Question 5 – September 1

1. Which of the following interleukins has been shown to be a potential early marker of the severity of acute pancreatitis, predicting complications?

   A. Interleukin 1
   B. Interleukin 6
   C. Interleukin 8
   D. Interleukin 10
   E. Interleukin 18

Answer: B

Patients with severe acute pancreatitis have elevated values of various cytokines due to the systematic inflammatory response, such as interleukins 6, 8 and 10. However, interleukin 6 has better sensitivity and specificity, and was the only parameter able to predict a complicated pancreatitis course.

References: