

TOPAMAX®(topiramate) Dosing - Splitting TOPAMAX Tablets

SUMMARY

- TOPAMAX tablets are not scored; therefore, they are not intended to be split.
- Splitting unscored TOPAMAX tablets is not recommended due to the inability to assure the intended dosage in each fragment.
- Dose variation could lead to adverse clinical outcomes.
- Evaluations have not been performed to assure drug stability, safety or efficacy when using broken, divided or otherwise altered TOPAMAX tablets.
- If the tablets are broken, their stability cannot be guaranteed for any period of time.
- Topiramate is a white crystalline powder with a bitter taste.¹
- Once the integrity of the film coating is compromised, the bitter taste may no longer be masked.
- In summary, clinical consequences should be considered due to stability, dose variation, and patient compliance.

LITERATURE SEARCH

A literature search of MEDLINE®, Embase®, BIOSIS Previews®, and Derwent Drug File (and/or other resources, including internal/external databases) pertaining to this topic conducted on 23 July 2024 did not identify relevant citations pertaining to splitting topiramate tablets.

REFERENCES

1. TOPAMAX (topiramate) [Prescribing Information]. Titusville, NJ: Janssen Pharmaceuticals, Inc; <https://www.janssenlabels.com/package-insert/product-monograph/prescribing-information/TOPAMAX-pi.pdf>.