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IRF4 rearrangement -- Mantle-cell lymphoma (MCL) -- Blastic mantle-cell lymphoma (BMCL) -- Leukemic non nodal mantle-cell lymphoma -- DLBCL not otherwise specified (DLBCLnos) -- CD5(+) diffuse large cell lymphoma (CD5(+)) DLBCL -- T-cell/histiocyte-rich B-cell lymphoma (THRLBCL) -- Primary DLBCL of the CNS (PCNSL) -- Primary cutaneous DLBCL, "leg type" -- EBV(+) DLBCLnos -- DLBCL associated with chronic inflammation (PAL) -- Fibrin associated DLBCL -- Lymphomatoid granulomatosis (LYG) -- Primary mediastinal B-cell lymphoma (PMBCL) -- Intravascular large B-cell lymphoma (IVBCL) -- ALK-positive large cell lymphoma (ALK(+)) LBCL -- Plasmablastic lymphoma (PBL) -- Primary effusion lymphoma (PEL) -- HHV8-associated lymphoproliferative disorders -- HHV8-positive DLBCL. HHV8-positive germinotropic lymphoproliferative disorder -- Burkitt lymphoma (BL) -- Burkitt leukemia with immature phenotype -- Burkitt-like lymphoma with 11q aberrations -- High-grade B-cell lymphoma (HGBL) -- Plasma cell neoplasms -- Monoclonal gammopathies of undetermined significance (MGUS) -- Multiple myeloma (MM) -- Plasma cell leukemia (PCL) -- Neoplastic diseases of mature T and NK cells -- T-cell prolymphocytic leukemia (T-PLL) -- T-cell large granular lymphocytic leukemia (T-LGL) -- Chronic lymphoproliferative disorders of NK cells (CLPD-NK/CNKL) -- Aggressive NK-cell leukemia (ANKL) -- Adult T-cell leukemia/lymphoma (ATLL) -- Extranodal NK/T-cell lymphoma, "nasal type" (ENKTL) -- Intestinal T-cell lymphomas (ITCL) -- Enteropathy-associated T-cell lymphoma (EATCL) -- Monomorphic epitheliotropc intestinal T-cell lymphoma (MEITL) -- Indolent gastro-intestinal T lymphoproliferative disorder (indolent GI T-LPD) -- Hepatosplenic T-cell lymphoma (HSTCL) -- Subcutaneous panniculitis-like T-cell lymphoma (SPTCL) -- Mycosis fungoides (MF) -- Sezary syndrome (SS) -- Primary cutaneous CD30(+) lymphoproliferative disorders -- Lymphomatoid papulosis (LyP) -- Primary cutaneous anaplastic T-cell lymphoma (pcALCL) -- Primary cutaneous peripheral T-cell lymphoma (PTCL) -- Primary cutaneous TCR γ δ (+) T-cell lymphoma (PCGD-TCL) -- Primary cutaneous CD8(+) aggressive epidermotropic cytotoxic T-cell lymphoma (PCAETL) -- Primary cutaneous acral CD8(+) T-cell lymphoma (PCATCL) -- Primary cutaneous lymphoma of the medium/small CD4(+) T cells (PCSM-TCL) -- Peripheral T-cell lymphoma, not otherwise specified (PTCLnos) -- Nodal lymphomas of follicular T-helper derivation -- Angioimmunoblastic T-cell lymphoma (AITL) -- Follicular T-cell lymphoma (FTCL) -- Nodal PTCL with follicular T-helper phenotype -- Anaplastic large cell lymphoma ALK(+) (ALCL ALK(+)). Anaplastic large cell lymphoma ALK(-) (ALCL ALK(-)) -- Breast implant-associated anaplastic large cell lymphoma (biaALCL) -- Hodgkin lymphomas -- Classic Hodgkin lymphoma (CHL) -- Nodular lymphocyte predominant Hodgkin lymphoma (NLPHL) -- Neoplastic diseases of histiocytic and dendritic cells -- Histiocytic sarcoma (HS) -- Langerhans cell histiocytosis (LCH) -- Indeterminate dendritic cell tumor (IDCT) -- Interdigitating dendritic cell sarcoma (IDCS) -- Follicular dendritic cell sarcoma (FDGS) -- Erdheim.Chester disease (EDC) -- Chapter 3 Appendix -- Acute leukemias not recognized by the 2017 WHO classification -- Acute leukemia of myeloid/NK precursors (M/NK-AL) -- Acute leukemia of myeloid dendritic cells (MDCL) -- Acute leukemia of Langerhans cells -- Composite lymphomas -- Hypereosinophilic syndrome (HES), lymphocyte variant -- Indolent T lymphoblastic proliferations (iT]LBP) -- Polyclonal lymphocytoses of B lymphocytes -- Persistent polyclonal B]cell lymphocytosis (PPBL) -- Persistent polyclonal CD5(+) B]cell lymphocytosis -- Persistent

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