**HASIL ANALISIS DATA**

**Tabel 1.** Gambaran Proporsi Golongan obat dan Kejadian Stroke serta Uji Korelasi

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Event** | | **Total** |  |  |
| **Golongan Obat yang digunakan selama 1 tahun** | **Tidak Stroke** | **Stroke** | ***OR (CI 95%)*** | ***\*p*** |
| ACEI+CCB | 10 (12.8%) | 3 (3.8%) | 13 (16.7%) | Ref | 0.446 |
| ARB | 7 (9.0%) | 1 (1.3%) | 8 (10.3%) | 4.950 (0.723 - 33.899) | 0.103 |
| ARB + CCB | 19 (24.4%) | 3 (3.8%) | 22 (28.2%) | 2.357 (0.187 – 29.745) | 0.507 |
| CCB | 33 (42.3%) | 2 (2.6%) | 35 (44.9%) | 2.605 (0.399 – 17.007) | 0.317 |
| Total | 69 (88.5%) | 9 (11.5%) | 78 (100.0%) |  |  |

**Tabel 2.** Gambaran Proporsi Golongan obat dan Jenis Stroke

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Jenis Stroke** | | **Total** |
| **Golongan obat** | ***Cerebral Infarction Unspecified*** | ***Intracerebral Hemorrhage Unspecified*** |
| ACEI + CCB | 3 (33.3%) | 0 (0.0%) | 3 (33.3%) |
| ARB | 1 (11.1%) | 0 (0.0%) | 1 (11.1%) |
| ARB + CCB | 3 (33.3%) | 0 (0.0%) | 3 (33.3%) |
| CCB | 1 (11.1%) | 1 (11.1%) | 2 (22.2%) |
| Total | 8 (88.9%) | 1 (11.1%) | 9 (100.0%) |

**Tabel 3.** Gambaran Proporsi Lama penggunaan Obat dan Kejadian Stroke

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Event** | | **Total** |
| **Lama Penggunaan Obat** | **Tidak Stroke** | **Stroke** |
| Kategori A (1-2 tahun) | 34 (43.6%) | 4 (5.1%) | 38 (48.7%) |
| Kategori B (3-4 tahun) | 13 (16.7%) | 2 (2.6%) | 15 (19.2%) |
| Kategori C (>= 5 tahun) | 22 (28.2%) | 3 (3.8%) | 25 (32.1%) |
| Total | 69 (88.5%) | 9 (11.5%) | 78 (100.0%) |

**Tabel 3.** Gambaran Jenis Kelamin dan Kejadian Stroke

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Event** | | **Total** |
| **Jenis Kelamin** | **Tidak Stroke** | **Stroke** |
| Laki-Laki | 42 (53.8%) | 5 (6.4%) | 47 (60.3%) |
| Perempuan | 27 (34.6%) | 4 (5.1%) | 31 (39.7%) |
| Total | 69 (88.5%) | 9 (11.5%) | 78 (100.0%) |

**Tabel 4.** Gambaran Kategori Usia dan Kejadian Stroke

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Event** | | **Total** |
| **Kategori Usia** | **Tidak Stroke** | **Stroke** |
| Dewasa Akhir | 1 (1.3%) | 0 (0.0%) | 1 (1.3%) |
| Lansia Awal | 20 (25.6%) | 2 (2.6%) | 22 (28.2%) |
| Lansia Akhir | 18 (23.1%) | 1 (1.3%) | 19 (24.4%) |
| Manula | 30 (38.5%) | 6 (7.7%) | 36 (46.2%) |
| Total | 69 (88.5%) | 9 (11.5%) | 78 (100.0%) |

**Tabel 5.** Gambaran Kategori Tekanan Darah dan Kejadian Stroke

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Event** | | **Total** |
| **Kategori Tekanan Darah** | **Tidak Stroke** | **Stroke** |
| Normal | 4 (5.1%) | 0 (0.0%) | 4 (5.1%) |
| Normal-Tinggi | 10 (12.8%) | 2 (2.6%) | 12 (15.4%) |
| Hipertensi Derajat 1 | 24 (30.8%) | 3 (3.8%) | 27 (34.6%) |
| Hipertensi Derajat 2 | 11 (14.1%) | 1 (1.3%) | 12 (15.4%) |
| Hipertensi Derajat 3 | 20 (25.6%) | 3 (3.8%) | 23 (29.5%) |
| Total | 69 (88.5%) | 9 (11.5%) | 78 (100.0%) |

