

| Patient Information |               |
|---------------------|---------------|
| Name:               | Beaker, Scott |
| MRN:                | 6731104       |
| Age:                | 68 yrs        |
| DOB:                | 1/1/1956      |

*Abbeyville Family Medicine  
101 Abbeyville Road  
Lancaster Pennsylvania 17603*

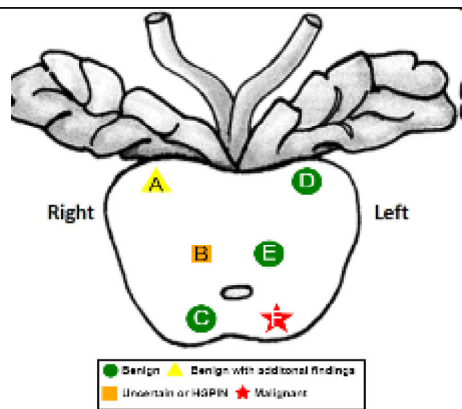
S24-000084

|                       |                              |                    |                     |
|-----------------------|------------------------------|--------------------|---------------------|
| Authorizing Provider: | Danella, John F, MD          | Ordering Provider: | Danella, John F, MD |
| Ordering Location:    | Laboratory, Danville         | Collected:         | 04/17/2024 1430     |
| Pathologist:          | Lab, Pathology Physician-One | Received:          | 04/18/2024 1604     |

## Prostate Biopsy

| Prostate Biopsy |            |          |           |                                                     |                  |             |        |       |
|-----------------|------------|----------|-----------|-----------------------------------------------------|------------------|-------------|--------|-------|
| Part            | Location   | Core #   | Core (cm) | Diagnosis                                           | Gleason          | Grade Group | PN inv | % PCA |
| A               | Right base | multiple | 2.5       | Benign prostatic tissue, focal chronic inflammation |                  |             |        |       |
| B               | Right mid  | multiple | 3.0       | Rare atypical small acinar proliferation (ASAP)     |                  |             |        |       |
| C               | Right apex | 1        | 2.0       | Benign prostatic tissue                             |                  |             |        |       |
| D               | Left base  | 2        | 3.5       | Benign prostatic tissue                             |                  |             |        |       |
| E               | Left mid   | 2        | 3.3       | Benign prostatic tissue                             |                  |             |        |       |
| F               | Left apex  | 2        | 4.1       | Prostatic adenocarcinoma                            | 4+3=7<br>(4:70%) | 3           | No     | 20%   |

CORES with CARCINOMA = 1 (1/6) core



\*Core = total length of cores submitted

\*HGPIN = High grade prostatic intraepithelial neoplasia

\*Grade group 2: Gleason score 3+4=7

\*Grade group 4: Gleason score 8

\*Grade group 5: Gleason score 9-10

Reference: Pierorazio PM, Walsh PC, Partin AW, Epstein JL. Prognostic Gleason grade grouping: data based on the modified Gleason scoring system. *BJU Int*. 2013;111:753-760.

## Clinical History

Prostate cancer, on active surveillance.

## Gross Description

A. Prostate.

Received in formalin with a container labeled with "Scott Beaker", "1/1/1956", and "right base" are multiple tan-white cores of soft tissue measuring 2.5 cm in total length, entirely submitted in A1. Gross By: SF

B. Prostate.

Received in formalin with a container labeled with "Scott Beaker", "1/1/1956", and "right mid" are multiple tan-white cores of soft tissue measuring 3.0 cm in total length, entirely submitted in B1. Gross By: SF

C. Prostate.

Received in formalin with a container labeled with "Scott Beaker", "1/1/1956", and "right apex" is one tan-white core of soft tissue measuring 2.0 cm in length, entirely submitted in C1. Gross By: SF

D. Prostate.

Received in formalin with a container labeled with "Scott Beaker", "1/1/1956", and "left base" are 2 tan-white cores of soft tissue measuring 3.5 cm in total length, entirely submitted in D1. Gross By: SF

E. Prostate.

Received in formalin with a container labeled with "Scott Beaker", "1/1/1956", and "left mid" are 2 tan-white cores of soft tissue measuring 3.3 cm in total length, entirely submitted in E1. Gross By: SF

F. Prostate.

Received in formalin with a container labeled with "Scott Beaker", "1/1/1956", and "left apex" are 2 tan-white cores of soft tissue measuring 4.1 cm in total length, entirely submitted in F1. Gross By: SF

## Microscopic Description

A-F: Microscopic examination performed. Immunoassays for PIN4 were performed (B, F) to reveal the loss of basal cells with strong P504S reactivity in atypical glands (rare in B), to support the diagnoses as stated in the Table above.

## Sign Out Location

Pathologist sign out performed at Geisinger Medical Center (GMC), 100 N Academy Ave, Danville, PA 17822. 1-800-695-6491

*Photographic images and diagrams represent key findings in this case;  
they are not intended to replace a complete review of the final diagnostic report.*

*The following statement applies to Flow Cytometry, Histology, In situ Hybridization Assays and Molecular Genetics. This test was developed and performed at Geisinger Medical Center and its performance characteristics determined by Geisinger Medical Laboratories. It has not been cleared or approved by the U.S. Food and Drug Administration. The FDA has determined that such clearance or approval is not necessary. This test is used for clinical purposes. It should not be regarded as investigational or for research. Special stains, including histochemical stains, and studies using immunologic and ISH methodology (where applicable) are performed with appropriate positive and negative control reactions.*