**Figure Legend:**  
**Figure 1** Lymph node - Erythrophagocytosis in a female F344/N rat from a chronic study. Numerous macrophages with intracytoplasmic erythrocytes (arrows) and extravasated erythrocytes fill the medullary sinus of this lymph node. **Figure 2** Lymph node - Erythrophagocytosis in a female F344/N rat from a chronic study (higher magnification of Figure 1). Macrophages within the medullary sinus contain variable numbers of erythrocytes and/or pigment within their cytoplasm (arrows).

**Comment:** Erythrophagocytosis in lymph nodes consists of macrophages within sinuses that phagocytize extravasated, old, and/or damaged erythrocytes (Figure 1 and Figure 2, arrows). Erythrophagocytosis does not occur under normal conditions and is most often associated with lymph node hemorrhage, congestion, sinus erythrocytosis, and autoimmune and other immunopathologic conditions.

**Recommendation:** When erythrophagocytosis is present within lymph nodes, it should be diagnosed and graded.
Lymph Node – Erythrophagocytosis

References:

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