

[Drug-induced gingival overgrowth: The nemesis of gingiva ...](#)

<https://pubmed.ncbi.nlm.nih.gov/23869123>

Drug-induced gingival overgrowth or enlargement manifests as abnormal growth of the gingiva due to an adverse drug reaction (ADR) in patients treated with anticonvulsants, immunosuppressants, and calcium channel blockers. As gingival enlargement develops, it affects the normal oral hygiene practice and may interfere with masticatory functions.

Cited by: 30 Author: Vipin Bharti, Chhaya Bansal

Publish Year: 2013

[Gingival Hyperplasia: What Is It And How Is It Treated?](#)

<https://www.colgate.com/en-us/oral-health/gum-disease/gingival-hyperplasia>

Gingival

Gingival enlarges the size of the feature of gingival enlargement caused by factors, including conditions and medications. The cause. A clinical sign, denoting



## Drug-Induced Gingival Overgrowth: More than a Cosmetic ...

<https://www.pharmacytimes.com/view/drug-induced...> ▾

Phenytoin, phenobarbital, valproate, cyclosporine, tacrolimus, nifedipine, verapamil, and amlodipine are known to cause gingival overgrowth 3,5,6,8-11; these drugs affect fibroblast function, increasing the matrix of the gingival connective tissue. 5 Gingival overgrowth has also been reported with mycophenolate mofetil, valproic acid, clarithromycin, and estradiol. 5 Calcium channel blocker—induced gingival overgrowth is especially seen with **dihydropyridines** ...

## Nifedipine induced gingival enlargement in an edentulous ...

<https://bmcoralhealth.biomedcentral.com/articles/10.1186/s12903-018-0690-4> ▾

Dec 27, 2018 · Gingival hyperplasia is a multifactorial disease and drug induced gingival hyperplasia is an esthetically disfiguring **over growth** attributable to various medications [ 1, 2 ]. **Calcium channel blockers (CCBs)** are **the most commonly prescribed anti-hypertensive drugs for patients with cardiovascular disorders**.

**Author:** Shaik Mohammed Asif, Naheeda Shai... **Publish Year:** 2018

## Treatment of calcium channel blocker-induced gingival ...

<https://casereports.bmj.com/content/14/1/e238872> ▾

Jan 01, 2021 · Gingival overgrowth is a **common side effect of calcium channel blockers** used in the treatment of cardiovascular diseases. While controversial, management includes discontinuing the calcium channel blocker. We report the case of a 66-year-old Japanese man with hypertension and type 2 diabetes mellitus who was diagnosed with severe periodontitis covering almost all the teeth.

**Author:** Satoru Morikawa, Mana Nasu, Yoko ... **Publish Year:** 2021

## Gingival Hyperplasia: What Is It And How Is It Treated?

<https://www.colgate.com/en-us/oral-health/gum-disease/gingival-hyperplasia> ▾

Drugs that may be associated with gingival hyperplasia include:

- Phenytoin (medication to prevent seizures)
- Cyclosporine (medication to reduce the activity of your immune system)
- Calcium channel blockers (medications used to manage cardiovascular conditions)

**Name of Journal:** *World Journal of Cardiology*

**Manuscript NO:** 64015

**Manuscript Type:** OPINION REVIEW

**Drug-induced gingival overgrowth in cardiovascular patients**

DIGO in cardiovascular patients

Lucija Bajkovec, Anna Mrzljak, Robert Likic, Ivan Alajbeg

Match Overview

Internet 13 words  
Created on 05-Apr-2016

<1%

0% 67%

激活 Windows

国内版 国际版

Drug-induced gingival overgrowth in cardiovascular patients



ALL IMAGES VIDEOS

358,000 Results Any time ▾

pubmed.ncbi.nlm.nih.gov

### Management of Gingival Overgrowth in a Cardiac Transplant ...

Cited by: 2 Author: Abhiram Maddi, Leela Subhashini Alluri, ...  
Publish Year: 2015

Drug-induced gingival overgrowth (DIGO) is an oral clinical manifestation associated with certain medications such as immunosuppressants that are administered to organ transplant patients to prevent graft rejection. In patients with cardiac transplants, management of DIGO is critical.

<https://pubmed.ncbi.nlm.nih.gov/26373224>

### Drug-induced gingival overgrowth: The nemesis of gingiva ...

<https://pubmed.ncbi.nlm.nih.gov/23869123>

Drug-induced gingival overgrowth or enlargement manifests as abnormal growth of the gingiva due to an adverse drug reaction (ADR) in patients treated with anticonvulsants, immunosuppressants, and calcium channel blockers. As gingival enlargement develops, it affects the normal oral hygiene practice and may interfere with masticatory functions.

Cited by: 30 Author: Vipin Bharti, Chhaya Bansal  
Publish Year: 2013

### Drug-induced gingival overgrowth.

<https://www.ncbi.nlm.nih.gov/pubmed/8233439>

Certain anticonvulsants, cyclosporine, and a variety of calcium channel blockers have been shown to produce clinically and histologically similar gingival enlargements in certain susceptible patients. These drugs appear to be similar with respect to their pharmacologic mechanism of action at the cellular level.

Cited by: 134 Author: Anna Dongari, Howard T. McDonnell, Rob...  
Publish Year: 1993

### Nifedipine induced gingival enlargement in an edentulous