

```
# A tibble: 12 x 5
  Summary_Statistic ASY   ATA   NAP   TA
  <chr>            <dbl> <dbl> <dbl> <dbl>
1 RestingBP_mean  133.  131.  131.  136.
2 Cholesterol_mean 187.  233.  197.  207.
3 FastingBS_mean   0.284 0.110 0.202 0.283
4 MaxHR_mean      128.  150.  143.  148.
5 RestingBP_median 130    130   130   140
6 Cholesterol_median 220.  237   218   229
7 FastingBS_median 0       0     0     0
8 MaxHR_median    128   152   147   145
9 RestingBP_IQR    23     20    20    27.2
10 Cholesterol_IQR 268.    70    76.5  74.8
11 FastingBS_IQR   1       0     0     1
12 MaxHR_IQR       32    28    39.5  35.5
```

```
Code: heart_tbl %>% group_by(ChestPainType)
```

```
%>% summarise_at(vars(RestingBP,Cholesterol,FastingBS,MaxHR),list(mean=mean,median=median,IQR=IQR))
```

```
%>% pivot_longer(cols=c(ends_with("mean"),ends_with("median"),ends_with("IQR")),
names_to="Summary_Statistic")
```

```
%>% pivot_wider(id_cols="Summary_Statistic",names_from="ChestPainType")
```