method in case of positive or ambiguous results, in order to avoid biased accusations addressed to patients, who do not break abstinence.

Key words: Abuscreen-Ontrack method, barbiturans, amphetamine, cannabinol

Piśmiennictwo

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