Figure Legend: Figure 1 Eye, Retina – Hemorrhage in a female F344/N rat from a chronic study. There are extravasated blood cells (arrow) in a detached and degenerate retina. Figure 2 Eye, Retina – Hemorrhage in a female F344/N rat from a chronic study (higher magnification of Figure 1). This detached and degenerate retina contains extravasated blood cells (arrow). Figure 3 Eye, Retina – Hemorrhage in a female F344/N rat from a chronic study (higher magnification of Figure 1). The hemorrhage (arrow) in this detached and degenerate retina is mainly in the inner layers.

Comment: Hemorrhage (Figure 1, Figure 2, and Figure 3) is defined as extravasated blood cells (i.e., outside the blood vessels). In the retina, it is usually secondary to trauma, detachment, or inflammation. but can also result from pathology of the retinal vasculature due to metabolic disease or toxins.
**Recommendation:** Retinal hemorrhage should be diagnosed and assigned a severity grade when it is a primary finding. Retinal hemorrhage secondary to other lesions, such as detachment or inflammation, should not be diagnosed separately (unless warranted by severity) but should be described in the pathology narrative.

**References:**


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