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# English Summary

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## TREATMENT OF INTERMEDIATE GRADE NON HODGKIN LYMPHOMAS AT THE DEPARTMENT OF INTERNAL MEDICINE AIRLANGGA UNIVERSITY SCHOOL OF MEDICINE/DR SUTOMO HOSPITAL IN SURABAYA

**Soebandiri**

*Hematology and Medical Oncology Section Dept. of Medicine Airlangga Univ. Sch. of Medicine/Dr Sutomo Hospital Surabaya*

Investigation had been made on the therapy results of the Intermediate-Grade Non Hodgkin Lymphomas admitted at the Dept. Of mt. Medicine Dr Sutomo Hospital/Airlangga University School of Medicine in Surabaya during 1986-1994(9 years period). Chemotherapy consisted of Cyclophosphamide only (C), combination of Cyclophosphamide, Oncovin, Prednison (COP) and combination of Cyclophos-

priamide, Hydroxydaunorubicine, Oncovin, Prednison (CHOP).

There were 56 cases of NHL-intermediate-grade group, 39 cases of DLPD, 15 cases of DM and 2 cases of DH subtypes (Rappaport classification) consisting of 37 males and 19 female; the m/f ratio was 1,9; ages range from 12-81 years, mean age 48,9 years.

This investigation revealed: 1) therapy result of C-only was inadequate, but the sample was too small. 2) The Remission Rate of CHOP therapy was significantly better compared to COP therapy ( $p = 0,01$ ) for the intermediate group as a whole as well as for the DLPD subgroup. 3) There were also tendencies that especially for the DH subgroup, it was very responsive to CHOP therapy, but again the sample was too small.

In conclusion: the NHL of the intermediate grade group needs

CHOP combination chemotherapy for optimal results.

*Cermin Dunia Kedokt. 1995; 104. 45-7*  
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## ADVANCES IN HYBRIDOMA TECHNIQUE

**Agus Sjahrurachman**

*Dept. of Microbiology Faculty of Medicine University of Indonesia. Jakarta*

Monoclonal antibody produced by myeloma-spleen cell hybrid has been one among other important tools in many biological research as well as in their practical use. Technological advancement related to hybridoma construction and growth is therefore one among other interesting subject to be further explored. In this communication, recent findings related to above mentioned will be reviewed.

*Cermin Dunia Kedokt. 1995, '104.' 52-6*  
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*The danger of dangers is illusion*  
*(Emerson)*