

Adherence Matters

An Integrated Pharmacy Approach
Leads to Better Outcomes

A recent study published by the Journal of Managed Care & Specialty Pharmacy shows that **Genoa Healthcare® consumers have higher medication adherence rates.**¹

It also shows **lower rates of hospitalization and lower emergency department utilization** for the consumers that visit Genoa Healthcare's on-site pharmacies.

Genoa Healthcare has served individuals with mental illnesses and addictions for nearly 20 years and medication adherence has been at the forefront of our mission to serve this community. This study validates the long-held theory that better medication adherence leads to better outcomes. It is the reason why Genoa Healthcare is focused on providing high-quality, high-touch care to our consumers.

Studies have consistently shown a correlation between increased medication adherence and decreased hospitalizations. A decrease in hospitalizations means lower overall healthcare costs. National averages for medication adherence rates have been reported anywhere from 20 to 70 percent.² A recent study by the RAND Corporation cited 50 percent adherence for antipsychotic medications.³ However, Genoa Healthcare's average adherence rate for individuals taking antipsychotic medications is consistently over 90 percent.



90%
adherence rate



40%
fewer
hospitalizations



18%
fewer ER visits



Convenient Pre-filled Pill Organizer

The study compared data from consumers of two community mental health centers to see if there were differences in medication adherence and outcomes between consumers who used Genoa Healthcare pharmacies and those who used community pharmacies.

Specific study findings include:

- Genoa Healthcare consumers had a **96 percent medication adherence rate**, which was significantly greater than community pharmacies across all consumer groups.
- Genoa Healthcare consumers had a **40 percent lower rate of behavioral health-related hospitalizations**.
- Genoa Healthcare consumers had an 18 percent lower rate of behavioral health-related emergency department visits.
- Cost avoidance estimates for Genoa Healthcare consumers were approximately \$58 per member per month based on costs for hospitalizations and emergency department visits (**approximately \$700k per 1,000 consumers annually**).

In behavioral health, proper medication management has become a cornerstone of treatment. Genoa Healthcare pharmacists develop a trusting relationship with their consumers, because they understand the needs and challenges of people with mental illness and have solutions to help them manage their therapy. Genoa Healthcare solutions include personalized refill reminder calls and convenient pre-filled pill organizers that feature a color-coded system developed specifically for people living with severe and persistent mental illness. Genoa Healthcare pharmacists and technicians work closely with prescribers, nurses and case managers at behavioral health clinics to provide compassionate, personalized care for each consumer.

To learn more about Genoa Healthcare, contact us at
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1. Wright WA, Gorman JM, Odorzynski M, Peterson MJ, Clayton C. Integrated Pharmacies at Community Mental Health Centers: Medication Adherence and Outcomes. Journal of Managed Care and Specialty Pharmacy. [Published online August 15, 2016]
2. Predmore ZS, Mattke S, Horvitz-Lennon, M. Improving Antipsychotic Adherence Among Patients With Schizophrenia: Savings for States. Economic Grand Rounds, April 2015; 343-345. <http://ps.psychiatryonline.org/doi/abs/10.1176/appi.ps.201400506>
3. Adherence to Treatment With Antipsychotic Medication and Health Care Costs Among Medicaid Beneficiaries With Schizophrenia. Gilmer, Todd P., Ph.D, et al. Am J Psychiatry, April 2004; 692: 6-8. <http://ajp.psychiatryonline.org/doi/abs/10.1176/appi.ajp.161.4.692>