Quantum Blue®
Calprotectin in Ascitic Fluid

Spontaneous Bacterial Peritonitis

Point of Care detection of SBP in cirrhotic patients

High agreement with Laboratory PMN Count
Calprotectin highly correlates with Polymorphonuclear (PMN) cell count

Figure 1: Box-and-whisker plot representing the median, 25th to 75th percentiles, minimum / maximum values, and outliers outside (black dot) the interquartile range of ascitic calprotectin values measured with the POC test.

Figure 2: The area under the receiver operating characteristics curve (AUC) for ascitic calprotectin to identify a PMN cell count >250 μL. No differences between the two tests (P=0.155). The diagonal line represents no discrimination.

From Burri et al., 2013: Measurement of calprotectin in ascitic fluid to identify polymorphonuclear cell count.