

## ANALISIS UNIVARIAT

### Statistics

KejadianHT

|                |         |      |
|----------------|---------|------|
| N              | Valid   | 119  |
|                | Missing | 0    |
| Mean           |         | ,29  |
| Median         |         | ,00  |
| Std. Deviation |         | ,458 |
| Minimum        |         | 0    |
| Maximum        |         | 1    |

### KejadianHT

|                        | Frequency | Percent | Valid Percent | Cumulative Percent |
|------------------------|-----------|---------|---------------|--------------------|
| hipertensi             | 84        | 70,6    | 70,6          | 70,6               |
| Valid tidak hipertensi | 35        | 29,4    | 29,4          | 100,0              |
| Total                  | 119       | 100,0   | 100,0         |                    |

## JENIS KELAMIN

### Statistics

JenisKelamin

|                |         |      |
|----------------|---------|------|
| N              | Valid   | 119  |
|                | Missing | 0    |
| Mean           |         | ,64  |
| Median         |         | 1,00 |
| Std. Deviation |         | ,482 |
| Minimum        |         | 0    |
| Maximum        |         | 1    |

### JenisKelamin

|                 | Frequency | Percent | Valid Percent | Cumulative Percent |
|-----------------|-----------|---------|---------------|--------------------|
| laki-laki       | 43        | 36,1    | 36,1          | 36,1               |
| Valid Perempuan | 76        | 63,9    | 63,9          | 100,0              |
| Total           | 119       | 100,0   | 100,0         |                    |

## RIWAYAT KELUARGA

Statistics

RiwayatKel

|                |         |      |
|----------------|---------|------|
| N              | Valid   | 119  |
|                | Missing | 0    |
| Mean           |         | ,40  |
| Median         |         | ,00  |
| Std. Deviation |         | ,493 |
| Minimum        |         | 0    |
| Maximum        |         | 1    |

RiwayatKel

|       |           | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|-----------|---------|---------------|--------------------|
| Valid | ada       | 71        | 59,7    | 59,7          | 59,7               |
|       | tidak ada | 48        | 40,3    | 40,3          | 100,0              |
|       | Total     | 119       | 100,0   | 100,0         |                    |

## OBESITAS

Statistics

Obesitas

|                |         |      |
|----------------|---------|------|
| N              | Valid   | 119  |
|                | Missing | 0    |
| Mean           |         | ,82  |
| Median         |         | 1,00 |
| Std. Deviation |         | ,390 |
| Minimum        |         | 0    |
| Maximum        |         | 1    |

Obesitas

|       |                | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------|-----------|---------|---------------|--------------------|
| Valid | obesitas       | 22        | 18,5    | 18,5          | 18,5               |
|       | tidak obesitas | 97        | 81,5    | 81,5          | 100,0              |
|       | Total          | 119       | 100,0   | 100,0         |                    |

## MEROKOK

Statistics

Merokok

|                |         |      |
|----------------|---------|------|
| N              | Valid   | 119  |
|                | Missing | 0    |
| Mean           |         | ,60  |
| Median         |         | 1,00 |
| Std. Deviation |         | ,493 |
| Minimum        |         | 0    |
| Maximum        |         | 1    |

Merokok

|       |               | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------|-----------|---------|---------------|--------------------|
| Valid | merokok       | 48        | 40,3    | 40,3          | 40,3               |
|       | tidak merokok | 71        | 59,7    | 59,7          | 100,0              |
|       | Total         | 119       | 100,0   | 100,0         |                    |

## ANALISIS BIVARIAT

**JenisKelamin \* KejadianHT Crosstabulation**

|              |           |                       | KejadianHT |                  | Total  |
|--------------|-----------|-----------------------|------------|------------------|--------|
|              |           |                       | hipertensi | tidak hipertensi |        |
| JenisKelamin | laki-laki | Count                 | 37         | 6                | 43     |
|              |           | Expected Count        | 30,4       | 12,6             | 43,0   |
|              |           | % within JenisKelamin | 86,0%      | 14,0%            | 100,0% |
|              | perempuan | Count                 | 47         | 29               | 76     |
|              |           | Expected Count        | 53,6       | 22,4             | 76,0   |
|              |           | % within JenisKelamin | 61,8%      | 38,2%            | 100,0% |
| Total        |           | Count                 | 84         | 35               | 119    |
|              |           | Expected Count        | 84,0       | 35,0             | 119,0  |
|              |           | % within JenisKelamin | 70,6%      | 29,4%            | 100,0% |

**Chi-Square Tests**

|                                    | Value              | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 7,749 <sup>a</sup> | 1  | ,005                  | ,006                 | ,004                 |
| Continuity Correction <sup>b</sup> | 6,627              | 1  | ,010                  |                      |                      |
| Likelihood Ratio                   | 8,371              | 1  | ,004                  |                      |                      |
| Fisher's Exact Test                |                    |    |                       |                      |                      |
| Linear-by-Linear Association       | 7,684              | 1  | ,006                  |                      |                      |
| N of Valid Cases                   | 119                |    |                       |                      |                      |

