膵胆道癌における微小転移の検出とその臨床応用

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2004 Fiscal Year Final Research Report Summary

Immunohistochemical Evaluation of Nodal Micrometastases in Patients with Carcinoma of the Head of the Pancreas

Research Project

Project/Area Number

14571184

Research Category

Grant-in-Aid for Scientific Research (C)

Allocation Type

Single-year Grants

Section

一般

Research Field

Digestive surgery

Research Institution

Kanazawa University

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Project Period (FY)

2002 – 2004

Keywords

pancreas cancer / lymph node / micrometastasis / cytokeratin

Research Abstract

Background. Lymph node (LN) status is major determinant of disease recurrence after patients with curative resection for carcinoma of the head of the pancreas. Recent studies in a range of solid tumors have found a high incidence of micrometastases in the regional LNs, in spite of the absence of macroscopic lymph node involvement. In patients with carcinoma of the head of the pancreas, the significance of micrometastases of LNs remains controversial. The clinicopathologic significance of micrometastases in regional LNs without apparent involvements has not been evaluated by using immunohistochemical (IHC) staining for patients with carcinoma of the head of the pancreas.

Materials and Methods. Twenty-two patients with carcinoma of the head of the pancreas who underwent curative surgery at the Department of Surgery and Clinical Oncology, Kanazawa University between 1982 and 2001 were diagnosed as no nodal metastases by routine histological examination. Complete serial sections of 4-μm-thi
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Research Products (4 results)

All | 2005 | Other

All | Journal Article | Book

[Journal Article] Cancer de pancreas : tratamineto curativo mediante reseccion extendida 2005

[Journal Article] Immunohistochemical Evaluation of Nodal Micrometastases in Patients with Carcinoma of the Head of the Pancreas

[Journal Article] Immunohistochemical Evaluation of Nodal Micrometastases in Patients with Carcinoma of the Head of the Pancreas

[Book] Cancer de pancreas : tratamineto curativo mediante reseccion extendida 2005

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