To calculate sensitivity, I need to determine the proportion of true positives among all actual positive cases.

Sensitivity = True Positives / (True Positives + False Negatives)

From the given contingency table:

- True Positives (TP) = 2 (positive test result in people with bowel cancer)

- False Negatives (FN) = 1 (negative test result in people with bowel cancer)

Sensitivity = 2 / (2 + 1) = 2/3 = 0.667 or approximately 66.7%

Therefore, the sensitivity of this blood test for bowel cancer is 66.7%, indicating that the test correctly identifies about two-thirds of the individuals who actually have bowel cancer.