

Univariat

Kelelahan Mata

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|-----------|---------|---------------|--------------------|
| Valid | Ada | 26 | 68.4 | 68.4 | 68.4 |
| | Tidak Ada | 12 | 31.6 | 31.6 | 100.0 |
| | Total | 38 | 100.0 | 100.0 | |

Jarak Monitor

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------|-----------|---------|---------------|--------------------|
| Valid | Beresiko | 21 | 55.3 | 55.3 | 55.3 |
| | Tidak Beresiko | 17 | 44.7 | 44.7 | 100.0 |
| | Total | 38 | 100.0 | 100.0 | |

Tingkat Pencahayaan

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | Standar | 22 | 57.9 | 57.9 | 57.9 |
| | Tidak standar | 16 | 42.1 | 42.1 | 100.0 |
| | Total | 38 | 100.0 | 100.0 | |

Kelainan Refraksi

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | Ya | 26 | 68.4 | 68.4 | 68.4 |
| | Tidak | 12 | 31.6 | 31.6 | 100.0 |
| | Total | 38 | 100.0 | 100.0 | |

Usia

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------|-----------|---------|---------------|--------------------|
| Valid | Beresiko | 13 | 34.2 | 34.2 | 34.2 |
| | Tidak Beresiko | 25 | 65.8 | 65.8 | 100.0 |
| | Total | 38 | 100.0 | 100.0 | |

Normalitas

Case Processing Summary

| | Cases | | | | | |
|----------------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Istirahat Mata | 38 | 100.0% | 0 | 0.0% | 108 | 100.0% |

Tests of Normality

| | Kolmogorov-Smirnov ^a | | | Shapiro-Wilk | | |
|-------|---------------------------------|----|-------|--------------|----|------|
| | Statistic | df | Sig. | Statistic | df | Sig. |
| Sikap | .062 | 38 | .200* | .892 | 38 | .213 |

*. This is a lower bound of the true significance

a. Lilliefors Significance Correction

Bivariat

Usia * Kelelahan Mata Crosstabulation

Case Processing Summary

| | Cases | | | | | |
|-----------------------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Usia * Kelelahan Mata | 38 | 100.0% | 0 | 0.0% | 38 | 100.0% |

Usia * Kelelahan Mata Crosstabulation

Count

| | | Kelelahan Mata | | Total |
|-------|----------------|----------------|-----------|-------|
| | | Ada | Tidak Ada | |
| Usia | Beresiko | 11 | 2 | 13 |
| | Tidak Beresiko | 15 | 10 | 25 |
| Total | | 26 | 12 | 38 |

Chi-Square Tests

| | Value | df | Asymptotic Significance (2- sided) | Exact Sig. (2- sided) | Exact Sig. (1- sided) |
|------------------------------------|--------------------|----|--|--------------------------|--------------------------|
| Pearson Chi-Square | 2.398 ^a | 1 | .121 | | |
| Continuity Correction ^b | 1.394 | 1 | .238 | | |
| Likelihood Ratio | 2.585 | 1 | .108 | | |
| Fisher's Exact Test | | | | .158 | .117 |
| Linear-by-Linear Association | 2.335 | 1 | .126 | | |
| N of Valid Cases | 38 | | | | |

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.11.

b. Computed only for a 2x2 table

Symmetric Measures

| | | Value | Approximate Significance |
|--------------------|-------------------------|-------|-----------------------------|
| Nominal by Nominal | Contingency Coefficient | .244 | .121 |
| N of Valid Cases | | 38 | |

Risk Estimate

| | Value | 95% Confidence Interval | |
|--|-------|-------------------------|--------|
| | | Lower | Upper |
| Odds Ratio for Usia (Beresiko / Tidak Beresiko) | 3.667 | .666 | 20.191 |
| For cohort Kelelahan Mata = Ada | 1.410 | .950 | 2.094 |
| For cohort Kelelahan Mata = Tidak Ada | .385 | .098 | 1.502 |
| N of Valid Cases | | 38 | |

Istirahat Mata * Kelelahan Mata Crosstabulation

Case Processing Summary

| | Cases | | | | | |
|---------------------------------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Istirahat Mata * Kelelahan Mata | 38 | 100.0% | 0 | 0.0% | 38 | 100.0% |

