

A box plot showing the distribution of Mercury Level (Y-axis) for two groups: Female (red box) and Male (cyan box). The X-axis is labeled 'Sex' with categories 'F' and 'M'. The Y-axis is labeled 'Mercury Level' with a scale from 0.0 to 1.5. Individual data points are overlaid on the box plots. The Female group has a median around 0.25, while the Male group has a median around 0.6. The Male group shows a wider range of values, extending up to 1.2, compared to the Female group which extends up to 0.7.