Análisis de base de datos

lunes, febrero 03, 2020

### Tabla.1 Datos demográficos

| **Variable** | **A** | **B** | **Total** |
| --- | --- | --- | --- |
| % de mujeres | 50.0 | 50 | 50.0 |
| media | 55.0 | 66 | 62.0 |
| media diagnóstico diabetes tipo 2 | 23.5 | 18 | 19.8 |
| media diagnóstico hipertensión | 10.5 | 13 | 11.8 |
| pacientes | 2.0 | 4 | 6.0 |
| pacientes con circunferencia de cintura alto | 1.0 | 3 | 4.0 |
| pacientes con colesterol bajo | 2.0 | 4 | 6.0 |
| pacientes con hipertensión | 2.0 | 2 | 4.0 |
| pacientes con trigliceridos altos | 2.0 | 4 | 6.0 |

### Tabla.2 Características basales

| **Variable** | **A** | **B** |
| --- | --- | --- |
| apob\_mgdl | 105.6 ± 44.69 105.6 [74 - 137.2] | 93.38 ± 26.16 88.8 [70.88 - 120.45] |
| colesterolhdl\_mgdl | 39.5 ± 0.71 39.5 [39 - 40] | 42.75 ± 8.18 39 [38.25 - 51] |
| colesterolldl\_mgdl | 119.5 ± 47.38 119.5 [86 - 153] | 92.45 ± 37.94 87.4 [59.5 - 130.45] |
| colesteroltotal\_mgdl | 185 ± 62.23 185 [141 - 229] | 164.25 ± 31.31 163.5 [135 - 194.25] |
| creatinina\_s\_mgdl | 1.17 ± 0.57 1.17 [0.77 - 1.57] | 1.08 ± 0.3 0.97 [0.88 - 1.4] |
| glucosa\_ayuno\_mgdl | 113.5 ± 12.02 113.5 [105 - 122] | 129.5 ± 38.17 132 [91.5 - 165] |
| hba1c\_porcentaje | 9.95 ± 1.77 9.95 [8.7 - 11.2] | 7.95 ± 1.46 7.85 [6.6 - 9.4] |
| insulina\_uil | 25.85 ± 6.72 25.85 [21.1 - 30.6] | 48.15 ± 70.81 17.65 [4.6 - 122.2] |
| ma\_mg24h | 549.15 ± 403.12 549.15 [264.1 - 834.2] | 162.46 ± 143.87 143.57 [38.58 - 305.24] |
| tfg\_mlmin\_epi | 67.45 ± 25.81 67.45 [49.2 - 85.7] | 65.83 ± 13.02 68.6 [52.23 - 76.65] |
| trigliceridos\_mgdl | 130.5 ± 72.83 130.5 [79 - 182] | 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 | 105.60 | 101.85 | -3.75 |
| A | colesterolhdl\_mgdl | 39.50 | 37.50 | -2.00 |
| A | colesterolldl\_mgdl | 119.50 | 102.00 | -17.50 |
| A | colesteroltotal\_mgdl | 185.00 | 184.50 | -0.50 |
| A | creatinina\_s\_mgdl | 1.17 | 1.08 | -0.09 |
| A | glucosa\_ayuno\_mgdl | 113.50 | 96.00 | -17.50 |
| A | hba1c\_porcentaje | 9.95 | 6.35 | -3.60 |
| A | tfg\_mlmin\_epi | 67.45 | 70.45 | 3.00 |
| A | trigliceridos\_mgdl | 130.50 | 224.00 | 93.50 |
| 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 | -3.75 | 2.62 |
| colesterolhdl\_mgdl | -2.00 | 3.50 |
| colesterolldl\_mgdl | -17.50 | 14.30 |
| colesteroltotal\_mgdl | -0.50 | 11.50 |
| creatinina\_s\_mgdl | -0.09 | -0.14 |
| glucosa\_ayuno\_mgdl | -17.50 | -14.50 |
| hba1c\_porcentaje | -3.60 | -0.85 |
| tfg\_mlmin\_epi | 3.00 | 8.59 |
| trigliceridos\_mgdl | 93.50 | -31.25 |

### Cálculo de deltas (medianas)

| **Variable** | **A** | **B** |
| --- | --- | --- |
| insulina\_uil | -4.45 | -0.30 |
| ma\_mg24h | -298.40 | -50.62 |

### Gráficas de medias