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 12,65.

b. Computed only for a 2x2 table

**Risk Estimate**

|                                                     | Value | 95% Confidence Interval |        |
|-----------------------------------------------------|-------|-------------------------|--------|
|                                                     |       | Lower                   | Upper  |
| Odds Ratio for JenisKelamin (laki-laki / perempuan) | 3,805 | 1,430                   | 10,127 |
| For cohort KejadianHT = hipertensi                  | 1,391 | 1,124                   | 1,723  |
| For cohort KejadianHT = tidak hipertensi            | ,366  | ,165                    | ,810   |
| N of Valid Cases                                    | 119   |                         |        |

**RiwayatKel \* KejadianHT Crosstabulation**

|            |           | KejadianHT          |                  | Total |        |
|------------|-----------|---------------------|------------------|-------|--------|
|            |           | hipertensi          | tidak hipertensi |       |        |
| RiwayatKel | ada       | Count               | 60               | 11    | 71     |
|            |           | Expected Count      | 50,1             | 20,9  | 71,0   |
|            |           | % within RiwayatKel | 84,5%            | 15,5% | 100,0% |
|            | tidak ada | Count               | 24               | 24    | 48     |
|            |           | Expected Count      | 33,9             | 14,1  | 48,0   |
|            |           | % within RiwayatKel | 50,0%            | 50,0% | 100,0% |
| Total      |           | Count               | 84               | 35    | 119    |
|            |           | Expected Count      | 84,0             | 35,0  | 119,0  |
|            |           | % within RiwayatKel | 70,6%            | 29,4% | 100,0% |

**Chi-Square Tests**

|                                    | Value               | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|---------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 16,425 <sup>a</sup> | 1  | ,000                  | ,000                 | ,000                 |
| Continuity Correction <sup>b</sup> | 14,805              | 1  | ,000                  |                      |                      |
| Likelihood Ratio                   | 16,412              | 1  | ,000                  |                      |                      |
| Fisher's Exact Test                |                     |    |                       |                      |                      |
| Linear-by-Linear Association       | 16,287              | 1  | ,000                  |                      |                      |
| N of Valid Cases                   | 119                 |    |                       |                      |                      |

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 14,12.

b. Computed only for a 2x2 table

**Risk Estimate**

|                                             | Value | 95% Confidence Interval |        |
|---------------------------------------------|-------|-------------------------|--------|
|                                             |       | Lower                   | Upper  |
| Odds Ratio for RiwayatKel (ada / tidak ada) | 5,455 | 2,317                   | 12,843 |
| For cohort KejadianHT = hipertensi          | 1,690 | 1,252                   | 2,281  |
| For cohort KejadianHT = tidak hipertensi    | ,310  | ,168                    | ,572   |
| N of Valid Cases                            | 119   |                         |        |

**Obesitas \* KejadianHT Crosstabulation**

|          |                   | KejadianHT |                  | Total  |
|----------|-------------------|------------|------------------|--------|
|          |                   | hipertensi | tidak hipertensi |        |
| Obesitas | Count             | 17         | 5                | 22     |
|          | Expected Count    | 15,5       | 6,5              | 22,0   |
|          | % within Obesitas | 77,3%      | 22,7%            | 100,0% |
|          | Count             | 67         | 30               | 97     |
|          | Expected Count    | 68,5       | 28,5             | 97,0   |
|          | % within Obesitas | 69,1%      | 30,9%            | 100,0% |
| Total    | Count             | 84         | 35               | 119    |
|          | Expected Count    | 84,0       | 35,0             | 119,0  |
|          | % within Obesitas | 70,6%      | 29,4%            | 100,0% |

**Chi-Square Tests**

|                                    | Value             | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|-------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | ,581 <sup>a</sup> | 1  | ,446                  | ,606                 | ,314                 |
| Continuity Correction <sup>b</sup> | ,253              | 1  | ,615                  |                      |                      |
| Likelihood Ratio                   | ,604              | 1  | ,437                  |                      |                      |
| Fisher's Exact Test                |                   |    |                       |                      |                      |
| Linear-by-Linear Association       | ,576              | 1  | ,448                  |                      |                      |
| N of Valid Cases                   | 119               |    |                       |                      |                      |

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 6,47.

