Effective 01/23/19 we will be reporting Leukocyte Esterase results from the Clinitek as

Neg, Trace, Small, Moderate and Large.

In the past results of Trace – Large were read by the Clinitek, but were reported in Sunquest as positive or negative.

As in the past negative results will autofile and any positive (Trace – Large) will require a microscopic exam.

Studies have shown that Leukocyte Esterase has fairly good sensitivity and specificity for urinary tract infections if results are reported as Small – Large.

Trace results are of questionable clinical significance.

Hopefully by reporting our Leukocyte Esterase results in this way it will help providers develop a guideline for urinary tract infections.

Please let me know if you have any questions or concerns,

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