**Rezultati**

**1. Demografski podatki**

Tukaj imamo samo povprečje ± standardno deviacijo ter p vrednost. Za p vrednost sem uporabil Wilcoxon ali pa Proportions test, če imamo deleže. Ne vem če tukaj sploh potrebuješ kakršne koli teste, ampak sem jih vseeno naredil. V vseh primerih ne moremo reči, da sta skupini različni kar je OK.

Pri deležih (yes/no, 1/0) so zapisani procenti, npr. 0.83 pri anticoagulant pomeni, da je 83% udeležencev imelo vrednost 1 oz. yes.

Med vsemi udeleženci je samo enega kap (stroke), ne vem kako to vpliva. Mogoče se zna kakšen recenzent ob to spodtikat? Ga lahko odstraniš?

|  |  |  |  |
| --- | --- | --- | --- |
|  | **close** | **high density** | **p** |
| **age** | 63.05 ± 11.25 | 61.56 ± 9.6 | 0.44 |
| **gender** | 0.5 ± 0.09 male | 0.67 ± 0.09 male | 0.29 |
| **bmi** | 29.69 ± 5.74 | 27.88 ± 4.4 | 0.4 |
| **la\_volume\_index** | 39.87 ± 11.4 | 39.1 ± 10.21 | 0.54 |
| **la\_size** | 41.1 ± 4.13 | 41.2 ± 6.05 | 0.92 |
| **lvedvi** | 60.6 ± 7.68 | 58.89 ± 8.26 | 0.71 |
| **anticoagulant** | 0.83 ± 0.07 | 0.8 ± 0.07 | 1 |
| **probnp** | 255.21 ± 169.69 | 313.9 ± 494.2 | 0.27 |
| **chf** | 0.03 ± 0.03 | 0.03 ± 0.03 | 1 |
| **hypertension\_history** | 0.57 ± 0.09 | 0.43 ± 0.09 | 0.44 |
| **age\_75** | 0.13 ± 0.06 | 0.03 ± 0.03 | 0.35 |
| **diabetes\_history** | 0.13 ± 0.06 | 0.1 ± 0.05 | 1 |
| **stroke** | 0.03 ± 0.03 | 0 | 1 |
| **vascular\_disease** | 0.1 ± 0.05 | 0.03 ± 0.03 | 0.6 |
| **age\_65\_74** | 0.5 ± 0.09 | 0.37 ± 0.09 | 0.6 |
| **cha2ds2vasc** | 2 ± 1.46 | 1.3 ± 1.05 | 0.05 |

**2. Proceduralni podatki**

Isto kot prej, pri eni spremenljivk je p manjši od 0.05 kar nakazuje manjšo heterogenost med skupinama. Nimam pa vsebinsko nobenega pojma o tej domeni, tako da ne vem ali ima to kaj veze ali ne.

|  |  |  |  |
| --- | --- | --- | --- |
|  | **close** | **high density** | **p** |
| **skin\_skin\_time** | 131.47 ± 27.06 | 144.87 ± 23.91 | 0.05 |
| **la\_dwell\_time** | 114.47 ± 22.63 | 125.8 ± 20.77 | **0.04** |
| **ablation\_time** | 29.44 ± 7.9 | 31.47 ± 8.6 | 0.44 |
| **ablation\_time\_hd** | / | 2.34 ± 2.18 | / |
| **hd\_map\_time** | / | 20.33 ± 7.09 | / |
| **numer\_of\_rf\_lesions\_pvi** | 89.7 ± 20.26 | 89.07 ± 19.92 | 0.89 |
| **additional\_lesions\_hd** | / | 7 ± 6.83 | / |
| **first\_pass\_rspv** | 0.77 ± 0.08 | 0.87 ± 0.06 | 0.5 |
| **first\_pass\_ripv** | 0.83 ± 0.07 | 0.9 ± 0.05 | 0.7 |
| **first\_pass\_lspv** | 0.83 ± 0.07 | 0.97 ± 0.03 | 0.19 |
| **first\_pass\_lipv** | 1 | 0.97 ± 0.03 | 1 |
| **first\_pass\_per\_patient** | 0.6 ± 0.09 | 0.8 ± 0.07 | 0.16 |

**3. Segmenti in dormanti**

Tukaj sem samo preštel ter naredil sliko po tisti tvoji predlogi. Na sliki so številke, barva ozadja je bolj intenzivna tam kjer je več dormantov.

|  |  |  |  |
| --- | --- | --- | --- |
| **lokacija** | | **število** | **delež** |
| **RPV** | **rspv\_rr** | 15 |  |
|  | **rspv\_ra** | 14 |  |
|  | **rspv\_rp** | 9 |  |
|  |  |  |  |
|  | **ripv\_ra** | 2 |  |
|  | **ripv\_rp** | 5 |  |
|  | **ripv\_ri** | 1 |  |
|  |  |  |  |
|  |  |  |  |
| **LPV** | **lspv\_lr** | 2 |  |
|  | **lspv\_lrg** | 3 |  |
|  | **lspv\_lp** | 4 |  |
|  |  |  |  |
|  | **lipv\_la** | 6 |  |
|  | **lipv\_li** | 3 |  |
|  | **lipv\_lp** | 4 |  |

**4. UZ meritve po 12 mesecih**

Primerjava vseh meritev *la\_volume\_index* po 12 mesecih z baseline. Tukaj sem delal parni Wilcoxonov test ker gre za iste udeležence prej/potem.

|  |  |  |  |
| --- | --- | --- | --- |
| **la\_volume\_index\_12** | **la\_volume\_index** | **razlika** | **p** |
| 131.47 ± 27.06 | 144.87 ± 23.91 | 2.1 +/- 9.4 | 0.21 |

**5. Čas drugega posega**

Reintervention date pri 1 osebi iz close ter pri 4 osebah iz high\_density manjka. Predpostavil sem, da reintervention ni bil potreben? Statistično gledano manjka pri premalo osebah, da bi lahko karkoli trdili z veliko gotovostjo. Možno tudi, da podatek še manjka in boš še dopolnila?

