1. The Data Understanding stage refers to the stage of removing redundant data.

1 / 1 point

○ True

◉ False

✓ **Correct**
  Correct.

2. In the case study, working through the **Data Preparation** stage, it was revealed that the initial definition was not capturing all of the congestive heart failure admissions that were expected, based on clinical experience.

1 / 1 point

○ True

◉ False

✓ **Correct**
  Correct. It was working through the **Data Understanding** staging that the initial definition was found to be incomplete.

3. The Data Preparation stage involves correcting invalid values and addressing outliers.

1 / 1 point

◉ True

○ False

✓ **Correct**
  Correct.

4. Select the correct statement about what data scientists do during the Data Preparation stage.

1 / 1 point

○ During the Data Preparation stage, data scientists define the variables to be used in the model.

○ During the Data Preparation stage, data scientists determine the timing of events.

○ During the Data Preparation stage, data scientists aggregate the data and merge them from different sources.

○ During the Data Preparation stage, data scientists identify missing data.

◉ All of the above statements are correct.

✓ **Correct**
  Correct.

5. The Data Preparation stage is a very iterative and complicated stage that cannot be accelerated through automation.

1 / 1 point

○ True

◉ False

✓ **Correct**
  Correct.