Matplotlib conclusions:

1: There are almost an equal number of tests per gender. This ensures that the test results can accurately represent both genders.

2: During the Infubinol test one mouse final test result may have been improperly recorded or an error in measurement may have occurred. Considering there are only 25 final test results here in this drug category that outlier may skew overall results and show be evaluated.

3: The test results of mouse s185 on Capomulin look very promising as the tumor size over time has gone down significantly on this drug.