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Juniper Communities and Dascena Announce Study Results on Data-Driven, Rapid COVID-19 Testing Using Cheek Swab Sample

Bloomfield, NJ – Juniper Communities, in partnership with Dascena, announce the launch of an algorithm-driven COVID-19 smart surveillance testing program for the seniors housing environment.

"We are excited about this because the combination of an advanced machine learning system to determine who to test, an easy to administer and more comfortable oral sampling method, less complex process for diagnosing the virus, and streamlined digital process for documentation and reporting, is making mass-testing more economical in terms of people and monetary resources," said Lynne S. Katzmann, CEO and Founder of Juniper Communities.

In addition to the algorithm-driven testing initiative, the companies worked together to develop a documentation and reporting portal and associated workflow. In a preliminary study, the new portal and process cut administrative time in half saving significantly on indirect costs associated with testing.

The firms decided to partner together in effort to advance more accurate, timely and affordable testing for both residents and employees in seniors housing communities, one of the hardest hit segments of the population by the pandemic. The Dascena high-throughput laboratory, which was accelerated by the National Institute of Health (NIH) RADx initiative, provides rapid-turnaround COVID-19 PCR testing.

"This partnership is a compelling example of companies coming together to support older adults during the COVID-19 pandemic," stated Katzmann. "The goal was to protect not only their physical health but also emotional wellbeing, by virtue of a less invasive but still highly effective test."





About Juniper Communities

Juniper Communities, a leader in quality, value and innovation in long-term care, operates seniors housing communities in New Jersey, Pennsylvania and Colorado that emphasize residents' well-being, interaction and security. Our communities and approach to housing and care offers residents the opportunity to live a full life, regardless of age or health. Juniper's innovative Connect4Life program has been proven to improve residents' care by decreasing hospitalizations, re-hospitalizations and urgent care visits, while offering potential cost savings to public programs such as Medicare. To learn more about the many ways Juniper Communities innovates in support of our residents, visit junipercommunities.com.

About Dascena, Inc.

Dascena develops machine learning algorithms to enable early disease intervention and improve care outcomes for patients. For more information, visit Dascena.com.