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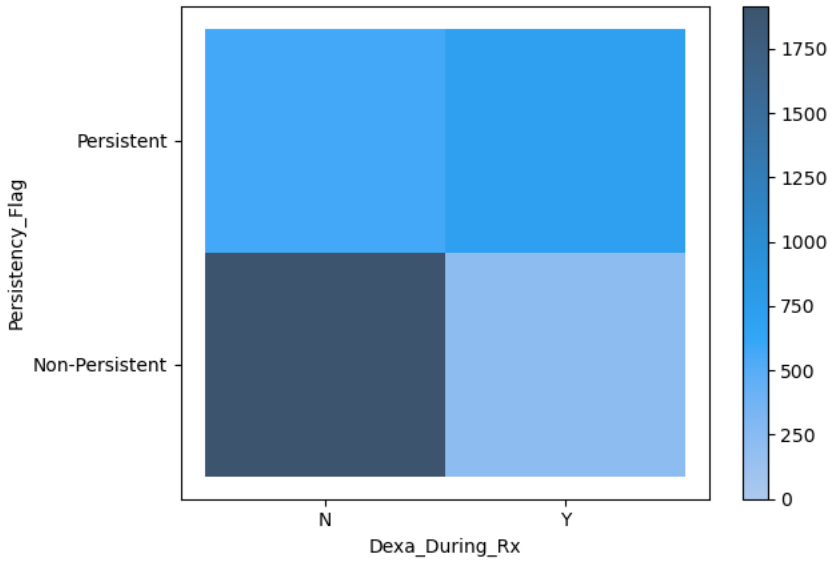
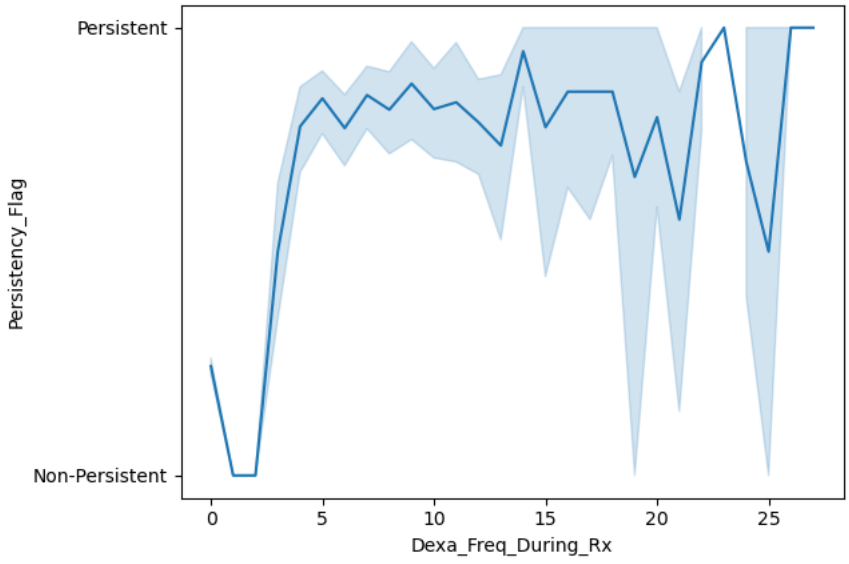
EDA performed on the data

1. Compute the correlation matrix and find the two most significant features that affect Persistency_Flag, which are Dexa_During_Rx and Dexa_Freq_During_Rx.
2. For Dexa_During_Rx, we plot a histplot:



3. For Dexa_Freq_During_Rx, we plot a lineplot:



Final Recommendation

1. Dexa_During_Rx:
    a. N values will be more likely to result in Non-Persistant Persistency_Flag.
    b. Y values will be more likely to result in Persistant Persistency_Flag.

2. Dexa_Freq_During_Rx:
    a. If the values are around 4 to 11, Persistency_Flag is more likely to be Persistent.