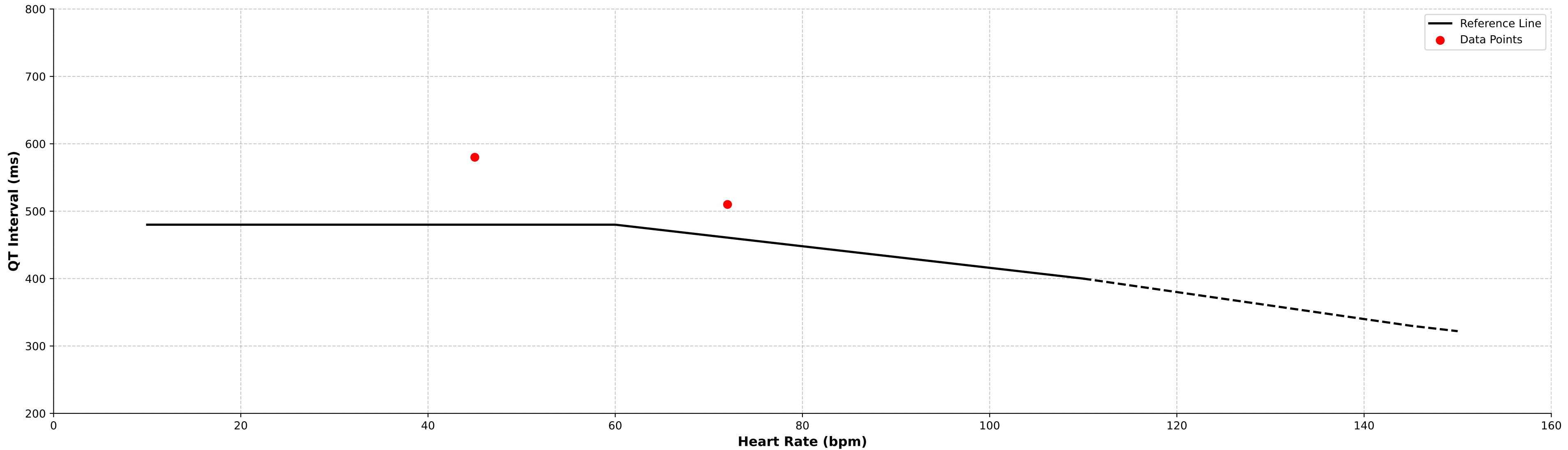


Diphenhydramine QT Nomogram Analysis



Diphenhydramine Case Reports Analysis

| Case Report Title  | Age | Sex    | Oral Dose (mg) | theoretical max concentration (µg/mL) | 40% bioavailability | oretical HERG IC50 / Concentration µM | 0% Plasma concentration HERG IC50 | Uncorrected QT (ms) | QTc | QTd | Heart Rate (bpm) | Torsades de Pointes | Blood Pressure (mmHg) | Medical History | Medication History | Course of Treatment                   | Naranjo Score | WHO-UMC | Tisdale Score |
|--|-----|--------|----------------|---------------------------------------|---------------------|---------------------------------------|-----------------------------------|---------------------|-----|-----|------------------|---------------------|-----------------------|-----------------|--------------------|---------------------------------------|---------------|---------|---------------|
| Diphenhydramine-induced QT prolongation and torsade de pointes | 61  | Female | 50             | 0.15                                  | N/A                 | 0.5                                   | N/A                               | 510                 | N/A | N/A | 72               | Yes                 | 125/80                | N/A             | diphenhydramine    | discontinuation diphenhydramine and m | 7             | Probab  | 8             |
| Torsades de pointes associated with high-dose diphenhydramine  | 42  | Male   | 800            | 2.4                                   | N/A                 | 0.5                                   | N/A                               | 580                 | N/A | N/A | 45               | Yes                 | 110/70                | N/A             | estimated          | N/A                                   | 9             | Certain | 11            |