**Tabel 6.** Gambaran Kategori Kepatuhan Minum Obat dan Kejadian Stroke

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Event** | | **Total** |
| **Kepatuhan Minum Obat** | **Tidak Stroke** | **Stroke** |
| Rutin | 60 (76.9%) | 7 (9.0%) | 67 (85.9%) |
| Tidak Rutin | 9 (11.5%) | 2 (2.6%) | 11 (14.1%) |
| Total | 69 (88.5%) | 9 (11.5%) | 78 (100.0%) |

**Tabel 7.** Gambaran Asuransi dan Kejadian Stroke

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Event** | | **Total** |
| **Asuransi** | **Tidak Stroke** | **Stroke** |
| Bpjs Kesehatan | 61 (78.2%) | 5 (6.4%) | 66 (84.6%) |
| Kontrak | 1 (1.3%) | 3 (3.8%) | 4 (5.1%) |
| Jaminan Negara | 1 (1.3%) | 0 (0.0%) | 1 (1.3%) |
| Relasi Swasta | 1 (1.3%) | 0 (0.0%) | 1 (1.3%) |
| Non Jaminan | 5 (6.4%) | 1 (1.3%) | 6 (7.7%) |
| Total | 69 (88.5%) | 9 (11.5%) | 78 (100.0%) |

