

**Table 1 Summary of ICOG definitions and diagnosis criteria of eosinophilic disorders (adapted from Kahn et al. [2])**

Terminology	Definition and criteria
Blood eosinophilia	Eosinophils $> 0.5 \times 10^9/L$
Hypereosinophilia (HE)	Eosinophils $> 1.5 \times 10^9/L$ in blood on 2 examinations (interval $> 1$ month) and/or tissue HE defined by the following: <ol style="list-style-type: none"><li data-bbox="1142 502 2195 566">1. Percentage of eosinophils in bone marrow section exceeds 20% of all nucleated cells and/or</li><li data-bbox="1142 582 2195 646">2. Extensive tissue infiltration by eosinophils based on pathologist report and/or</li><li data-bbox="1142 662 2195 734">3. Marked deposition of eosinophil granule proteins (in the absence or presence of major tissue infiltration by eosinophils)</li></ol>
Secondary (reactive) HE	Clinical and laboratory evidence for causes of HE: <ol style="list-style-type: none"><li data-bbox="1142 798 2195 829">1. Common allergic, reactive or immunologic conditions</li><li data-bbox="1142 837 2195 869">2. Hematopoietic neoplasms</li><li data-bbox="1142 877 2195 909">3. Non-hematopoietic neoplasms (paraneoplastic HE)</li><li data-bbox="1142 917 2195 949">4. Rare conditions associated with HE</li></ol>
Hypereosinophilic syndrome (HES)	<ol style="list-style-type: none"><li data-bbox="1142 981 2195 1013">1. Criteria for peripheral blood HE fulfilled and</li><li data-bbox="1142 1021 2195 1053">2. Organ damage and/or dysfunction attributable to tissue HE, and</li><li data-bbox="1142 1061 2195 1093">3. Exclusion of secondary (reactive) HE as major reason for organ damage</li></ol>
HE of undetermined significance	<ol style="list-style-type: none"><li data-bbox="1142 1125 2195 1157">1. Criteria for peripheral blood HE fulfilled and</li><li data-bbox="1142 1165 2195 1189">2. No clinical symptoms and/or proof of organ dysfunction</li></ol>
Overlap HE syndromes	Criteria for HES and EGPA (ANCA-negative subtype)
Associated HE disorders	<ol style="list-style-type: none"><li data-bbox="1142 1276 2195 1308">1. Criteria of HE fulfilled and</li><li data-bbox="1142 1316 2195 1340">2. Single-organ disease or Secondary (reactive) HE</li></ol>

ANCA antineutrophil cytoplasm antibody, EGPA eosinophil granulomatosis with polyangiitis