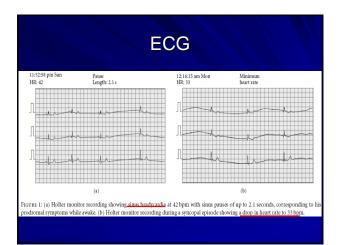


Case Report

Recurrent Syncope in a Cancer Patient:
A Case Report and Review of the Literature

Iyoti Sharma and Anne H. Dougherty

Drawn of Candidopa, Programmer of Madicine, Dimension of Texas at Housen, A431 Finance Storer A658 1.24n Housen, Type Texas (1) Case Synchology, Programmer of Madicine, Dimension of Texas at Housen, A431 Finance Storer A658 1.24n Housen, Type Texas (1) Case Synchology, Product (1) Case Syn



Reflex Syncope

Mechanical encroachment on the carotid baroreceptor and glossopharyngeal nerve

Direct tumor ingrowth at CN IX at the jugular foramen.

Cross-talk between CN IX &X

Treatment of Syncope in Cancer Patient
 Mechanism: direct tumor compression of the carotid sinus baroreceptors or CN IX
 No guidelines currently in place to direct the treatment for syncope in this specific patient population.
 Definitive treatment and successful syncope relief depends primarily on regression of the underlying tumor

Recurrent Syncope as Initial Presenting Symptom of Non-Small Cell Lung Cancer — A Case Report

Tso-Fu Wang, Sung-Chao Chu, Meng-Hsiu Wu<sup>1</sup>, Raymond Yen-Yu Lo<sup>2</sup>, Chi-Cheng Li

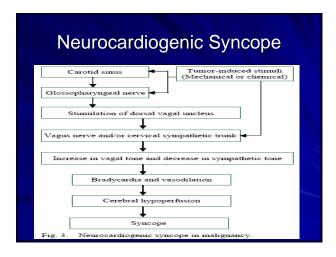
Department of Hematology/Oncology, Cardiology<sup>2</sup>, Neurology<sup>2</sup>, Buddhist Tzu Chi General Hospital, Husilein, Taiwan

70 y/o male, Multiple episodes of syncope for 2 months

50 pack-year smoking, Chronic cough with scanty sputum for more 10 years, and aggravating dry cough recently

CT: masses in the left lower neck and mediastinum, encasing left common carotid artery at the level of branching from the aorta

Pathology: non-small cell lung cancer with multiple metastases



## Conclusion

- Atypical medical history in an elderly patient with newly developed neurocardiogenic syncope should alert physicians to the possibility of malignancy.
- The patient should not only be examined for head and neck malignancies but also for possible causes of neck metastasis.