



## Regents Park Combines Technology, Best Practices to Improve Infection Control

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The facility map exhibits that the Novaerus technology was implemented in all resident rooms for wings designated as “A,” “B,” “C,” and “D.” Additionally, the map indicates that the Novaerus technology was installed in the Physical and Occupational Therapy Rooms, Dining Rooms, Ice Cream Parlor, Beauty Parlor, MDS Office, TV Lounge, Activity Room, Soiled Utility Rooms, Medical Records as well as Administrators’ offices. This study compares the number of residents in the aforementioned periods that developed recurring nosocomial infections over a 90-day period.

### RESULTS AND CONCLUSION

In the aforementioned six-month period prior to implementation of the Novaerus technology, the facility documented 62 occurrences of repeat nosocomial infections over a 90-day period. In contrast, the six-month period subsequent to implementation of the Novaerus technology documented 29 occurrences of repeat nosocomial infections over a 90-day period.

This indicates that the rate of repeat nosocomial infections over a 90-day period declined by 52.23%. Implementation of the Novaerus technology has significantly impacted the infection control and quality improvement efforts at RPBR. The attached graph illustrates the above conclusion.

### REGENTS PARK OF BOCA RATON REPEAT NOSOCOMIAL INFECTION RATES OVER A 90-DAY PERIOD

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