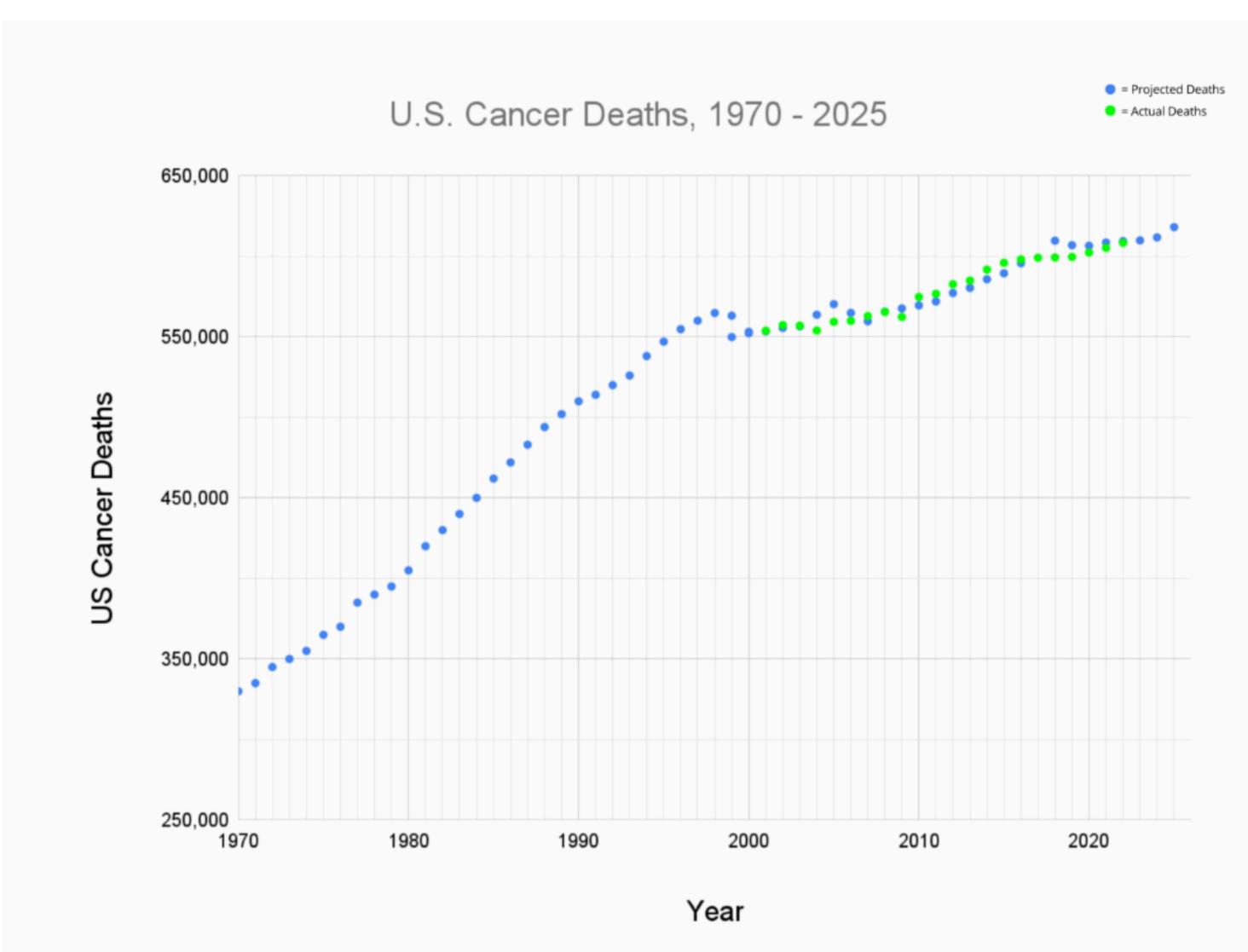


Strategic plan to substantially reduce cancer deaths - UPDATED

We have updated the Curing Cancer Network Strategic plan, which aims to substantially reduce cancer deaths in the United States from the 618,120 deaths projected for 2025 to 100,000 per year.

