1. What is the distribution of ages at diagnosis among the patients? Create a histogram showing the distribution of ages.
2. How does tumor size vary across different tumor stages? Generate a box plot to visualize the distribution of tumor sizes within each tumor stage category.
3. Create a pie chart or bar plot to show the proportion of patients with positive and negative ER status.
4. Is there a relationship between tumor size and patient age at diagnosis? Generate a scatter plot with tumor size on the x-axis and patient age on the y-axis.
5. Create a grouped bar plot to compare the proportion of patients receiving chemotherapy and radiotherapy within each cancer type.