b. Computed only for a 2x2 table

**Risk Estimate**

|                                                     | Value | 95% Confidence Interval |       |
|-----------------------------------------------------|-------|-------------------------|-------|
|                                                     |       | Lower                   | Upper |
| Odds Ratio for Obesitas (obesitas / tidak obesitas) | 1,522 | ,514                    | 4,510 |
| For cohort KejadianHT = hipertensi                  | 1,119 | ,860                    | 1,455 |
| For cohort KejadianHT = tidak hipertensi            | ,735  | ,322                    | 1,678 |
| N of Valid Cases                                    | 119   |                         |       |

**Merokok \* KejadianHT Crosstabulation**

|         |                  | KejadianHT |                  | Total  |
|---------|------------------|------------|------------------|--------|
|         |                  | hipertensi | tidak hipertensi |        |
| Merokok | Count            | 45         | 2                | 47     |
|         | Expected Count   | 33,2       | 13,8             | 47,0   |
|         | % within Merokok | 95,7%      | 4,3%             | 100,0% |
|         | Count            | 39         | 33               | 72     |
|         | Expected Count   | 50,8       | 21,2             | 72,0   |
|         | % within Merokok | 54,2%      | 45,8%            | 100,0% |
| Total   | Count            | 84         | 35               | 119    |
|         | Expected Count   | 84,0       | 35,0             | 119,0  |
|         | % within Merokok | 70,6%      | 29,4%            | 100,0% |

**Chi-Square Tests**

|                                    | Value               | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|---------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 23,679 <sup>a</sup> | 1  | ,000                  | ,000                 | ,000                 |
| Continuity Correction <sup>b</sup> | 21,718              | 1  | ,000                  |                      |                      |
| Likelihood Ratio                   | 28,326              | 1  | ,000                  |                      |                      |
| Fisher's Exact Test                |                     |    |                       |                      |                      |
| Linear-by-Linear Association       | 23,480              | 1  | ,000                  |                      |                      |
| N of Valid Cases                   | 119                 |    |                       |                      |                      |

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 13,82.

b. Computed only for a 2x2 table

**Risk Estimate**

|                                                  | Value  | 95% Confidence Interval |        |
|--------------------------------------------------|--------|-------------------------|--------|
|                                                  |        | Lower                   | Upper  |
| Odds Ratio for Merokok (merokok / tidak merokok) | 19,038 | 4,289                   | 84,501 |
| For cohort KejadianHT = hipertensi               | 1,768  | 1,417                   | 2,204  |
| For cohort KejadianHT = tidak hipertensi         | ,093   | ,023                    | ,369   |
| N of Valid Cases                                 | 119    |                         |        |



**RiwayatKel \* Obesitas Crosstabulation**

|            |           |                     | Obesitas |                | Total  |
|------------|-----------|---------------------|----------|----------------|--------|
|            |           |                     | obesitas | tidak obesitas |        |
| RiwayatKel | ada       | Count               | 17       | 54             | 71     |
|            |           | Expected Count      | 13,1     | 57,9           | 71,0   |
|            |           | % within RiwayatKel | 23,9%    | 76,1%          | 100,0% |
|            | tidak ada | Count               | 5        | 43             | 48     |
|            |           | Expected Count      | 8,9      | 39,1           | 48,0   |
|            |           | % within RiwayatKel | 10,4%    | 89,6%          | 100,0% |
| Total      |           | Count               | 22       | 97             | 119    |
|            |           | Expected Count      | 22,0     | 97,0           | 119,0  |
|            |           | % within RiwayatKel | 18,5%    | 81,5%          | 100,0% |

**Chi-Square Tests**

|                                    | Value              | df | Asymp. Sig. (2-sided) | Exact Sig. (2-sided) | Exact Sig. (1-sided) |
|------------------------------------|--------------------|----|-----------------------|----------------------|----------------------|
| Pearson Chi-Square                 | 3,477 <sup>a</sup> | 1  | ,062                  | ,091                 | ,050                 |
| Continuity Correction <sup>b</sup> | 2,638              | 1  | ,104                  |                      |                      |
| Likelihood Ratio                   | 3,693              | 1  | ,055                  |                      |                      |
| Fisher's Exact Test                |                    |    |                       |                      |                      |
| Linear-by-Linear Association       | 3,448              | 1  | ,063                  |                      |                      |
| N of Valid Cases                   | 119                |    |                       |                      |                      |

a. 0 cells (0,0%) have expected count less than 5. The minimum expected count is 8,87.

b. Computed only for a 2x2 table

**Risk Estimate**

|                                             | Value | 95% Confidence Interval |       |
|---------------------------------------------|-------|-------------------------|-------|
|                                             |       | Lower                   | Upper |
| Odds Ratio for RiwayatKel (ada / tidak ada) | 2,707 | ,924                    | 7,929 |
| For cohort Obesitas = obesitas              | 2,299 | ,909                    | 5,811 |
| For cohort Obesitas = tidak obesitas        | ,849  | ,722                    | ,999  |
| N of Valid Cases                            | 119   |                         |       |