This strategic plan is essentially a management plan to use all of the possible treatment and public health approaches that may impact cancer deaths. We will not be successful by focusing on a silver bullet or other miracle treatment that might theoretically solve all of our problems. Instead, success will likely arise from an expanding number of modest improvements with occasional bursts of major advances.

Our specific strategies are detailed at pathologyoutlines.com/ccnstrategicplan.html.



Contributed by the **Curing Cancer Network** and **Nat Pernick**, **M.D.**

Breast cancers with precursor lesions (part 6d1)

Cancer precursor lesions project

Our cancer precursor project focuses on how different types of cancer arise. Part 6 focuses on breast cancer.

In this essay, we discuss three rare, invasive breast papillary tumors that appear to arise

Encapsulated papillary carcinoma with invasion

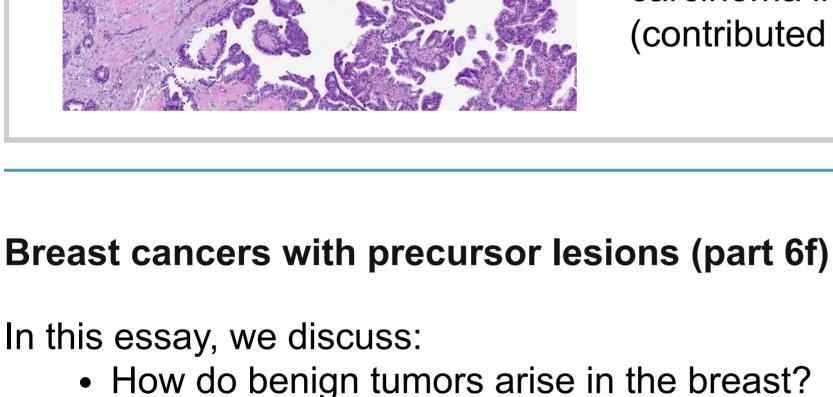
Why do these benign tumors occasionally transform into malignant tumors?

Intraductal papillary carcinoma with invasion

from or be associated with noninvasive but malignant tumors:

See the link to the full essay with images on our blog <u>here</u>.

Solid papillary carcinoma with invasion



Encapsulated papillary carcinoma of the breast

carcinoma infiltrates beyond the fibrous capsule

with invasion: a low grade invasive ductal

(contributed by Kristen E. Muller, D.O.)

Three breast cancers which arise from benign breast tumors: Adenomyoepithelioma with carcinoma

