Author's response to reviews

Title: Antioxidant properties of different solvent extract from Carpobrotus edulis (L.) Bolus leaf used for the management of common infections in HIV/AIDS patients in Eastern Cape Province

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Manuscript cover letter

Beauty et al.

Dear editor,

We therefore submit our manuscript titled “Antioxidant properties of different solvent extract from Carpobrotus edulis (L.) Bolus leaf used for the management of common infections in HIV/AIDS patients in Eastern Cape Province”. In Eastern Cape Province, various medicinal plants extracts such as Carpobrotus edulis are cheaply distributed and sold in the local market centers due to increase demands. Based on this information on the above mentioned plant used for the treatment of common infections in HIV/AIDS patients in the Eastern Cape Province, we undertook this study to analyze the phytoconstituents, as well as its inhibitory effect in order to justify its therapeutic usage. In summary, the above mentioned plant extracts appear to possess compounds with antioxidant inhibitory properties and thus can be used as an alternative medicine over standard drugs to treat common infections in HIV/AIDS patients. However we will carry out further research to isolate and identify the active compounds and determine their exact mechanism of action.

The high reliance on plants for medicinal use is necessary for the scientific validation of their therapeutic value and safety.