

# Quantum Blue<sup>®</sup>

## 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

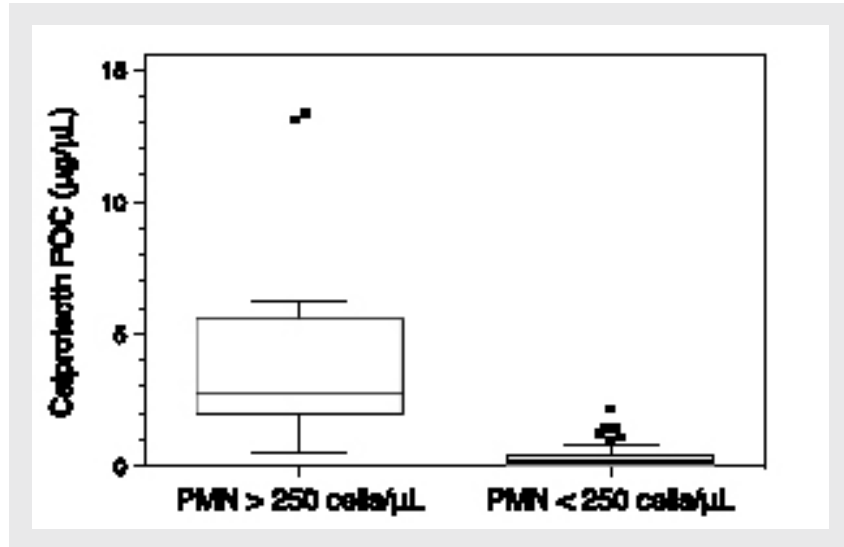


Figure 1: Box-and-whisker plot representing the median, 25<sup>th</sup> to 75<sup>th</sup> percentiles, minimum / maximum values, and outliers outside ( ) the interquartile range of ascitic calprotectin values measured with the POC test.

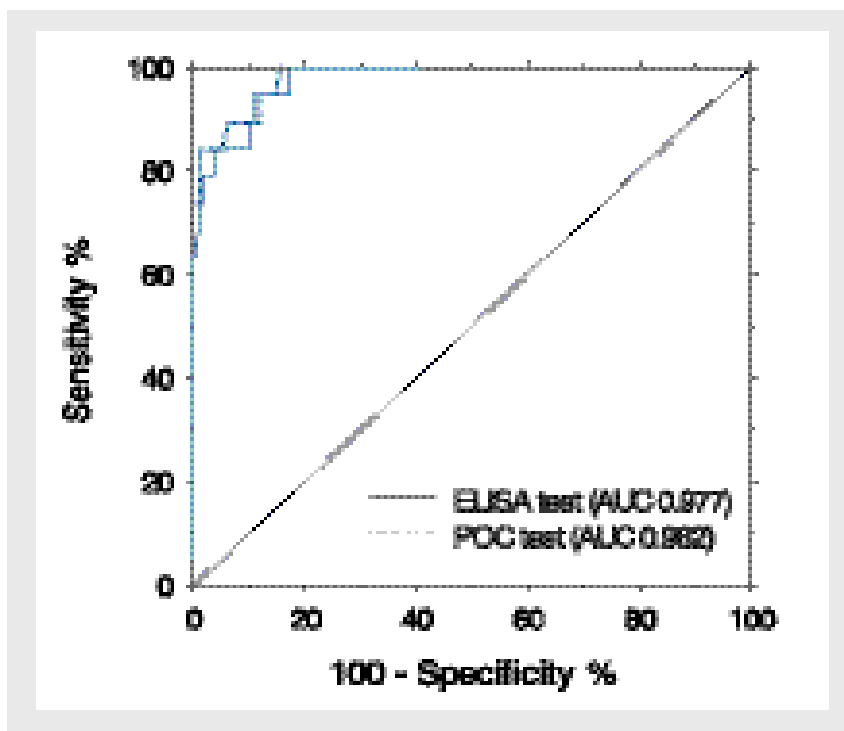


Figure 2: The area under the receiver operating characteristics curve (AUC) for ascitic calprotectin to identify a PMN cell count >250/µL. No differences between the two tests (P=0.155). The diagonal line represents no discrimination.

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



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