

# Pituitary Irradiation

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## Recent Publications on Pituitary Irradiation:

- [Clinical management of growth hormone therapy in adults.](#)  
*GH replacement is an effective and rational therapy for adult men and...*5th November, 2009  
Division of Endocrinology, The Johns Hopkins University School of- Manag Care. 2009 Aug;18(8 Suppl 6):10-6.
- [Pituitary apoplexy: evaluation, management, and prognosis.](#)  
*PURPOSE OF REVIEW: To review the current standard of care in the diagnosis...*8th October, 2009  
Department of Neurology and Ophthalmology, Michigan State University, East- Curr Opin Ophthalmol. 2009 Nov;20(6):456-61. ([DOI Direct Link](#))
- [Long term effect of external pituitary irradiation on IGF1 levels in patients with acromegaly free of adjunctive treatment.](#)  
*OBJECTIVE: It is established that external pituitary irradiation (EPI)...*6th October, 2009  
Regional Centre for Endocrinology and Diabetes, Royal Victoria Hospital,- Eur J Endocrinol. 2009 Oct;161(4):547-51. Epub 2009 Aug 6. ([DOI Direct Link](#))
- [\[Treatment of Cushing's disease. Transsphenoidal surgery and pituitary radiotherapy\]](#)  
*Transsphenoidal surgery is currently considered the treatment of choice...*3rd October, 2009  
Seccion de Endocrinologia y Nutricion, Hospital General de Albacete,- Endocrinol Nutr. 2009 Mar;56(3):123-31. Epub 2009 May 18. ([DOI Direct Link](#))
- [Possible role of a radiation-induced p53 mutation in a Nelson's syndrome patient with a fatal outcome.](#)  
*Nelson's syndrome (NS) is characterized by the appearance and/or...*6th August, 2009  
Unidade de Endocrinologia do Desenvolvimento, Laboratorio de Hormonios e- Pituitary. 2009 Aug 5. ([DOI Direct Link](#))
- [Safety of GH replacement in hypopituitary patients with nonirradiated pituitary and peripituitary tumours.](#)  
*BACKGROUND: Published data suggest that growth hormone replacement (GHR)...*25th July, 2009  
Department of Endocrinology, St Bartholomew's Hospital, London EC1A 7BE,- Clin Endocrinol (Oxf). 2008 Jun;68(6):965-9. Epub 2007 Nov 19. ([DOI Direct Link](#))
- [Treatment of pituitary-dependent Cushing's disease with the multireceptor ligand somatostatin analog pasireotide \(SOM230\): a multicenter, phase II trial.](#)  
*CONTEXT: There is currently no medical therapy for Cushing's disease that...*13th February, 2009  
Division of Endocrinology, Polytechnic University of Marche, 60126 Ancona,- J Clin Endocrinol Metab. 2009 Jan;94(1):115-22. Epub 2008 Oct 28. ([DOI Direct Link](#))
- [Craniopharyngiomas. Historical aspects of their management.](#)  
*The history of the management of craniopharyngiomas offers a comprehensive...*26th September, 2008  
Department of Endocrinology, Oxford Centre for Diabetes, Endocrinology and- Hormones (Athens).

2008 Jul-Sep;7(3):271-4.

- [Cranial base chordoma--long term outcome and review of the literature.](#)  
*BACKGROUND: The purpose of this study is to clarify the latest long-term...*26th September, 2008  
Department of Neurosurgery, Brain Research Institute, University of- Acta Neurochir (Wien). 2008  
Aug;150(8):773-8; discussion 778. Epub 2008 ([DOI Direct Link](#))
- [Triple jeopardy in the pituitary.](#)  
*Aggressive pituitary tumors are rare the pathogenesis is not well...*19th September, 2008  
Department of Medicine, Alexandra Hospital, 378 Alexandra Road, 159964,- Pituitary.  
2008;11(3):331-6. ([DOI Direct Link](#))
- [\[Long-term follow-up of patients with suprasellar germinomas\]](#)  
*BACKGROUND: Suprasellar germinomas are rare intracranial neoplasms, which...*27th December,  
2007  
Medizinische Klinik und Poliklinik mit Schwerpunkt Gastroenterologie,- Med Klin (Munich). 2007 Oct  
15;102(10):803-8. ([DOI Direct Link](#))
- [Low grade astrocytoma of the pituitary stalk.](#)  
*A case of low grade astrocytoma (WHO grade II) localised in the pituitary...*18th December, 2007  
Department of Neurosurgery, The Walton Centre for Neurology and- Acta Neurochir (Wien). 2007  
Mar;149(3):307-11; discussion 311-2. Epub 2007 ([DOI Direct Link](#))
- [Long-term anterior pituitary function in patients with paediatric Cushing's disease treated with pituitary radiotherapy.](#)  
*BACKGROUND/OBJECTIVE: Pituitary radiotherapy (RT) is an effective...*7th June, 2007  
Departments of Endocrinology, St Bartholomew's and The Royal London School- Eur J Endocrinol.  
2007 Apr;156(4):477-82. ([DOI Direct Link](#))
- [Corticotroph tumor progression after adrenalectomy in Cushing's Disease: A reappraisal of Nelson's Syndrome.](#)  
*CONTEXT: Adrenalectomy is a radical treatment for hypercortisolism in...*21st February, 2007  
Department of Endocrinology, Cochin Hospital, Faculte Rene Descartes, 27,- J Clin Endocrinol Metab.  
2007 Jan;92(1):172-9. Epub 2006 Oct 24. ([DOI Direct Link](#))
- [A follow-up of 130 patients with acromegaly in a single centre.](#)  
*OBJECTIVES: Acromegaly is a rare disease with increased mortality rate....*16th February, 2007  
Department of Endocrinology, Diabetology and Isotope Therapy, Medical- Neuro Endocrinol Lett. 2006  
Dec;27(6):828-32.

## Pituitary Irradiation Patents:



- 6579858- [Use of low-molecular-weight heparins for the prevention and treatment of cerebral edemas](#)
- 5494929- [Methods of inhibiting growth hormone effects](#)

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