Istirahat Mata * Kelelahan Mata Crosstabulation

Count

| | | Kelelahan Mata | | Total |
|----------------|-------------|----------------|-----------|-------|
| | | Ada | Tidak Ada | |
| Istirahat Mata | Tidak Cukup | 19 | 4 | 23 |
| | Cukup | 7 | 8 | 15 |
| Total | | 26 | 12 | 38 |

Chi-Square Tests

| | Value | df | Asymptotic Significance (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------------------|----------------------|----------------------|
| Pearson Chi-Square | 5.428 ^a | 1 | .020 | | |
| Continuity Correction ^b | 3.892 | 1 | .049 | | |
| Likelihood Ratio | 5.416 | 1 | .020 | | |
| Fisher's Exact Test | | | | .033 | .025 |
| Linear-by-Linear Association | 5.285 | 1 | .022 | | |
| N of Valid Cases | 38 | | | | |

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 4.74.

b. Computed only for a 2x2 table

Symmetric Measures

| | | Value | Approximate Significance |
|--------------------|-------------------------|-------|--------------------------|
| Nominal by Nominal | Contingency Coefficient | .354 | .020 |
| N of Valid Cases | | 38 | |

Risk Estimate

| | Value | 95% Confidence Interval | |
|---|-------|-------------------------|--------|
| | | Lower | Upper |
| Odds Ratio for Istirahat Mata (Tidak Cukup / Cukup) | 5.429 | 1.235 | 23.856 |
| For cohort Kelelahan Mata = Ada | 1.770 | .999 | 3.138 |
| For cohort Kelelahan Mata = Tidak Ada | .326 | .119 | .894 |
| N of Valid Cases | 38 | | |

Kelainan Refraksi * Kelelahan Mata Crosstabulation

Case Processing Summary

| | Cases | | | | | |
|------------------------------------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Kelainan Refraksi * Kelelahan Mata | 38 | 100.0% | 0 | 0.0% | 38 | 100.0% |

Kelainan Refraksi * Kelelahan Mata Crosstabulation

Count

| | | Kelelahan Mata | | Total |
|-------------------|-------|----------------|-----------|-------|
| | | Ada | Tidak Ada | |
| Kelainan Refraksi | Ya | 21 | 5 | 26 |
| | Tidak | 5 | 7 | 12 |
| Total | | 26 | 12 | 38 |

Chi-Square Tests

| | Value | df | Asymptotic Significance (2- sided) | Exact Sig. (2- sided) | Exact Sig. (1- sided) |
|------------------------------------|--------------------|----|--|--------------------------|--------------------------|
| Pearson Chi-Square | 5.810 ^a | 1 | .016 | | |
| Continuity Correction ^b | 4.141 | 1 | .042 | | |
| Likelihood Ratio | 5.640 | 1 | .018 | | |
| Fisher's Exact Test | | | | .026 | .022 |
| Linear-by-Linear Association | 5.657 | 1 | .017 | | |
| N of Valid Cases | 38 | | | | |

a. 1 cells (25.0%) have expected count less than 5. The minimum expected count is 3.79.

b. Computed only for a 2x2 table

Symmetric Measures

| | | Value | Approximate Significance |
|--------------------|-------------------------|-------|-----------------------------|
| Nominal by Nominal | Contingency Coefficient | .364 | .016 |
| N of Valid Cases | | 38 | |

Risk Estimate

| | Value | 95% Confidence Interval | |
|---|-------|-------------------------|--------|
| | | Lower | Upper |
| Odds Ratio for Kelainan Refraksi (Ya / Tidak) | 5.880 | 1.304 | 26.513 |
| For cohort Kelelahan Mata = Ada | 1.938 | .967 | 3.885 |
| For cohort Kelelahan Mata = Tidak Ada | .330 | .131 | .828 |
| N of Valid Cases | | 38 | |

Jarak Monitor * Kelelahan Mata Crosstabulation

Case Processing Summary

| | Cases | | | | | |
|--------------------------------|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Jarak Monitor * Kelelahan Mata | 38 | 100.0% | 0 | 0.0% | 38 | 100.0% |

