Stewardship Applied to Antipsychotics: Development of Guidance for Antipsychotic Stewardship Program (APSP) Implementation in Inpatient Settings to Monitor and Optimize Patient Outcomes
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Introduction
Antipsychotic medications are prescribed for various psychiatric diagnoses and need monitoring for potentially severe adverse effects. There is currently no comprehensive protocol for institutional supervision of prescribing and monitoring of antipsychotics.

Similarly, antibiotics possess significant side effects and are frequently prescribed inappropriately. Antibiotic stewardship programs aim to optimize antibiotic use and have been proven to result in positive outcomes in efficacy and patient safety.

The concept of stewardship can be applied to antipsychotics to optimize and monitor use resulting in positive outcomes and patient safety.

Methods
The development of this APSP was designed using meta-analyses on antibiotic stewardship programs, Centers for Disease Control and Prevention, Agency for Healthcare Research and Quality, and the American Psychiatric Association practice guidelines on the Treatment of Patients with Schizophrenia.

Results
Guidance to implement an APSP has been developed.

Conclusion
APSPs have the potential to enhance and standardize institutional supervision of prescribing and monitoring practices of antipsychotics, leading to improved clinical outcomes and the reduction of adverse effects.

APSP teams should be multidisciplinary, consisting of clinicians and administrators, working in conjunction with patients and patient advocates to design individualized recovery plans that consider the patient’s history and desired outcomes. Monitoring, stewardship interventions, and outcomes should be documented on both an individual and institutional basis, analyzed, and summarized periodically as measures for quality improvement.

A stewardship paradigm can be applied to antipsychotics to improve patient safety and response to therapy

Coordinated Multidisciplinary Patient-centered Care

Antipsychotic Stewardship Patient Care Process

Tracking Interventions & Individual Outcomes
Quarterly Reviews of Stewardship Interventions & Outcomes
Continuing Education

Stewardship System Quality Assurance Process

References

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