Pri primerjavi časa med prvim in drugim posegom sem teh 5 oseb nato odstranil.

Tukaj sem delal survival analizo je to OK? Ali je reintervention nekaksen relapse?

|  |  |  |
| --- | --- | --- |
| **close** | **high\_density** | **p** |
| 444.69 ± 94.71 | 381.69 ± 103.71 | **0.03** |

Tole je survival graf, če ti kaj prav pride. Lahko tudi kaj polepšamo, če bo to šlo v članek.

**A graph of a number of data

Description automatically generated with medium confidence**

**6. Število izoliranih ven**

Tukaj je signifikantna razlika, in sicer pri high\_density je večje število izoliranih ven.

|  |  |  |
| --- | --- | --- |
| **close** | **high\_density** | **p** |
| 3.2 ± 0.94 | 3.65 ± 0.75 | **0.02** |

Število vseh (4) izoliranih ven. Tudi tukaj je signifikantna razlika, in sicer pri high\_density so večkrat izolirane 4 vene.

|  |  |  |
| --- | --- | --- |
| **close** | **high\_density** | **p** |
| 3.2 ± 0.94 | 3.65 ± 0.75 | **0.02** |

**Slika 1:**

**A graph of a number of veins

Description automatically generated**

**Slika 2:**

A graph of a bar graph

Description automatically generated

**7. Čas in število lezij**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **close** | **high density** | **p** |
| **skin\_skin\_time2** | 80.93 ± 34.71 | 62.8 ± 39.96 | 0.09 |
| **ablate\_reisolization\_time** | 1.95 ± 2.68 | 0.81 ± 1.78 | **0.03** |
| **ablate\_removal\_time\_dormant** | 2.56 ± 2.21 | 1.99 ± 2.82 | 0.07 |
| **rf\_lesion\_number\_isolation** | 7.45 ± 8.57 | 2.42 ± 5.12 | **0.01** |
| **rf\_lesion\_number\_gap** | 9.79 ± 8.94 | 2.73 ± 5.46 | **0.0007** |

**8. Incidenca neizoliranih mest**

Tukaj računam delež 0. Nobenih razlik ni, je treba tukaj delati slike?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **lokacija** | | **close** | **high\_density** | **p** |
| **RPV** | **rspv\_rr** | 0.1 ± 0.05 | 0 | 0.27 |
|  | **rspv\_ra** | 0.14 ± 0.06 | 0.07 ± 0.05 | 0.77 |
|  | **rspv\_rp** | 0.1 ± 0.06 | 0.08 ± 0.05 | 1 |
|  |  |  |  |  |
|  | **ripv\_ra** | 0.03 ± 0.03 | 0 | 1 |
|  | **ripv\_rp** | 0.1 ± 0.05 | 0 | 0.27 |
|  | **ripv\_ri** | 0 | 0 | 1 |
|  |  |  |  |  |
|  |  |  |  |  |
| **LPV** | **lspv\_lr** | 0.03 ± 0.03 | 0.03 ± 0.03 | 1 |
|  | **lspv\_lrg** | 0.03 ± 0.03 | 0.03 ± 0.03 | 1 |
|  | **lspv\_lp** | 0.07 ± 0.05 | 0.03 ± 0.03 | 0.77 |
|  |  |  |  |  |
|  | **lipv\_la** | 0.07 ± 0.05 | 0 | 1 |
|  | **lipv\_li** | 0 | 0.03 ± 0.03 | 1 |
|  | **lipv\_lp** | 0.03 ± 0.03 | 0.03 ± 0.03 | 1 |

**9. Dormant conduction**

Tukaj računam delež 1. Isto kot prej, nic pametnega, ali rabimo slike?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **lokacija** | | **close** | **high\_density** | **p** |
| **RPV** | **rspv\_rr** | 0.21 ± 0.07 | 0.03 ± 0.03 | 1 |
|  | **rspv\_ra** | 0.11 ± 0.06 | 0.08 ± 0.05 | 1 |
|  | **rspv\_rp** | 0.14 ± 0.07 | 0.03 ± 0.03 | 0.39 |
|  |  |  |  |  |
|  | **ripv\_ra** | 0 | 0 | 1 |
|  | **ripv\_rp** | 0.14 ± 0.07 | 0.08 ± 0.05 | 0.73 |
|  | **ripv\_ri** | 0 | 0 | 1 |
|  |  |  |  |  |
|  |  |  |  |  |
| **LPV** | **lspv\_lr** | 0.03 ± 0.03 | 0 | 0.73 |
|  | **lspv\_lrg** | 0.14 ± 0.07 | 0.03 ± 0.03 | 0.73 |
|  | **lspv\_lp** | 0.14 ± 0.08 | 0 | 0.13 |
|  |  |  |  |  |
|  | **lipv\_la** | 0.11 ± 0.06 | 0 | 0.26 |
|  | **lipv\_li** | 0 | 0 | 1 |
|  | **lipv\_lp** | 0.1 ± 0.06 | 0 | 0.26 |

**10. Klinični recidivi**