Jarak Monitor * Kelelahan Mata Crosstabulation

Count

| | | Kelelahan Mata | | Total |
|---------------|----------------|----------------|-----------|-------|
| | | Ada | Tidak Ada | |
| Jarak Monitor | Beresiko | 18 | 3 | 21 |
| | Tidak Beresiko | 8 | 9 | 17 |
| Total | | 26 | 12 | 38 |

Chi-Square Tests

| | Value | df | Asymptotic Significance (2- sided) | Exact Sig. (2- sided) | Exact Sig. (1- sided) |
|------------------------------------|--------------------|----|--|--------------------------|--------------------------|
| Pearson Chi-Square | 6.497 ^a | 1 | .011 | | |
| Continuity Correction ^b | 4.831 | 1 | .028 | | |
| Likelihood Ratio | 6.665 | 1 | .010 | | |
| Fisher's Exact Test | | | | .016 | .014 |
| Linear-by-Linear Association | 6.326 | 1 | .012 | | |
| N of Valid Cases | 38 | | | | |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.37.

b. Computed only for a 2x2 table

Symmetric Measures

| | | Value | Approximate Significance |
|--------------------|-------------------------|-------|-----------------------------|
| Nominal by Nominal | Contingency Coefficient | .382 | .011 |
| N of Valid Cases | | 38 | |

Risk Estimate

| | Value | 95% Confidence Interval | |
|---|-------|-------------------------|--------|
| | | Lower | Upper |
| Odds Ratio for Jarak Monitor (Beresiko / Tidak Beresiko) | 6.750 | 1.433 | 31.786 |
| For cohort Kelelahan Mata = Ada | 1.821 | 1.068 | 3.106 |
| For cohort Kelelahan Mata = Tidak Ada | .270 | .086 | .843 |
| N of Valid Cases | 38 | | |

Tingkat Pencahayaan * Kelelahan Mata Crosstabulation**Case Processing Summary**

| | Cases | | | | | |
|---|-------|---------|---------|---------|-------|---------|
| | Valid | | Missing | | Total | |
| | N | Percent | N | Percent | N | Percent |
| Tingkat Pencahayaan * Kelelahan Mata | 38 | 100.0% | 0 | 0.0% | 38 | 100.0% |

Tingkat Pencahayaan * Kelelahan Mata Crosstabulation**Count**

| | | Kelelahan Mata | | Total |
|---------------------|---------------|----------------|-----------|-------|
| | | Ada | Tidak Ada | |
| Tingkat Pencahayaan | Standar | 19 | 3 | 22 |
| | Tidak Standar | 7 | 9 | 16 |
| Total | | 26 | 12 | 38 |

Chi-Square Tests

| | Value | df | Asymptotic Significance (2- sided) | Exact Sig. (2- sided) | Exact Sig. (1- sided) |
|------------------------------------|--------------------|----|--|--------------------------|--------------------------|
| Pearson Chi-Square | 7.785 ^a | 1 | .005 | | |
| Continuity Correction ^b | 5.938 | 1 | .015 | | |
| Likelihood Ratio | 7.942 | 1 | .005 | | |
| Fisher's Exact Test | | | | .012 | .007 |
| Linear-by-Linear Association | 7.580 | 1 | .006 | | |
| N of Valid Cases | 38 | | | | |

a. 0 cells (0.0%) have expected count less than 5. The minimum expected count is 5.05.

b. Computed only for a 2x2 table

Symmetric Measures

| | | Value | Approximate Significance |
|--------------------|-------------------------|-------|-----------------------------|
| Nominal by Nominal | Contingency Coefficient | .412 | .005 |
| N of Valid Cases | | 38 | |

Risk Estimate

| | Value | 95% Confidence Interval | |
|---|-------|-------------------------|--------|
| | | Lower | Upper |
| Odds Ratio for Tingkat Pencapaian (Beresiko / Tidak Beresiko) | 8.143 | 1.698 | 39.057 |
| For cohort Kelelahan Mata = Ada | 1.974 | 1.105 | 3.525 |
| For cohort Kelelahan Mata = Tidak Ada | .242 | .078 | .756 |
| N of Valid Cases | | 38 | |