


Clinical vignette

Three-pointed star sign of lupus enteritis

A 62-year-old woman presented to our hospital with a 7-day history of increasing nausea, vomiting, watery diarrhoea and abdominal pain. She had been having watery diarrhoea and abdominal pain frequently for one and a half years previously. On admission, she had photosensitivity, lymphocytopenia, pericarditis and a high titre of ANA. Anti-dsDNA antibody, aPL and aCL j2-glycoprotein-1 antibody were all positive. These findings were highly suggestive of SLE. CT with contrast enhancement of the abdomen showed marked bowel wall thickening with a three-pointed star appearance and enhancement of the ascending colon (Fig. 1). The patient was diagnosed with lupus enteritis. She was treated with prednisolone 20 mg daily and recovered rapidly in 2 weeks.

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