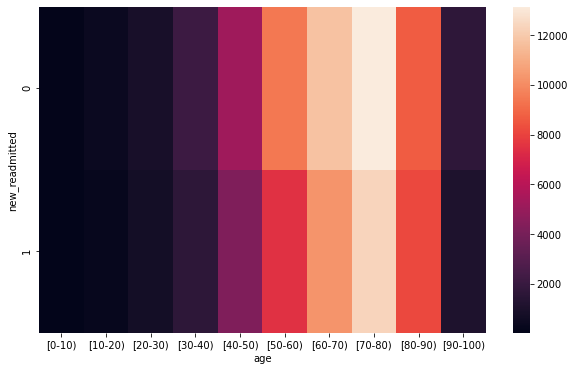
**Interpreting the Results!!**

1. **Age has a Higher Impact On Re-Admission**

# Here from the above heatmap we can clearly see that "70-80 Age-Group", was mostly Re-Admitted.

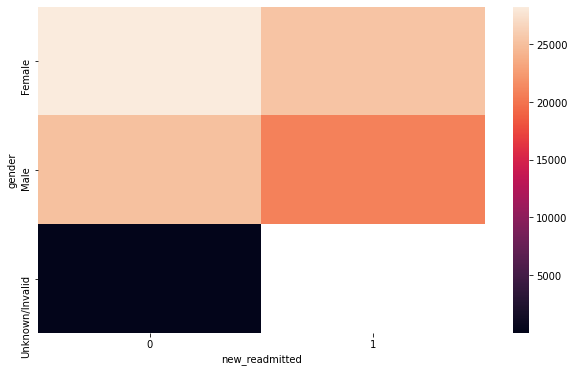
# This Age has a Higher impact on Re-Admission.

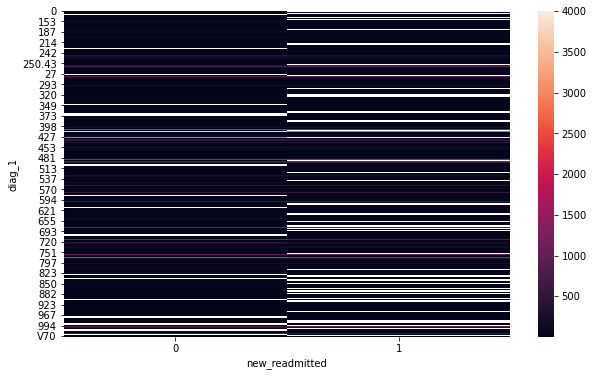
1. **African-Americans are more likely to be re-admitted than other ethnic groups**

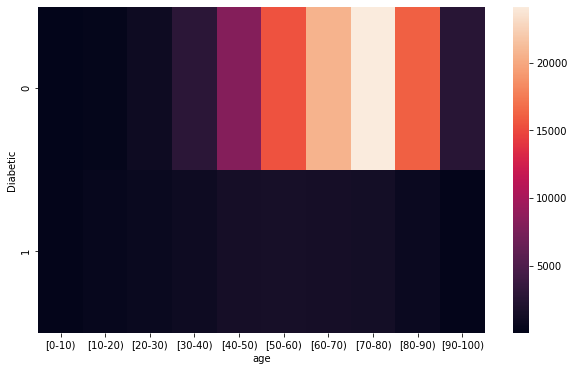
****

# The above HeatMap shows that the Caucasian Race is more likely to be re-admitted than other ethnic groups.

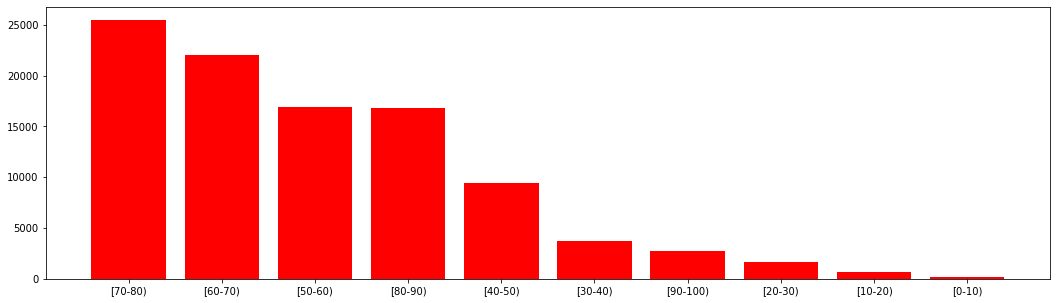
1. **Women patients are more likely to be re-admitted than men**

****# From the above HeatMap we can clearly see that Women patients are more likely to be re-admitted than men.

1. **Diagnose types have a higher impact on re-admission rates. For this purpose, you need to take into account the icd\_codes and plot say diag\_1 vs readmitted  
   **
2. **Diabetic Patient Re-admission Rate**

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1. **Most occuring- Admitted Age Group**

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