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Pituitary Mass

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to the lesion's growth and size, which may include headaches, visual deficits, nausea, and vomiting. Pituitary masses can also produce prominent hormonal conditions, such as Cushing's disease and acromegaly.

Definition

A pituitary mass is an abnormal growth of cells affecting the pituitary gland. The pituitary gland or hypophysis controls a series of hormones that regulate growth, metabolism, and stress. Most pituitary masses or tumors are benign and are not associated with metastatic involvement. However, a pituitary mass can cause excessive hormone production, resulting in an extensive array of symptoms corresponding to the affected hormone. The presenting symptoms are also related

Cross-References

- [Brain Tumors](#)
- [Pituitary Adenoma](#)

References and Readings

- Hennessey, J. V., & Jackson, I. M. (1995). Clinical features and differential diagnosis of pituitary tumours with emphasis on acromegaly. *Baillieres Clinical Endocrinology and Metabolism*, 9, 271–314.