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## Dept. of Health Reports Increase in False Positive Covid-19 Cases

Coronavirus / **Published On October 03, 2020 06:18 AM /**

Staff Consortium **October 03, 2020**

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The V.I. Department of Health has announced that in recent weeks there has been increasing reports of false positive Covid-19 cases locally. A false positive is when someone who does not have coronavirus, tests positive for it.

D.O.H. said 25 percent of nursing homes nationally have reported at least one false positive during screening, and other health departments have also reported identifying additional false positives. In one instance stateside, only 4 out of 64 patients who tested positive by the antigen tests could later be confirmed by more sensitive Polymerase Chain Reaction (PCR) testing.

In light of these reports, the department said it has begun retesting potential antigen “false positives” through PCR testing. "Our local Territorial Public Health Laboratory and Schneider

Regional Medical Center are in possession of the Hologic (Panther) machine and have been conducting the most sensitive PCR tests available nationwide," D.O.H. said. "If COVID-19 is ruled out, these positive cases will be corrected in the database as negative. Negative numbers (or a decrease in positive cases) may occasionally be reported in the epidemiology report if false positives are confirmed. As stated on the report, all data is provisional as the epidemiologists analyze and investigate cases."

D.O.H. has requested that all positive diagnostic antigen tests for Covid-19 be confirmed by PCR tests until a better understanding of the antigen test performance is confirmed. The department also called on providers to coordinate with it to conduct confirmatory testing of all antigen test positives, which the department said will be accommodated free of charge.

"Unfortunately, the performance of antigen testing for asymptomatic individuals has not been thoroughly evaluated and the Centers for Medicare & Medicaid Services requires facilities with a Clinical Laboratory Improvement Amendments (CLIA) Certificate of Waiver to follow the manufacturer's instructions (Instructions for Use) when performing laboratory testing," D.O.H. said. "At this time, these tests do not include asymptomatic individuals in their instructions for use. The Department of Health requests all providers conducting antigen testing, particularly for off-label usage for asymptomatic individuals, to consider all positive results as presumptive until they can be confirmed PCR positive."

D.O.H. said it recently discontinued disseminating epidemiology reports on Sundays. All data collected on Sundays will be reflected on the Monday report.