

Comparative Study of Anti-Cancer Effects of Yemeni Honey and The Anti-Cancer Agent ‘Temozolomide’ Solely and Combined on Brain Cancer Cell Lines

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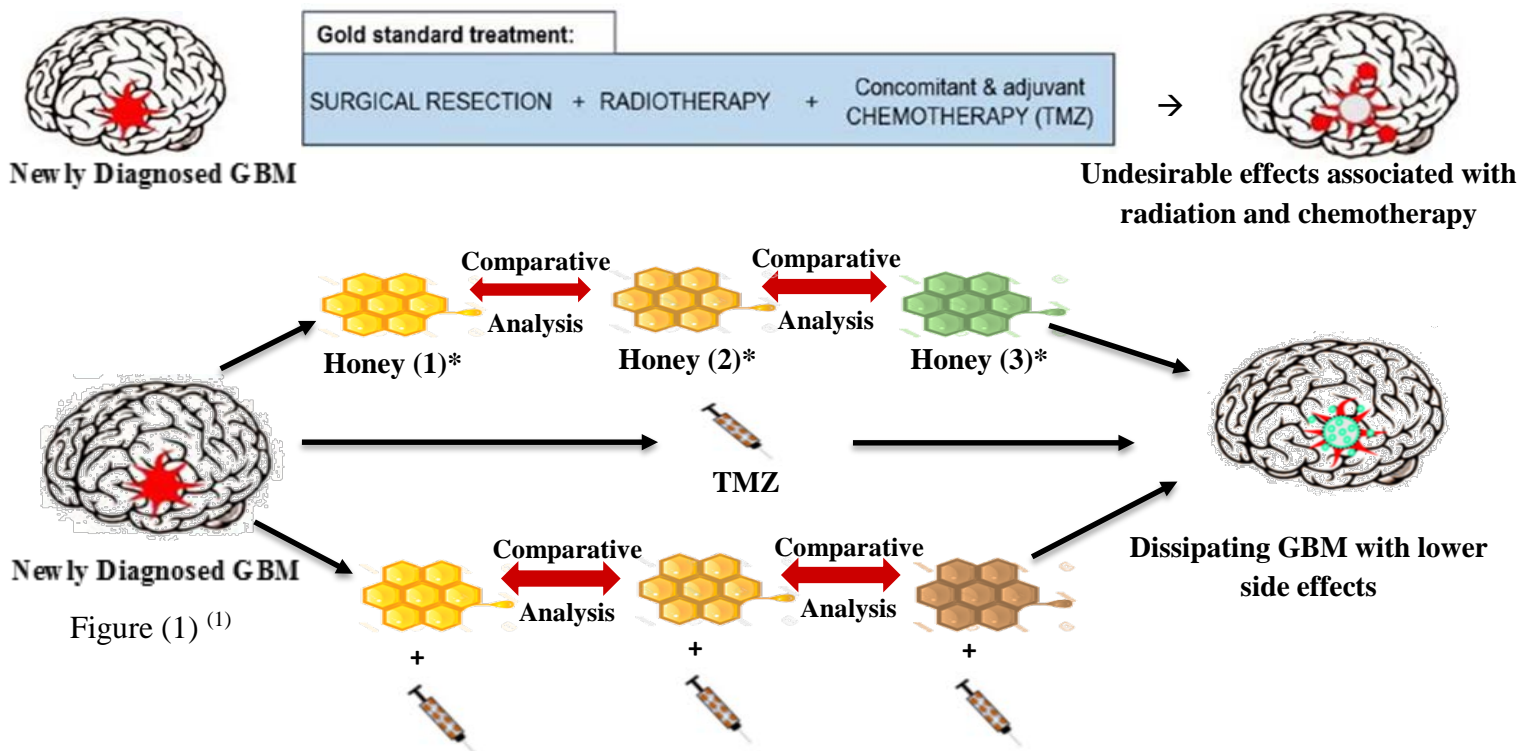


Figure (1) ⁽¹⁾

Highlights

- Patients suffering from Glioblastoma need to go through multiple treatment stages in order to overcome their ailment.
- Surgery and Temozolomide are currently the gold standard treatment, along with radiotherapy.
- Flavonoids, phenolic compounds, acidity, and Clostridia Bacteria present in honey exert an anti-cancer effect by targeting different pathways.
- The combination of each type of honey with Temozolomide was tested on U-87 and U-373 cancer cell lines, and compared to the anti-cancer effects of the 3 types of honey and Temozolomide individually.

Honey (1)*: Raw Yemeni Sidr Do'ani
Honey (2)*: Yemeni Sidr Balqees
Honey (3)*: Raw Yemeni Sumar