

Pituitary apoplexy outcome

Mass effect may occur suddenly as a result of tumor expansion with pituitary apoplexy

The **visual acuity** outcome after **pituitary apoplexy** appears to be better in early **intervention** as compared to late. Nevertheless, good visual recovery is also seen in late surgical intervention ¹⁾.

The timing of surgical intervention relative to the onset of **symptoms** does not appear to significantly affect the resolution of neurological or endocrinological deficits ²⁾.

The outcome of most patients with pituitary apoplexy is excellent. Selected patients can be managed conservatively, and patients with severe neuro-ophthalmological deficits treated with early surgery can achieve an excellent recovery ³⁾.

Normal and high preoperative **PRL** levels are associated with better endocrine outcome after surgery. The patients benefit from surgical intervention even after delayed diagnosis with the serum PRL levels is being a valid biomarker for clinical decision making ⁴⁾.

References

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