Supplementary Material

Representative individual fits of the two-compartment model with first-order absorption and elimination from each study. Across different studies, the individual fits were generally in good agreement with the final model.

Study 1
Study 2

![Graphs showing Paritaprevir concentration over time for two different studies.

**Study 2 ID = 819**

- **Dose**
- **Individual Predicted**
- **Population Predicted**
- **Observed**

**Study 2 ID = 820**

- **Dose**
- **Individual Predicted**
- **Population Predicted**
- **Observed**
Study 3

![Graph showing the observed and predicted concentrations of Paritaprevir over time for two studies.](image1.png)
Study 4
Study 5

![Graph of Paritaprevir Concentration vs Time](image)

![Graph of Paritaprevir Concentration vs Time](image)
Study 6

![Graph of Pantaprevir Concentration vs Time (days) for STUDY = 6 ID = 810 and STUDY = 6 ID = 817]
Study 7

Study 7 ID = 947

Study 7 ID = 948

Non-linear Pharmacokinetic Model of Paritaprevir
Study 8
Study 9

![Graph](image-url)
Study 10

STUDY = 10 ID = 1069

STUDY = 10 ID = 1070
Study 11
Study 12