

Pathology Review
Chapter 7: Endocrine Pathology

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57. **What are the histologic features that may be seen in malignant pheochromocytoma?**

- Capsular invasion.
- Vascular invasion.
- Invasion of periadrenal tissues.
- Diffuse growth.
- Necrosis.
- Increased cellularity.
- Spindle cell morphology.
- Severe nuclear pleomorphism.
- Cellular monotony (smaller cells with high N/C ratio).
- Nuclear hyperchromasia.
- Increased number of mitotic figures.
- Atypical mitoses.
- Absence of hyaline globules.