The dataset contains the following columns:

1. **Name**: Patient's name
2. **Age**: Patient's age
3. **Gender**: Patient's gender
4. **Blood Type**: Patient's blood type
5. **Medical Condition**: Condition diagnosed
6. **Date of Admission**: Admission date to the hospital
7. **Doctor**: Treating doctor's name
8. **Hospital**: Name of the hospital
9. **Insurance Provider**: Insurance provider's name
10. **Billing Amount**: Total billing amount
11. **Room Number**: Assigned room number
12. **Admission Type**: Type of admission (Urgent, Elective, Emergency, etc.)
13. **Discharge Date**: Date of discharge
14. **Medication**: Prescribed medication
15. **Test Results**: Results of diagnostic tests

Suggested Correlations & Data Visualizations

Based on the dataset headers, here are some potential correlations and suggested visualizations:

1. **Age vs. Billing Amount**:
    - Hypothesis: Older patients might incur higher billing amounts due to more complex medical conditions.
    - Visualization: Scatter plot or Box plot.
2. **Medical Condition vs. Billing Amount**:
    - Hypothesis: Certain medical conditions (e.g., cancer) might lead to higher costs.
    - Visualization: Bar chart or Box plot.
3. **Insurance Provider vs. Billing Amount**:

- Hypothesis: Different insurance providers might be associated with varying billing amounts.
- Visualization: Bar chart.

4. **Admission Type vs. Test Results**:
    - Hypothesis: Emergency admissions might result in more abnormal test results.
    - Visualization: Stacked bar chart.
5. **Gender vs. Medical Condition**:
    - Hypothesis: Certain medical conditions might show gender-specific trends.
    - Visualization: Heatmap or Grouped bar chart.
6. **Admission Duration (Discharge Date - Admission Date) vs. Billing Amount**:
    - Hypothesis: Longer hospital stays might lead to higher bills.
    - Visualization: Line plot or Scatter plot.
7. **Blood Type vs. Test Results**:
    - Hypothesis: Specific blood types might correlate with certain test outcomes.
    - Visualization: Bar chart or Pie chart.

Would you like to explore specific correlations or create visualizations for some of these pairs?