



## Evaluation of anti-cancer and anti-oxidant activity of *Cuscuta reflexa* Roxb. extracts on human lung and breast cancer cell lines

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### Abstract:

The present century has seen an upsurge in cancer morbidity and mortality like never before. The word cancer conjures up the image of a silent killer, a disease that puts significant emotional and financial strain on the patient and the family. Chemotherapy has shown promise in fighting cancer, but is wrought with side effects such as nausea, vomiting, oral ulcers, diarrhoea, hepatotoxicity, myelosuppression and immunosuppression. In Unani medicine, there are many plants having bioactive compounds, which are reported to have anti-cancer activity. *Cuscuta reflexa* Roxb., known as aftimoon in Unani medicine, is a parasitic plant widely found in temperate and tropical regions of India. Aftimoon is one the constituents of Equigard used in Chinese medicine which has been recommended by New York Medical College for treatment of cancer.

### Biography:

Unani medicine Doctor, alumnus of Jamia Hamdard, working as Scientist-IV in Central Council for Research in Unani Medicine (CCRUM), Ministry of AYUSH, Govt. of India. Having more than 20 years of clinical, research and administrative experience in the field of Unani medicine. Presently Incharge, Hakim Ajmal Khan Institute for Literary and Historical Research in Unani Medicine, a unit of CCRUM.



### Recent Publications:

1. Anti-cancer and Anti-oxidant Potencies of *Cuscuta reflexa* Roxb. Plant Extracts
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