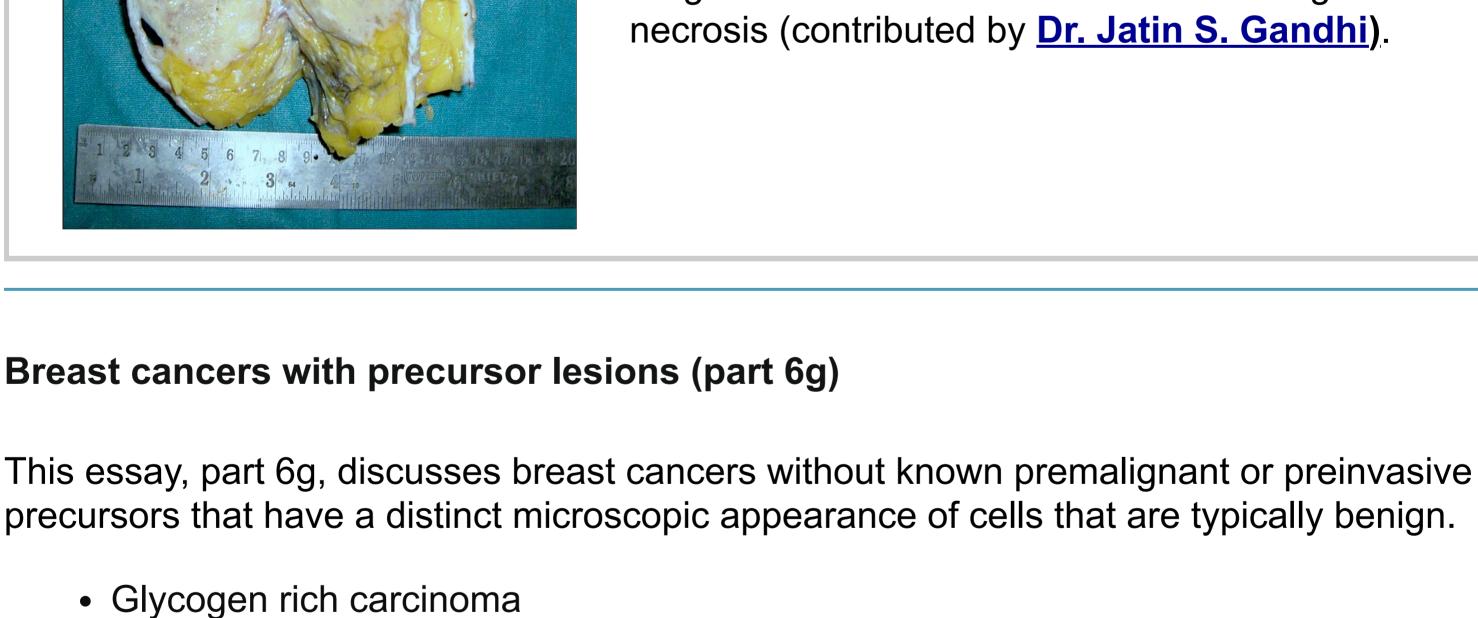
Malignant phyllodes tumor

See the link to the full essay with images on our blog **here**.

Malignant granular cell tumor

Breast adenomyoepithelioma with carcinoma,

See the link to the full essay with images on our blog <u>here</u>.

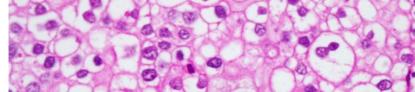


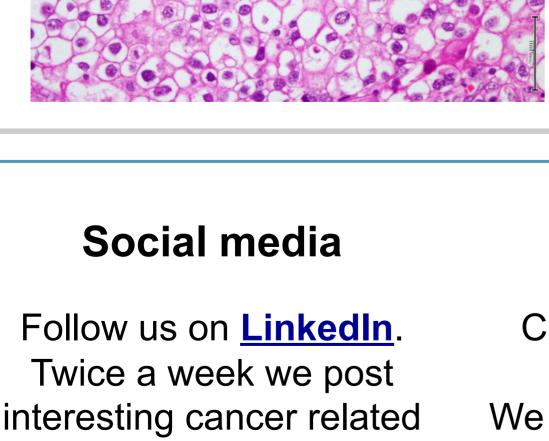
bisected: 6.5 cm grey white lobulated tumor with

necrosis (contributed by **Dr. Jatin S. Gandhi**).

irregular borders and dark areas indicating

• Lipid rich carcinoma Oncocytic carcinoma Sebaceous carcinoma





cytoplasm without vacuoles (contributed by J. Surg Case Rep).

with well defined nuclear membranes,

pleomorphic nuclei and abundant clear

Glycogen rich carcinoma: large polygonal cells

Newsletters

images of malignancies with diagnoses.

Click **here** to sign up for this newsletter. We list our prior newsletters on the **Newsletters page** as well as below.

American Code Against

(updated 23 July 2024)

Cancer

Latest versions of our

documents

Strategic plan

(updated 16 February 2025)

Archives

January 2025 October 2024 **April 2024** February 2024 **December 2023** October 2023

July 2024

<u>August 2023</u> May 2023 March 2023 January 2023 December 2022 October 2022 **July 2022**

Nat Pernick, M.D. | nat@pathologyoutlines.com

STAY CONNECTED WITH THE CURING CANCER NETWORK