Análisis de base de datos

jueves, enero 09, 2020

### Tabla.1 Datos demográficos

| **Variable** | **A** | **B** | **Total** |
| --- | --- | --- | --- |
| % de mujeres | 67 | 50 | 57.0 |
| media | 51 | 66 | 59.0 |
| media diagnóstico diabetes tipo 2 | 21 | 18 | 19.3 |
| media diagnóstico hipertensión | 12 | 13 | 12.4 |
| pacientes | 3 | 4 | 7.0 |
| pacientes con circunferencia de cintura alto | 2 | 3 | 5.0 |
| pacientes con colesterol bajo | 3 | 4 | 7.0 |
| pacientes con hipertensión | 3 | 2 | 5.0 |
| pacientes con trigliceridos altos | 3 | 4 | 7.0 |

### Tabla.2 Características basales

| **Variable** | **A** | **B** |
| --- | --- | --- |
| apob\_mgdl | 103.53 ± 31.8 99.4 [74 - 137.2] | 93.38 ± 26.16 88.8 [70.88 - 120.45] |
| colesterolhdl\_mgdl | 40.33 ± 1.53 40 [39 - 42] | 42.75 ± 8.18 39 [38.25 - 51] |
| colesterolldl\_mgdl | 103 ± 44.03 86 [70 - 153] | 92.45 ± 37.94 87.4 [59.5 - 130.45] |
| colesteroltotal\_mgdl | 176 ± 46.68 158 [141 - 229] | 164.25 ± 31.31 163.5 [135 - 194.25] |
| creatinina\_s\_mgdl | 1.13 ± 0.41 1.05 [0.77 - 1.57] | 1.08 ± 0.3 0.97 [0.88 - 1.4] |
| glucosa\_ayuno\_mgdl | 132.33 ± 33.71 122 [105 - 170] | 129.5 ± 38.17 132 [91.5 - 165] |
| hba1c\_porcentaje | 9.97 ± 1.25 10 [8.7 - 11.2] | 7.95 ± 1.46 7.85 [6.6 - 9.4] |
| insulina\_uil | 24 ± 5.73 21.1 [20.3 - 30.6] | 48.15 ± 70.81 17.65 [4.6 - 122.2] |
| ma\_mg24h | 1270.43 ± 1281.41 834.2 [264.1 - 2713] | 162.46 ± 143.87 143.57 [38.58 - 305.24] |
| tfg\_mlmin\_epi | 66.8 ± 18.28 65.5 [49.2 - 85.7] | 65.83 ± 13.02 68.6 [52.23 - 76.65] |
| trigliceridos\_mgdl | 163.33 ± 76.72 182 [79 - 229] | 145.5 ± 24.66 153 [119.75 - 163.75] |

### Cálculo de deltas (medias)

### Tabla de valores por grupo y deltas

| **grupo\_intervencion** | **Variable** | **media2** | **media8** | **value** |
| --- | --- | --- | --- | --- |
| A | apob\_mgdl | 103.53 | 104.17 | 0.64 |
| A | colesterolhdl\_mgdl | 40.33 | 41.67 | 1.34 |
| A | colesterolldl\_mgdl | 103.00 | 107.47 | 4.47 |
| A | colesteroltotal\_mgdl | 176.00 | 186.67 | 10.67 |
| A | creatinina\_s\_mgdl | 1.13 | 1.08 | -0.05 |
| A | glucosa\_ayuno\_mgdl | 132.33 | 91.33 | -41.00 |
| A | hba1c\_porcentaje | 9.97 | 7.10 | -2.87 |
| A | tfg\_mlmin\_epi | 66.80 | 67.83 | 1.03 |
| A | trigliceridos\_mgdl | 163.33 | 187.00 | 23.67 |
| B | apob\_mgdl | 93.38 | 96.00 | 2.62 |
| B | colesterolhdl\_mgdl | 42.75 | 46.25 | 3.50 |
| B | colesterolldl\_mgdl | 92.45 | 106.75 | 14.30 |
| B | colesteroltotal\_mgdl | 164.25 | 175.75 | 11.50 |
| B | creatinina\_s\_mgdl | 1.08 | 0.94 | -0.14 |
| B | glucosa\_ayuno\_mgdl | 129.50 | 115.00 | -14.50 |
| B | hba1c\_porcentaje | 7.95 | 7.10 | -0.85 |
| B | tfg\_mlmin\_epi | 65.83 | 74.42 | 8.59 |
| B | trigliceridos\_mgdl | 145.50 | 114.25 | -31.25 |

#### Tabla de deltas

| **Variable** | **A** | **B** |
| --- | --- | --- |
| apob\_mgdl | 0.64 | 2.62 |
| colesterolhdl\_mgdl | 1.34 | 3.50 |
| colesterolldl\_mgdl | 4.47 | 14.30 |
| colesteroltotal\_mgdl | 10.67 | 11.50 |
| creatinina\_s\_mgdl | -0.05 | -0.14 |
| glucosa\_ayuno\_mgdl | -41.00 | -14.50 |
| hba1c\_porcentaje | -2.87 | -0.85 |
| tfg\_mlmin\_epi | 1.03 | 8.59 |
| trigliceridos\_mgdl | 23.67 | -31.25 |

### Cálculo de deltas (medianas)

| **Variable** | **A** | **B** |
| --- | --- | --- |
| insulina\_uil | -0.7 | -0.30 |
| ma\_mg24h | -400.7 | -50.62 |

### Gráficas de medias

