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.