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 for pathological neo-vascularization in both human and experimental oncology [4,5]. In both our cases, B-lymphocytes also expressed bcl-2 proteins in the lymphoma.

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.

Acknowledgement

Supported in part by research project MZO 00179906 from the Ministry of Health of the Czech Republic.

Endoscopy_UCTN_Code_CCL_1AC_2AC

M. Kopáčová1, S. Rejchrt1, V. Tyčová2, D. Belada2, M. Píntérová Kolesárová1, J. Bureš1

1 2nd Department of Internal Medicine, Charles University in Praha, Faculty of Medicine at Hradec Králové, University Teaching Hospital, Hradec Králové, Czech Republic
2 The Fingerland Department of Pathology, Charles University in Praha, Faculty of Medicine at Hradec Králové, University Teaching Hospital, Hradec Králové, Czech Republic

References

3 Yoshida N, Wakabayashi N, Nomura K et al. Ileal mucosa-associated lymphoid tissue lymphoma showing several ulcer scars detected using double-balloon endoscopy. Endoscopy 2004; 36: 1022 – 1024

Corresponding author

M. Kopáčová, MD
2nd Department of Internal Medicine
Charles University Teaching Hospital
Sokolská 581 · 500 05 Hradec Králové
Czech Republic
Fax: +420-495-834785
Email: kopacmar@fhnh.cz

DOI: 10.1055/s-2006-945163