

Ibis™
**A Proven Solution for
Complex COPD
Management**



Senscio Systems has developed and deployed Ibis, a system of care for those with the most complex conditions and care needs, with a specific focus on those with multiple chronic diseases, the elderly and frail and those with ID/DD challenges. This system has proven itself to provide high value in these populations, providing guidance, support and insights that are delivering higher levels of patient engagement, better self-management and actionable insights to appropriate members of the care team for early interventions that can preclude utilization of acute services through timely primary care actions in the home.

Based on an artificial intelligence (AI) framework that detects changes in health and self-care, the Ibis solution provides a perfect balance between technology and relationship-based human touch for managing complex health. Through the Senscio Centers for Personalized Care, we provide timely self-management coaching that optimizes patient engagement and habituation to personalized plans of care. Additionally the Senscio team validates potential exacerbations detected by the artificial intelligence and provides real-time, actionable insights to the appropriate member of the individual's care team so that potential acute care episodes can be avoided through early interventions in the home or with a more routine office visit.

A pilot project with a population of individuals with primary diagnosis of severe COPD has demonstrated the dramatic impact of the Ibis solution. An ACO enrolled 10+ COPD patients classified with GOLD classes 2, 3 or 4, and CAT scores higher than 15 into the Ibis program. Prior to the Ibis program, this group experienced 1.3 hospital admissions per year on average. Since enrollment into the Ibis program, this same group has experienced 0.3 hospital admissions per year on average - a 76% reduction, estimated to save over \$5K per person per year. This population averages one exacerbation every 10 days. Less than 1% of the exacerbations resulted in hospitalization; 99% were successfully treated at home through self-management or medication adjustments. Based on this success, this program is now expanding to encompass the sickest 5% of the ACO's COPD patients.

By being able to provide proactive insights into self-management behaviors and enabling real-time early interventions, Senscio Systems is revolutionizing care for those with the most complex care needs. Greater patient engagement, increased patient confidence in their own ability to manage their life/health needs, and timely detections of adverse events is delivering better health outcomes, superior patient experiences and significantly reduce costs of care.