TITLE: Quetiapine Use in Correctional Facilities: Clinical Evidence, Abuse Potential, and Guidelines

DATE: 8 July 2010

RESEARCH QUESTIONS:

1. What is the clinical evidence for the use of quetiapine for patients with anxiety and/or sleep issues in correctional facilities?

2. What is the evidence for the abuse potential of quetiapine within correctional facilities?

3. What are the evidence-based guidelines for the use of quetiapine for patients with anxiety and/or sleep issues in correctional facilities?

METHODS:

A limited literature search was conducted on key health technology assessment resources, including PubMed, the Cochrane Library (Issue 6, 2010), University of York Centre for Reviews and Dissemination (CRD) databases, ECRI (Health Devices Gold), EuroScan, international health technology agencies, and a focused Internet search. The search was limited to human, English language articles published between January 1, 2005 and July 4, 2010. No filters were applied to limit the retrieval by study type. Internet links were provided, where available.

RESULTS:

HTIS reports are organized so that the higher quality evidence is presented first. Therefore, health technology assessment reports, systematic reviews, and meta-analyses are presented first. These are followed by randomized controlled trials, non-randomized studies, and evidence-based guidelines.

No relevant health technology assessments, systematic reviews, meta-analyses, randomized controlled trials, or non-randomized studies were identified regarding the clinical evidence for the use of quetiapine for patients with anxiety and/or sleep issues in correctional facilities or the...
evidence for the abuse potential of quetiapine in correctional facilities. No evidence-based guidelines for the use of quetiapine for patients with anxiety and/or sleep issues in correctional facilities were identified. Additional articles of potential interest can be found in the appendix.

OVERALL SUMMARY OF FINDINGS:

No relevant studies were identified, therefore, no summary pertaining to the clinical evidence or evidence-based guidelines for the use of quetiapine for patients with anxiety and/or sleep issues in correctional facilities can be presented. Narrative articles discussing the abuse potential of quetiapine within correctional facilities can be found in the appendix.
REFERENCES SUMMARIZED:

Health technology assessments
No literature identified

Systematic reviews and meta-analyses
No literature identified

Randomized controlled trials
No literature identified

Non-randomized studies
No literature identified

Guidelines and recommendations
No literature identified

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APPENDIX – FURTHER INFORMATION:

Studies specific to use or misuse of quetiapine in correctional facilities

Review articles


Additional references


   Note: see Abuse and Diversion of Quetiapine, page 2


Studies not specific to use in correctional facilities

Randomized controlled trials


Non-randomized studies


Review articles