**LAMPIRAN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Golongan\_Obat \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Golongan\_Obat | ACEI+CCB | Count | 10 | 3 | 13 |
| Expected Count | 11.5 | 1.5 | 13.0 |
| % of Total | 12.8% | 3.8% | 16.7% |
| ARB | Count | 7 | 1 | 8 |
| Expected Count | 7.1 | .9 | 8.0 |
| % of Total | 9.0% | 1.3% | 10.3% |
| ARB + CCB | Count | 19 | 3 | 22 |
| Expected Count | 19.5 | 2.5 | 22.0 |
| % of Total | 24.4% | 3.8% | 28.2% |
| CCB | Count | 33 | 2 | 35 |
| Expected Count | 31.0 | 4.0 | 35.0 |
| % of Total | 42.3% | 2.6% | 44.9% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Variables in the Equation** | | | | | | | | | |
|  | | B | S.E. | Wald | df | Sig. | Exp(B) | 95% C.I.for EXP(B) | |
| Lower | Upper |
| Step 1a | Golongan\_Obat |  |  | 2.666 | 3 | .446 |  |  |  |
| Golongan\_Obat(1) | 1.599 | .982 | 2.655 | 1 | .103 | 4.950 | .723 | 33.899 |
| Golongan\_Obat(2) | .857 | 1.294 | .439 | 1 | .507 | 2.357 | .187 | 29.745 |
| Golongan\_Obat(3) | .958 | .957 | 1.001 | 1 | .317 | 2.605 | .399 | 17.007 |
| Constant | -2.803 | .728 | 14.820 | 1 | .000 | .061 |  |  |
| a. Variable(s) entered on step 1: Golongan\_Obat. | | | | | | | | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Golongan\_Obat \* Kategori\_Stroke Crosstabulation** | | | | | | |
|  | | | Kategori\_Stroke | | Total |
| CEREBRAL INFARCTION, UNSPECIFIED | INTRACEREBRAL HAEMORRHAGE, UNSPECIFIED |
| Golongan\_Obat | ACEI+CCB | Count | 3 | 0 | 3 |
| Expected Count | 2.7 | .3 | 3.0 |
| % of Total | 33.3% | 0.0% | 33.3% |
| ARB | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 11.1% | 0.0% | 11.1% |
| ARB + CCB | Count | 3 | 0 | 3 |
| Expected Count | 2.7 | .3 | 3.0 |
| % of Total | 33.3% | 0.0% | 33.3% |
| CCB | Count | 1 | 1 | 2 |
| Expected Count | 1.8 | .2 | 2.0 |
| % of Total | 11.1% | 11.1% | 22.2% |
| Total | | Count | 8 | 1 | 9 |
| Expected Count | 8.0 | 1.0 | 9.0 |
| % of Total | 88.9% | 11.1% | 100.0% |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Correlations** | | | | |
|  | | | Golongan\_Obat | Kategori\_Stroke |
| Spearman's rho | Golongan\_Obat | Correlation Coefficient | 1.000 | .498 |
| Sig. (2-tailed) | . | .172 |
| N | 9 | 9 |
| Kategori\_Stroke | Correlation Coefficient | .498 | 1.000 |
| Sig. (2-tailed) | .172 | . |
| N | 9 | 9 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Case Processing Summary** | | | | | | |
|  | Cases | | | | | |
| Valid | | Missing | | Total | |
| N | Percent | N | Percent | N | Percent |
| Lama Penggunaan Obat \* Event | 78 | 100.0% | 0 | 0.0% | 78 | 100.0% |
| Jenis\_Kelamin \* Event | 78 | 100.0% | 0 | 0.0% | 78 | 100.0% |
| Kategori\_Usia \* Event | 78 | 100.0% | 0 | 0.0% | 78 | 100.0% |
| Kategori\_Tekanan\_Darah \* Event | 78 | 100.0% | 0 | 0.0% | 78 | 100.0% |
| Kepatuhan\_Minum\_Obat \* Event | 78 | 100.0% | 0 | 0.0% | 78 | 100.0% |
| Penyakit\_Penyerta \* Event | 78 | 100.0% | 0 | 0.0% | 78 | 100.0% |
| Asuransi \* Event | 78 | 100.0% | 0 | 0.0% | 78 | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Lama Penggunaan Obat \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Lama Penggunaan Obat | Kategori A (1-2 tahun) | Count | 34 | 4 | 38 |
| Expected Count | 33.6 | 4.4 | 38.0 |
| % of Total | 43.6% | 5.1% | 48.7% |
| Kategori B (3-4 tahun) | Count | 13 | 2 | 15 |
| Expected Count | 13.3 | 1.7 | 15.0 |
| % of Total | 16.7% | 2.6% | 19.2% |
| Kategori C (>= 5 tahun) | Count | 22 | 3 | 25 |
| Expected Count | 22.1 | 2.9 | 25.0 |
| % of Total | 28.2% | 3.8% | 32.1% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Jenis\_Kelamin \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Jenis\_Kelamin | Perempuan | Count | 42 | 5 | 47 |
| Expected Count | 41.6 | 5.4 | 47.0 |
| % of Total | 53.8% | 6.4% | 60.3% |
| Laki-Laki | Count | 27 | 4 | 31 |
| Expected Count | 27.4 | 3.6 | 31.0 |
| % of Total | 34.6% | 5.1% | 39.7% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kategori\_Usia \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Kategori\_Usia | Dewasa Akhir | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| Lansia Awal | Count | 20 | 2 | 22 |
| Expected Count | 19.5 | 2.5 | 22.0 |
| % of Total | 25.6% | 2.6% | 28.2% |
| Lansia Akhir | Count | 18 | 1 | 19 |
| Expected Count | 16.8 | 2.2 | 19.0 |
| % of Total | 23.1% | 1.3% | 24.4% |
| Manula | Count | 30 | 6 | 36 |
| Expected Count | 31.8 | 4.2 | 36.0 |
| % of Total | 38.5% | 7.7% | 46.2% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kategori\_Tekanan\_Darah \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Kategori\_Tekanan\_Darah | Normal | Count | 4 | 0 | 4 |
| Expected Count | 3.5 | .5 | 4.0 |
| % of Total | 5.1% | 0.0% | 5.1% |
| Normal-Tinggi | Count | 10 | 2 | 12 |
| Expected Count | 10.6 | 1.4 | 12.0 |
| % of Total | 12.8% | 2.6% | 15.4% |
| Hipertensi Derajat 1 | Count | 24 | 3 | 27 |
| Expected Count | 23.9 | 3.1 | 27.0 |
| % of Total | 30.8% | 3.8% | 34.6% |
| Hipertensi Derajat 2 | Count | 11 | 1 | 12 |
| Expected Count | 10.6 | 1.4 | 12.0 |
| % of Total | 14.1% | 1.3% | 15.4% |
| Hipertensi Derajat 3 | Count | 20 | 3 | 23 |
