



The fever and diffuse abdominal pain without tenderness could be many things, including a possible appendicitis. Plan for the worst and move the trip to a place where you have communication with the Park Service on the South Rim and there is a place to land a helicopter. Use your sat phone to contact a physician at clinic on the South Rim for advice.

The appendix is located at the bottom of the lower right quadrant. When infected, it swells. While presentations vary considerably, the heel-drop test combined with the pain becoming specific to the lower right quadrant is enough to contact the South Rim and request an urgent helicopter evacuation. If his appendix ruptures the pain will likely resolve...and then return ten-fold within a few hours. Death is possible if it ruptures.