Box 2: Classification of histiocytoses and neoplasms of the macrophage-dendritic cell lineage\*

* L Group: Langerhans Related Group
	+ Langerhans cell histiocytosis single system
	+ Langerhans cell histiocytosis multiple system
	+ Erdheim-Chester disease
* C Group: Cutaneous non-Langerhans Group
	+ Juvenile and adult xanthogranuloma
	+ Necrobiotic xanthogranuloma
	+ Cutaneous Rosai-Dorfman disease (RDD)
* M Group: Malignant Histiocytoses
	+ Histiocytic sarcoma
	+ Dendritic cell sarcomas (interdigitating, follicular, indeterminate)
	+ Disseminated juvenile xanthogranuloma
* R Group: Rosai-Dorfman disease
	+ Nodal or extranodal RDD, with or without IgG4 syndrome
	+ Neoplasia or immune-disease associated
* H Group: Haemophagocytic Lymphohistiocytosis and Macrophage Activation Syndrome
	+ Primary
	+ Secondary (infections, autoimmune diseases, malignancy-associated)

\*modified from Emile et al. 2016.