

ABSTRACT

SECOND TUMORS AND MYELOPROLIFERATIVE DISEASES AFTER HODGKIN'S DISEASE TREATMENT

F. ANDRIEN, M. LEMAIRE, Y. BEGUIN, J. BURY, J. CLOSON, J. L. DAVID,
M. Th. DEJARDIN-CLOSON, A. DUUVIER, G. FILLET and M. T'JEAN

Departments of Medicine-Haematology and Radiotherapy, University of Liège,
Hôpital de Bavière, B-4020 Liège, Belgium

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FOR this study, the authors reviewed the medical records of 257 patients observed from 1968 to 1980 in the Departments of Medicine and Radiotherapy and considered first as Hodgkin's diseases.

Seventeen patients were excluded for false diagnosis and 33 patients for poor follow up.

The characteristics of the 207 evaluable patients were analysed, considering sex, age, clinical stage, histological grade, treatment, disease free survival and survival.

Twenty secondary neoplastic diseases were reported from the whole group:

- 8 myeloproliferative disorders (6 AML and 2 MDPS) among the 138 patients who previously received both

radiotherapy and chemotherapy as first line treatment (6%);

- 4 non-Hodgkin's lymphomas: 1 after radiotherapy alone and 3 after radiotherapy and chemotherapy;
- 8 solid tumors: 5 out of 55 patients treated by radiotherapy alone, 1 out of 11 patients treated by chemotherapy alone, and 2 out of 138 patients treated by combined method.

These results were in line with most of the previous reported data. However, the authors would like to emphasize that 2 cases of myeloproliferative diseases were observed after treatment by radiotherapy and long-term monochemotherapy (Vinblastine).