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Welcome to Dashboard.!

To start, select a report from the navigation pane on the left.



TOPIC - Analysis on Cancer Dataset.



-Vinayak Shivanagutti





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4,024

Total Patients



3,408

Alive



85%

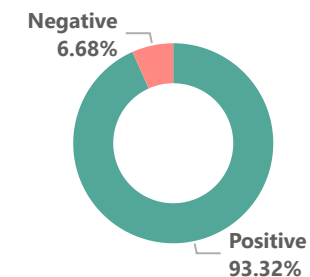
616

Dead

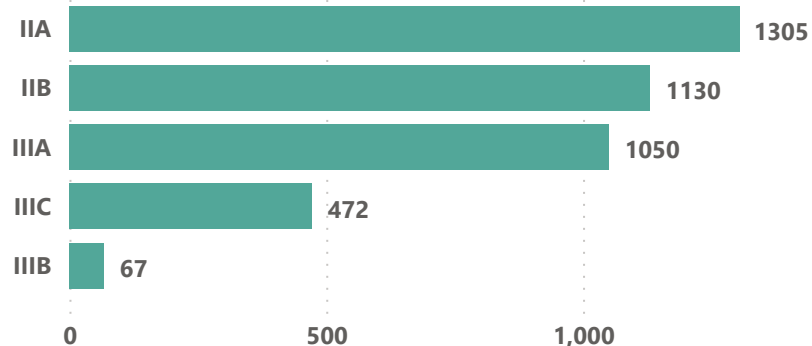


15%

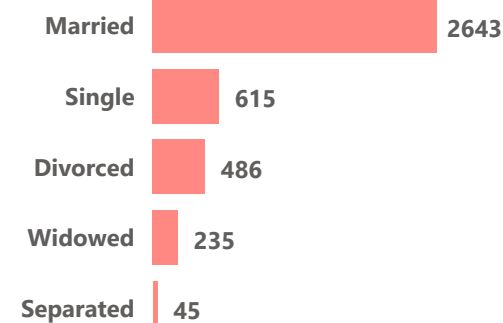
Estrogen Status



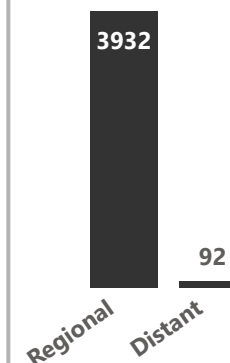
Patients with 6th stage



Marital Status



A Stage



White



3413

85%



Black



291

8%



Other



320

8%





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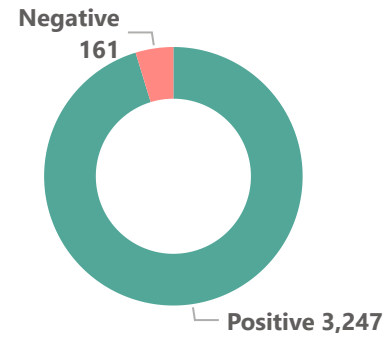
Analysis



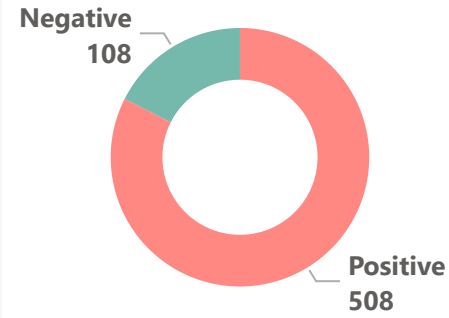
Insights



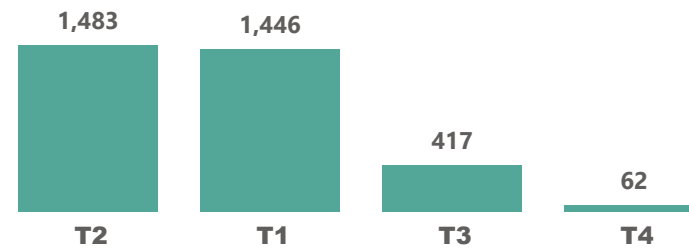
Alive by Estrogen Status



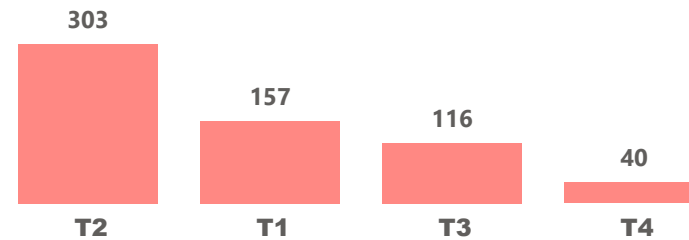
Dead by Estrogen Status



Alive by T Stage



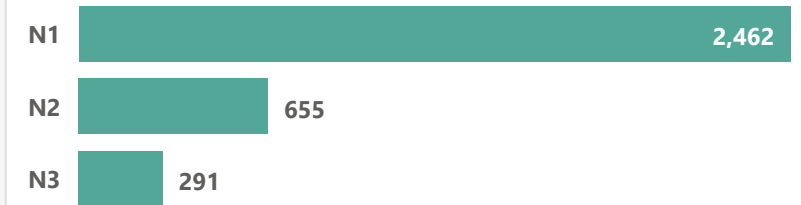
Dead by T Stage



Dead by N Stage



Alive by N Stage



differentiate	Alive	Dead	Grade
Undifferentiated	10	9	anaplastic; Grade IV
Well differentiated	504	39	1
Moderately differentiated	2,046	305	2
Poorly differentiated	848	263	3



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- 1. Total Cancer Patients:** The dataset comprises 4024 cancer patients.
- 2. Survival Status:** Among these patients, 3408 (approximately 84.7%) are currently alive, while 616 (approximately 15.3%) have unfortunately passed away.
- 3. Race Distribution:** The majority of cancer patients, 85%, belong to the White race (3419 patients). Black race accounts for 7.5% (302 patients), and the remaining 7.5% (302 patients) belong to other racial groups.
- 4. Marital Status:** The dataset indicates that the highest number of cancer patients, 2643, are married. In contrast, the least number of patients, 45, are separated.
- 5. Cancer Stage and Survival:** Analysis of cancer stages reveals that out of 1786 patients with T2 stage cancer, 1483 (approximately 83%) are alive, while 303 (approximately 17%) are deceased. For patients with T4 stage cancer, 62 (approximately 61%) are alive, and 40 (approximately 39%) have passed away.

-vinayak
chivane