Tumorous neo-vascularization: a newly recognized endoscopic feature of intestinal non-Hodgkin lymphoma

A 42-year-old man with Crohn’s disease (since 1995) underwent control endoscopy in May 2005 (Figure 1). A diagnosis of extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue (MALT)-type of the jejunum was made using histology and immunohistochemistry. A 68-year-old man, who had previously undergone chemo- and radiotherapy for non-small-cell lung cancer (up to April 2005), was investigated in January 2006 (Figure 1). A diagnosis of extranodal marginal zone B-cell lymphoma of the ascending colon. Tumorous neo-vascularization is macroscopically apparent in the involved folds (asterisks).

A 42-year-old man with Crohn’s disease (since 1995) underwent control endoscopy in May 2005 (Figure 1). A diagnosis of extranodal marginal zone B-cell lymphoma of mucosa-associated lymphoid tissue (MALT)-type of the jejunum was made using histology and immunohistochemistry. A 68-year-old man, who had previously undergone chemo- and radiotherapy for non-small-cell lung cancer (up to April 2005), was investigated in January 2006 (Figure 1). A diagnosis of extranodal marginal zone B-cell lymphoma of the ascending colon. Tumorous neo-vascularization is macroscopically apparent in the involved folds (asterisks).

In conclusion, awareness of this unusual, newly recognized endoscopic feature of winding, tortuous, tumorous vessels, in both small and large bowel lymphoma, may be helpful for timely diagnosis.

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