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 FALSE TRUE ...
##  $ dexa     : 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 FALSE ...
##  $ any      : Factor w/ 2 levels "neither","either": 1 2 2 2 1 2 2 2 2 1 ...
##  $ either   : logi  FALSE 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

Groups	Variables	Total
Population	n	441645
Gender	female	249909
	male	191654
Age	median [IQR]	52
	19 - 49	159002
	Under 1	6357
	1-18	35881
	50 - 64	116869
	65 - 79	96274
	80+	27252
Insurance	Commercial	97443
	MEDICAID	25865
	Medicare	51441
	SELF	1585
Income ($)	median [IQR]	57999
-quartiles	very low	56172
	low	53635
	middle	55323
	high	53447

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.

Table by hand

all	3442
age	4556

Population	n	441645
Gender	female	249909
	male	191654
Age	median	52

Table 4: Demonstration of simple table syntax.

Right Le	ft	Center De	fault
52 12	12	5	2
123	123	123	123
1	1	1	1

Table 5: Demonstration of simple table syntax.

Right	Left	Center	Default
12	12	12	12
123	123	123	123
1	1	1	1