

# Review of: "[Mini Review] Viburnum: an overview in relation to risks of allergy"

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**Potential competing interests:** No potential competing interests to declare.

The review needs some revision, minor language adjustment, and some species weren't written in italics.

It's brief but too concise in the abstract & conclusion.

The references should be checked for the same style of writing; some authors were written in full, others as surname followed by abbreviated first name initials. Also, some references should be added to give some value to the review.

The importance of both contact sensitivity and pollen allergies was to be expressed more scientifically.

The active constituents were not mentioned, and when mentioned, were not correctly spelled.

i.e.

Cariñanos Paloma, Marinangeli Francesca (2021).

should be written as Paloma C., Francesca M.

i.e.

used for its traditional medicinal properties for the viburnin and tannis.

Viburnin is probably viburnum, and tannis is probably tannins.

For the argument, the contact sensitivity should be explained and referenced by

{Gunjan M Modi<sup>1</sup>, Christy B Doherty, Rajani Katta, Ida F Orengo, 2009.Irritant contact dermatitis from plants,Dermatitis,20(2):63-78.} or even explained briefly: Plant dermatitis is an inflammation of the skin caused by topical contact with a plant or plant constituent. Phytodermatitis is its formal medical name etc.....

Close observation is needed as the word nannyberry is written as Nanny-Berry in the same paragraph.

Many species should be written in italics, as *Viburnum lantana*

Some spelling mistakes, especially is probably especially

Some paragraphs have underlined words as The hermaphrodite flowers are white, produced in corymbs.

Some are written in bold without any reason as:- **Highbush-Cranberry (*Viburnum opulus*) is a mild allergen**

#### Conclusion

Some species in the genus *Viburnum* most used in floriculture and forestry have been here considered with their allergenic potential. The literature shows that some species can give contact hypersensitivity for the trichomes on the stem, and *V. opulus* determined some pollen allergy.

Conclusion could be simplified to:-

Some of the most used species floriculture and forestry, of the genus *Viburnum*, were considered for their allergenic potential. The literature shows that some species can cause contact hypersensitivity due to the trichomes on the stem, additionally, *V. opulus* also demonstrated some pollen allergy.