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**Chromogranin A as a valid marker in oncology: Clinical application or false hopes?**

**Stavros Gkolfinopoulos, Konstantinos Tsapakidis, Konstantinos Papadimitriou,  
Demetris Papamichael, Panteleimon Kountourakis**

#### Abstract

Chromogranin A, due to its primary expression throughout the neuroendocrine system, is a widely accepted biomarker for the assessment of neuro-endocrine tumors. It has been traditionally used in the management of patients with tumours of gastro-enteropancreatic origin. Lately, it has also been implicated in various conditions and diseases, both benign and malignant. However, the paucity of data of

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Urine 5-hydroxyindolacetic acid (5-HIAA) and serum **chromogranin A** (CGA) increase in ... As is typical for tumor **marker use** in follow-up and surveillance, a 40% to 50% ... Possible Adjunct in Outcome Prediction and Follow-up of Prostate **Cancer**: ... for PPI in such patients without risking significant **false-elevations** in CGA.

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CGAK: Chromogranin A (CGA) is a 439-amino acid protein with a molecular weight of ... the possible exception of prognostic information in advanced prostate cancer. ... As is typical for tumor marker use in follow-up and surveillance, a 40% to 50% ... for PPI in such patients without risking significant false-elevations in CGA.