

## Pineal gland and the mode of onset of schizophrenia

Int J Neurosci. 1992 Nov-Dec;67(1-4):9-17.

### The pineal gland and the mode of onset of schizophrenia.

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Recent studies suggest that **abnormal melatonin functions may be implicated in the pathophysiology of schizophrenia**. Since there is evidence that the presence of **pineal calcification (PC)** may relate, among other factors, to disturbances in melatonin secretion, I investigated in 23 chronic institutionalized schizophrenic patients the relationship of PC size on CT scan to the mode of onset of schizophrenia which carries both developmental and prognostic significance. **Patients with gradual onset schizophrenia had PC size that was significantly larger than those with sudden onset** (8.94 +/- 3.96 mm vs. 4.80 +/- 1.75 mm p < .025). These findings suggest that the nature of onset of schizophrenia may be influenced by the activity of the pineal gland, which may exert a role in the development and prognosis of the illness.

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PMID: 1305641 [PubMed - indexed for MEDLINE]

[http://www.ncbi.nlm.nih.gov:80/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list\\_uids=1305641&dopt=Abstract](http://www.ncbi.nlm.nih.gov:80/entrez/query.fcgi?cmd=Retrieve&db=PubMed&list_uids=1305641&dopt=Abstract)

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## The calcification of the Pineal Gland due to fluorides has been proven by Dr. Luke:

FULL TEXT - html: [Luke J. \(2001\). Fluoride deposition in the aged human pineal gland. \*Caries Research\* 35:125-128.](#)

FULL TEXT- pdf: • [Luke J. \(1997\). PhD Thesis: The Effect of Fluoride on the Physiology of the Pineal Gland](#) (298 pages)

EXCERPT - html: [Luke J. \(1997\). The Effect of Fluoride on the Physiology of the Pineal Gland.](#) Ph.D. Thesis. University of Surrey, Guildford.

Articles of Interest - **Fluoride & the Pineal Gland:**

[Fluoride & the Pineal Gland: Study Published in \*Caries Research\* IFIN Bulletin, March 2001](#)

[Fluoride & Oxidative Stress: Yet more evidence](#) *FAN Science Watch* September 30, 2004

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Then, read this article about the number of mentally ill in the 0.7 mg/L water fluoridated Australia:  
<http://www.thepunch.com.au/articles/more-than-2000-suicides-prove-the-systems-broken/>

(**Goodness of fluoridation: Universally, the Australian experts agree that around one in five adults, and one in four young Australians have mental ill health.....**)