

AQI_ManuscriptTables

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Prepare

Load Data to produce table

Load the complete case dataset produced with AQI_Import on 3Dec2015 once from the source data file and save it in */Data* and clean workspace.

```
## 'data.frame': 92683 obs. of 19 variables:
## $ ond : Factor w/ 2 levels "no Ondan","Ondan": 1 2 2 2 1 2 2 2 2 1 ...
## $ ondL : logi FALSE TRUE TRUE TRUE TRUE FALSE TRUE ...
## $ dexta : Factor w/ 2 levels "no Dex","Dex": 1 1 2 1 1 2 2 2 2 1 ...
## $ dexL : logi FALSE FALSE TRUE FALSE FALSE TRUE ...
## $ dro : Factor w/ 2 levels "no Drope","Drope": 1 1 1 1 1 1 1 1 1 1 ...
## $ droL : logi FALSE FALSE FALSE FALSE FALSE ...
## $ any : Factor w/ 2 levels "neither","either": 1 2 2 2 1 2 2 2 2 1 ...
## $ either : logi FALSE TRUE TRUE TRUE TRUE FALSE TRUE ...
## $ pay : Factor w/ 4 levels "Commercial","MEDICAID",...: 3 1 3 3 3 1 2 1 3 1 ...
## $ income : num 0.44 0.68 0.45 0.44 1.05 1.07 0.34 0.83 0.41 0.32 ...
## $ incomeQ : Factor w/ 4 levels "very low","low",...: 2 3 2 2 4 4 1 3 2 1 ...
## $ age : int 43 39 68 72 73 59 35 49 77 57 ...
## $ age_group: Factor w/ 6 levels "19 - 49","Under 1",...: 1 1 5 5 5 4 1 1 5 4 ...
## $ sex : Factor w/ 2 levels "female","male": 2 2 1 2 1 2 2 1 2 1 ...
## $ cpt : Factor w/ 4333 levels "0182T","0192T",...: 2864 3553 3752 3075 1550 3580 2569 2549 3754
## $ ASA : Factor w/ 5 levels "1","2","3","4",...: 5 3 2 3 4 2 3 2 3 4 ...
## $ anes_type: Factor w/ 4 levels "General","Neuroaxial",...: 1 1 1 1 1 1 1 1 1 1 ...
## $ practice : Factor w/ 6 levels "A","B","C","D",...: 6 6 6 6 6 6 6 6 6 6 ...
## $ prov : Factor w/ 1208 levels "5622","5623",...: 50 17 4 21 27 1 5 91 71 77 ...
```

Build Tables

Table 1 Population characteristics

Table 1 Population characteristics describes the subpopulation in the NACOR database with information on antiemetic administration. We found statistically significant differences ($p < 0.001$) in all comparisons (age, gender, income in the patients zip code and case characteristics like outpatient procedure, emergency procedure and case duration).

| Groups | Variables | Total |
|------------|--------------|--------|
| Population | n | 441645 |
| Gender | female | 249909 |
| | male | 191654 |
| Age | median [IQR) | 52 |
| | 19 - 49 | 159002 |
| | Under 1 | 6357 |

| Groups | Variables | Total |
|-----------|------------|--------|
| Insurance | 1-18 | 35881 |
| | 50 - 64 | 116869 |
| | 65 - 79 | 96274 |
| | 80+ | 27252 |
| | Commercial | 97443 |
| | MEDICAID | 25865 |
| | Medicare | 51441 |
| | SELF | 1585 |
| Income | income | 1 |
| | very low | 2 |
| | low | 3 |
| | middle | 4 |
| | high | 5 |