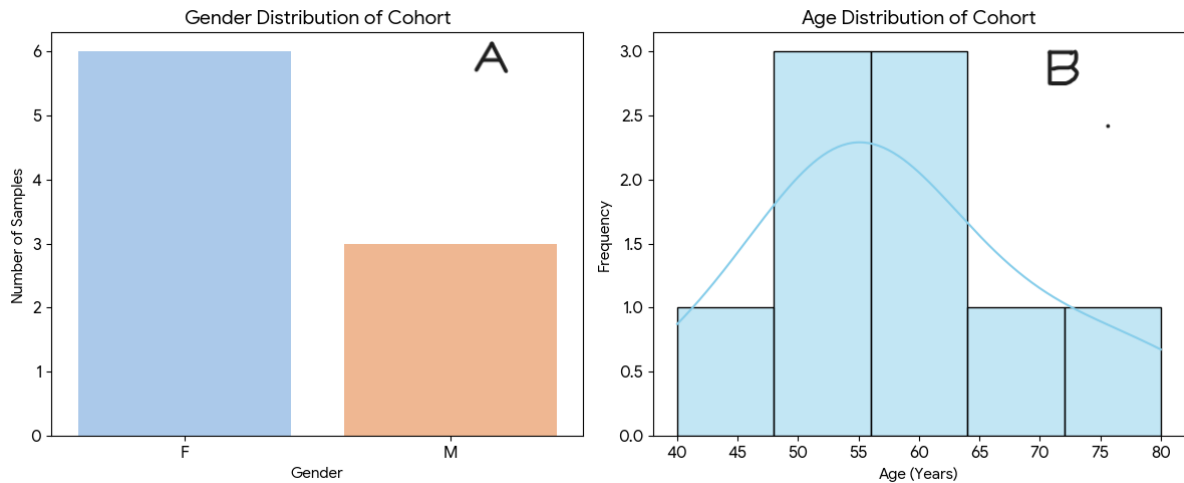
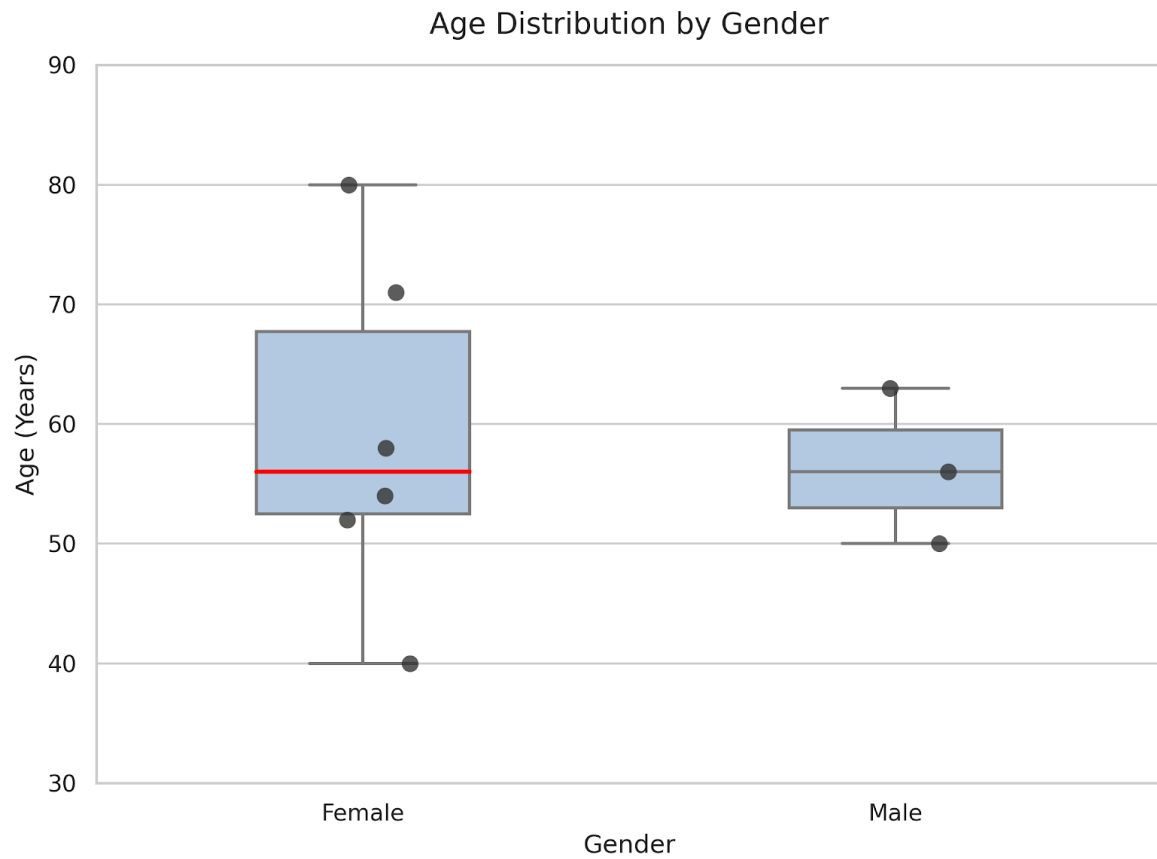




**(Supplementary figure 1):** Demographic distribution of the study cohort (n=9). (A) Gender distribution of the nine archived FFPE specimens, demonstrating a female predominance (n=6, 66.7%) relative to male specimens (n=3, 33.3%). (B) Age distribution of the patients at the time of sample collection. The cohort spanned an age range of 40 to 80 years, with a median age of 56 years. The histogram and kernel density estimate (KDE) curve highlight a concentration of cases within the 50–65 year age interval.



**(Supplementary figure 2):** Box-and-whisker plot illustrating the age distribution of the study cohort (n=9). The horizontal red lines indicate median values, boxes represent the interquartile range (IQR), and whiskers show the full range of data. Individual data points are overlaid to demonstrate the distribution within the female (n=6) and male (n=3) subgroups.