Clinical Data

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# Introduction

This time we’ll be using flextable to create the summary table. This package is meant to create tables for *Microsoft Office* output, and is part of the officer family of packages. The caveat here is that this package does not do any transformations of the data, so all the summary work needs to be done in advance. This package simply helps with the formatting and styles of the table.

# Demographics

Here we see the flextable output.

| Table 1.0 - Patient Demographics | | | | | |
| --- | --- | --- | --- | --- | --- |
|  |  | **Drug A** | **Drug B** | **Drug C** | **Grand Total** |
| **Age** |  |  |  |  |  |
|  | N | 42 | 40 | 40 | 122 |
|  | Mean (SD) | 66 ( 8.9) | 63 (10.7) | 67 ( 7.5) | 65 (9.2) |
|  | Median | 65.5 | 63.5 | 68.0 | 66.0 |
|  | Range | 45-80 | 40-88 | 50-79 | 40-88 |
| **Age Group** |  |  |  |  |  |
|  | >= 70 yr | 16 (38.1%) | 9 (22.5%) | 17 (42.5%) | 42 (34.4%) |
|  | 18 - 59 yr | 9 (21.4%) | 15 (37.5%) | 8 (20.0%) | 32 (26.2%) |
|  | 60 - 64 yr | 10 (23.8%) | 7 (17.5%) | 6 (15.0%) | 23 (18.9%) |
|  | 65 - 69 yr | 7 (16.7%) | 9 (22.5%) | 9 (22.5%) | 25 (20.5%) |
| **Race** |  |  |  |  |  |
|  | ASIAN OR PACIFIC ISLANDER | 1 ( 2.4%) | 2 ( 5.0%) | 3 ( 7.5%) | 6 ( 4.9%) |
|  | BLACK | 6 (14.3%) | 3 ( 7.5%) | 5 (12.5%) | 14 (11.5%) |
|  | HISPANIC | 3 ( 7.1%) | 1 ( 2.5%) | 1 ( 2.5%) | 5 ( 4.1%) |
|  | OTHER |  |  | 1 ( 2.5%) | 1 ( 0.8%) |
|  | WHITE | 32 (76.2%) | 34 (85.0%) | 30 (75.0%) | 96 (78.7%) |
| **Sex** |  |  |  |  |  |
|  | FEMALE | 16 (38.1%) | 17 (42.5%) | 22 (55.0%) | 55 (45.1%) |
|  | MALE | 26 (61.9%) | 23 (57.5%) | 18 (45.0%) | 67 (54.9%) |
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