

## Laboratory Testing Update

**Date:** March 21<sup>st</sup>, 2024

**To:** All Providers

**RE:** Synovasure® Alpha Defensin for PJI Testing

Per communication from CD Laboratories, beginning **Monday, 4/1/2024**, specimens requested for Synovasure® Alpha Defensin for PJI will no longer be assessed for Synovial Fluid CRP, just Alpha Defensin.

“To date, Synovasure® Alpha Defensin for PJI testing consisted of an algorithm which included the Synovasure® Alpha Defensin ELISA and Synovial Fluid C-reactive Protein (CRP). The reason for this algorithm was to maximize the ability of the testing to identify potential infection. Our continuous improvement activities recently showed that there was no change in test performance between the algorithm and the Alpha Defensin ELISA by itself. Based on this information, the business decision was made to decouple the tests in the algorithm.”

-CD Laboratories

If you have additional questions please contact Amanda Lee, Immunology/Send Out Supervisor at (859) 301-7055.