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Retrospective Study

Chronic serotonin syndrome: A retrospective study

Prakash S *et al.* Chronic ¹³serotonin syndrome

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Deepali Lodha

Abstract

BACKGROUND

²Serotonin syndrome (SS) is an underdiagnosed drug-induced clinical syndrome, resulting from the excess intrasynaptic concentration of serotonin. Very limited information is available about chronic SS.

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Objective: Serotonin syndrome (SS) is an adverse drug reaction occurring among patients receiving serotonergic agents (SAs), and although SAs are commonly prescribed, the epidemiology and economic burden of SS with concomitant SA use have not been comprehensively examined. The objective of this study was to investigate the prevalence, incidence, and economic burden of SS with SA use.

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Chronic SSRI use has been asso-ciated with depressed serotonin levels, which together ... serotonin syndrome, which is caused by serotonin toxicity. This suggests that SSRI-induced exacerbation of the ... The current study was a retrospective chart review study of ...

Cited by: 9 Author: Diana D. Shi, David P. Yuppa, Trevor Dutton,... Publish Year: 2017

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May 01, 2010 · The diagnosis of serotonin syndrome depends on iden- tifying autonomic instability, 1,3,8,14neuromuscular signs, and cognitive-behavioral changes in the presence of sero-

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Serotonin syndrome - Symptoms and causes - Mayo Clinic

https://www.mayoclinic.org/diseases-conditions/...

Overview

Symptoms

Causes

Risk Factors

Complications

Serotonin syndrome occurs when you take medications that cause high levels of the chemical serotonin to accumulate in your body.Serotonin syndrome can occur when you increase the dose of such a drug or add a new drug to your regimen. Certain illegal drugs and dietary supplements also are associated with serotonin syndrome.Serotonin is a chemical your body produces that's needed for your nerve cells and brain to function. But too much serotonin causes symptoms that can range from mild (shiveri...

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Cited by: 26 **Author:** Marie Ann Thomas, Andrew Paul Smith
Publish Year: 2006

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- Can serotonin syndrome be life threatening? ▾
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- What are selective serotonin reuptake inhibitors? ▾

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[Serotonergic antidepressants and linezolid: a ...](#)
<https://pubmed.ncbi.nlm.nih.gov/18624020>

Objective: To report the results from a **retrospective chart review** looking at the combination of linezolid and serotonergic antidepressants and to report two cases of serotonin syndrome which were identified at our hospital. Case summary: During the retrospective **chart review** one case of serotonin syndrome was identified. A 65-year-old female was receiving escitalopram for the treatment of depression prior to ...

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