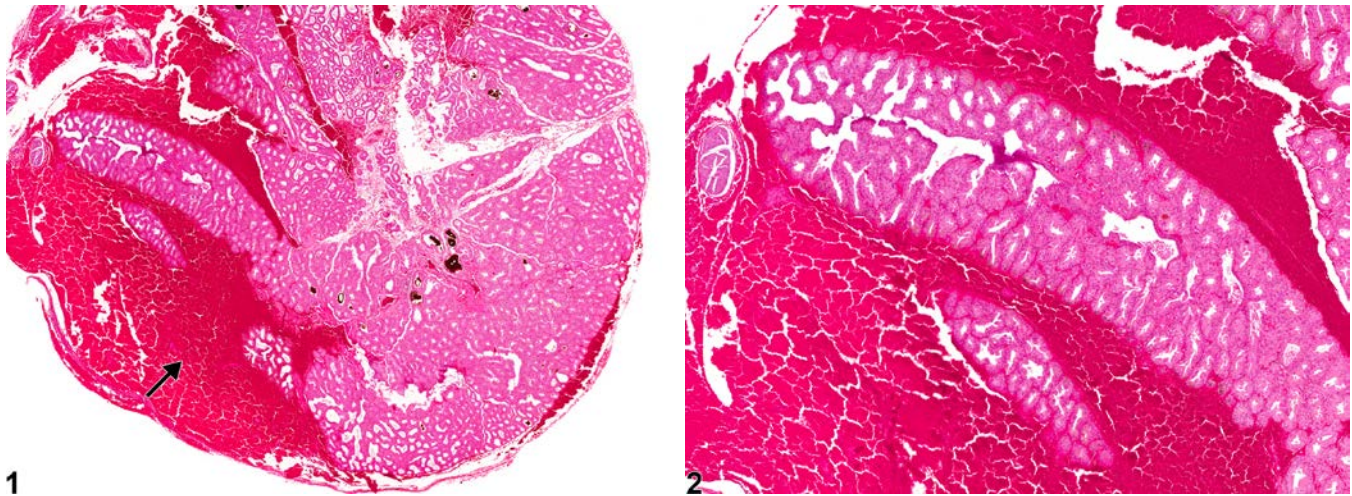




# NTP Nonneoplastic Lesion Atlas

## Harderian Gland – Hemorrhage



**Figure Legend:** **Figure 1** Harderian gland - Hemorrhage in a male Fischer 344\N rat from a chronic study. There are abundant extravasated blood cells in the Harderian gland. **Figure 2** Harderian gland - Hemorrhage in a male Fischer 344\N rat from a chronic study (higher magnification of Figure 1). Higher magnification of the extravasated red blood cells.

**Comment:** Harderian gland hemorrhage consists of variable numbers of extravasated blood cells in the gland interstitium and/or alveoli (Figure 1 and Figure 2). A common cause is trauma from retro-orbital bleeding procedures.

**Recommendation:** Harderian gland hemorrhage should be diagnosed with assignment of a severity grade. Hemorrhage secondary to other lesions (e.g., inflammation) should not be diagnosed separately unless warranted by severity.

### References:

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