| Expected Count | 20.3 | 2.7 | 23.0 |
| % of Total | 25.6% | 3.8% | 29.5% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Kepatuhan\_Minum\_Obat \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Kepatuhan\_Minum\_Obat | Rutin | Count | 60 | 7 | 67 |
| Expected Count | 59.3 | 7.7 | 67.0 |
| % of Total | 76.9% | 9.0% | 85.9% |
| Tidak Rutin | Count | 9 | 2 | 11 |
| Expected Count | 9.7 | 1.3 | 11.0 |
| % of Total | 11.5% | 2.6% | 14.1% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Penyakit\_Penyerta \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Penyakit\_Penyerta |  | Count | 17 | 6 | 23 |
| Expected Count | 20.3 | 2.7 | 23.0 |
| % of Total | 21.8% | 7.7% | 29.5% |
| ASTHMA | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| BACTERIAL INFECTION | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| BPH | Count | 2 | 0 | 2 |
| Expected Count | 1.8 | .2 | 2.0 |
| % of Total | 2.6% | 0.0% | 2.6% |
| BRONCHITIS | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| CKD | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| DM | Count | 13 | 1 | 14 |
| Expected Count | 12.4 | 1.6 | 14.0 |
| % of Total | 16.7% | 1.3% | 17.9% |
| DM + CORONAVIRUS INFECTION | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| DM + VERTIGO | Count | 2 | 0 | 2 |
| Expected Count | 1.8 | .2 | 2.0 |
| % of Total | 2.6% | 0.0% | 2.6% |
| DM, IVH | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| DYSPEPSIA | Count | 6 | 0 | 6 |
| Expected Count | 5.3 | .7 | 6.0 |
| % of Total | 7.7% | 0.0% | 7.7% |
| EPISTAXIS | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| HERNIA INGUINAL | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| HONK | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| HYPERURICAEMIA | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| ISK | Count | 2 | 1 | 3 |
| Expected Count | 2.7 | .3 | 3.0 |
| % of Total | 2.6% | 1.3% | 3.8% |
| NSTEMI | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| NSTEMI + ISK | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| PNEUMONIA | Count | 5 | 0 | 5 |
| Expected Count | 4.4 | .6 | 5.0 |
| % of Total | 6.4% | 0.0% | 6.4% |
| UAP | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| VERTIGO | Count | 8 | 1 | 9 |
| Expected Count | 8.0 | 1.0 | 9.0 |
| % of Total | 10.3% | 1.3% | 11.5% |
| VERTIGO + MYALGIA | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Asuransi \* Event Crosstabulation** | | | | | |
|  | | | Event | | Total |
| Tidak Stroke | Stroke |
| Asuransi | BPJS Kesehatan | Count | 61 | 5 | 66 |
| Expected Count | 58.4 | 7.6 | 66.0 |
| % of Total | 78.2% | 6.4% | 84.6% |
| Kontrak | Count | 1 | 3 | 4 |
| Expected Count | 3.5 | .5 | 4.0 |
| % of Total | 1.3% | 3.8% | 5.1% |
| Jaminan Negara | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| Relasi Swasta | Count | 1 | 0 | 1 |
| Expected Count | .9 | .1 | 1.0 |
| % of Total | 1.3% | 0.0% | 1.3% |
| Non Jaminan | Count | 5 | 1 | 6 |
| Expected Count | 5.3 | .7 | 6.0 |
| % of Total | 6.4% | 1.3% | 7.7% |
| Total | | Count | 69 | 9 | 78 |
| Expected Count | 69.0 | 9.0 | 78.0 |
| % of Total | 88.5% | 11.5% | 100.0% |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Correlations** | | | | | | | | | |
|  | | | Event | Lama Penggunaan Obat | Kategori\_Tekanan\_Darah | Kepatuhan\_Minum\_Obat | Jenis\_Kelamin | Kategori\_Usia | Kategori\_Stroke |
| Spearman's rho | Event | Correlation Coefficient | 1.000 | .024 | .011 | .084 | .035 | .126 | .999\*\* |
| Sig. (2-tailed) | . | .833 | .923 | .463 | .763 | .273 | .000 |
| N | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| Lama Penggunaan Obat | Correlation Coefficient | .024 | 1.000 | -.166 | .117 | -.028 | .175 | .019 |
| Sig. (2-tailed) | .833 | . | .147 | .309 | .804 | .125 | .866 |
| N | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| Kategori\_Tekanan\_Darah | Correlation Coefficient | .011 | -.166 | 1.000 | .024 | -.258\* | -.037 | .017 |
| Sig. (2-tailed) | .923 | .147 | . | .836 | .023 | .750 | .884 |
| N | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| Kepatuhan\_Minum\_Obat | Correlation Coefficient | .084 | .117 | .024 | 1.000 | -.103 | -.077 | .095 |
| Sig. (2-tailed) | .463 | .309 | .836 | . | .368 | .505 | .410 |
| N | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| Jenis\_Kelamin | Correlation Coefficient | .035 | -.028 | -.258\* | -.103 | 1.000 | .053 | .030 |
| Sig. (2-tailed) | .763 | .804 | .023 | .368 | . | .644 | .791 |
| N | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| Kategori\_Usia | Correlation Coefficient | .126 | .175 | -.037 | -.077 | .053 | 1.000 | .122 |
| Sig. (2-tailed) | .273 | .125 | .750 | .505 | .644 | . | .286 |
| N | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| Kategori\_Stroke | Correlation Coefficient | .999\*\* | .019 | .017 | .095 | .030 | .122 | 1.000 |
| Sig. (2-tailed) | .000 | .866 | .884 | .410 | .791 | .286 | . |
| N | 78 | 78 | 78 | 78 | 78 | 78 | 78 |
| \*\*. Correlation is significant at the 0.01 level (2-tailed). | | | | | | | | | |
| \*. Correlation is significant at the 0.05 level (2-tailed). | | | | | | | | | |