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Case report: A case of co-existent MDS-RAEB type 2 and stage IV Non-Hodgkin's lymphoma

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The development of myelodysplastic syndrome (MDS) secondary to treatment of non-Hodgkin lymphoma is a common finding. In the literature we found some cases diagnosed with MDS and NHL simultaneously, other cases were first diagnosed as MDS with low risk IPSS and were managed only with an observational program and then they developed NHL later on with interval ranging from 5 month to 4 years. T-cell lymphoma has a higher incidence of coexistence with MDS compared to B-NHL. We are presenting a case of co-existing de novo myelodysplastic syndrome (MDS) and non-Hodgkin lymphoma (NHL) prior to therapy diagnosed by bone marrow aspiration, bone marrow trephine biopsy, immunophenotyping and immunohistochemistry.

Biography

Magda Mohamed Sultan has completed her MD in Clinical Pathology and Laboratory Oncology in the National Cancer Institute at Cairo University in 1992. She was the Head of the Hematology Department of Medical Research Institute, Alexandria University, Egypt for eight years from 2007-2015. She is an Emeritus Professor in the institute, teaching for doctors and master degrees students and she is the Head of Hematology Department at Alborg Lab in Alexandria since 1996. She has published more than 25 papers and she is Arbitrator for many thesis and many published papers.

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