

## DAFTAR PUSTAKA

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## LAMPIRAN

Uji Normalitas Data

### Tests of Normality

|                | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|----------------|---------------------------------|----|------|--------------|----|------|
|                | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| AFP Post 1     | .328                            | 80 | .000 | .549         | 80 | .000 |
| mRECIST Post 1 | .060                            | 80 | .200 | .988         | 80 | .647 |
| EASL Post 1    | .116                            | 80 | .010 | .960         | 80 | .013 |
| qEASL Post 1   | .149                            | 80 | .000 | .903         | 80 | .000 |

Uji Chi Square – Local Chemotherapy 1

### Crosstab

|                |    |            | AFP Post 1 |       |       | Total  |
|----------------|----|------------|------------|-------|-------|--------|
|                |    |            | < 20%      | Tetap | > 20% |        |
| mRECIST Post 1 | PR | Count      | 3          | 1     | 1     | 5      |
|                |    | % of Total | 3.8%       | 1.3%  | 1.3%  | 6.3%   |
|                | SD | Count      | 12         | 22    | 28    | 62     |
|                |    | % of Total | 15.0%      | 27.5% | 35.0% | 77.5%  |
|                | PD | Count      | 1          | 5     | 7     | 13     |
|                |    | % of Total | 1.3%       | 6.3%  | 8.8%  | 16.3%  |
| Total          |    | Count      | 16         | 28    | 36    | 80     |
|                |    | % of Total | 20.0%      | 35.0% | 45.0% | 100.0% |

### Chi-Square Tests

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 6.288 <sup>a</sup> | 4  | .179                              |
| Likelihood Ratio             | 5.413              | 4  | .248                              |
| Linear-by-Linear Association | 3.518              | 1  | .061                              |
| N of Valid Cases             | 80                 |    |                                   |

### Crosstab

|             |    |            | AFP Post 1 |       |       | Total  |
|-------------|----|------------|------------|-------|-------|--------|
|             |    |            | < 20%      | Tetap | > 20% |        |
| EASL Post 1 | PR | Count      | 2          | 1     | 2     | 5      |
|             |    | % of Total | 2.5%       | 1.3%  | 2.5%  | 6.3%   |
|             | SD | Count      | 13         | 21    | 18    | 52     |
|             |    | % of Total | 16.3%      | 26.3% | 22.5% | 65.0%  |
|             | PD | Count      | 1          | 6     | 16    | 23     |
|             |    | % of Total | 1.3%       | 7.5%  | 20.0% | 28.7%  |
| Total       |    | Count      | 16         | 28    | 36    | 80     |
|             |    | % of Total | 20.0%      | 35.0% | 45.0% | 100.0% |

### Chi-Square Tests

|                              | Value               | df | Asymptotic Significance (2-sided) |
|------------------------------|---------------------|----|-----------------------------------|
| Pearson Chi-Square           | 10.100 <sup>a</sup> | 4  | .039                              |
| Likelihood Ratio             | 10.909              | 4  | .028                              |
| Linear-by-Linear Association | 7.738               | 1  | .005                              |
| N of Valid Cases             | 80                  |    |                                   |

**Crosstab**

|              |    |            | AFP Post 1 |       |       |        |
|--------------|----|------------|------------|-------|-------|--------|
|              |    |            | < 20%      | Tetap | > 20% | Total  |
| qEASL Post 1 | PR | Count      | 4          | 1     | 1     | 6      |
|              |    | % of Total | 5.0%       | 1.3%  | 1.3%  | 7.5%   |
|              | SD | Count      | 11         | 26    | 30    | 67     |
|              |    | % of Total | 13.8%      | 32.5% | 37.5% | 83.8%  |
|              | PD | Count      | 1          | 1     | 5     | 7      |
|              |    | % of Total | 1.3%       | 1.3%  | 6.3%  | 8.8%   |
| Total        |    | Count      | 16         | 28    | 36    | 80     |
|              |    | % of Total | 20.0%      | 35.0% | 45.0% | 100.0% |

**Chi-Square Tests**

|                              | Value               | df | Asymptotic Significance (2-sided) |
|------------------------------|---------------------|----|-----------------------------------|
| Pearson Chi-Square           | 10.947 <sup>a</sup> | 4  | .027                              |
| Likelihood Ratio             | 9.043               | 4  | .060                              |
| Linear-by-Linear Association | 5.897               | 1  | .015                              |
| N of Valid Cases             | 80                  |    |                                   |

Uji Chi Square – Local Chemotherapy 2

**Crosstab**

|                |    |            | AFP Post 2 |       |       |        |
|----------------|----|------------|------------|-------|-------|--------|
|                |    |            | < 20%      | Tetap | > 20% | Total  |
| mRECIST Post 2 | PR | Count      | 0          | 1     | 2     | 3      |
|                |    | % of Total | 0.0%       | 2.1%  | 4.3%  | 6.4%   |
|                | SD | Count      | 5          | 13    | 19    | 37     |
|                |    | % of Total | 10.6%      | 27.7% | 40.4% | 78.7%  |
|                | PD | Count      | 3          | 2     | 2     | 7      |
|                |    | % of Total | 6.4%       | 4.3%  | 4.3%  | 14.9%  |
| Total          |    | Count      | 8          | 16    | 23    | 47     |
|                |    | % of Total | 17.0%      | 34.0% | 48.9% | 100.0% |

**Chi-Square Tests**

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 4.428 <sup>a</sup> | 4  | .351                              |
| Likelihood Ratio             | 4.226              | 4  | .376                              |
| Linear-by-Linear Association | 3.323              | 1  | .068                              |
| N of Valid Cases             | 47                 |    |                                   |

**EASL Post 2 \* AFP Post 2 Crosstabulation**

|             |    |            | AFP Post 2 |       |       |        |
|-------------|----|------------|------------|-------|-------|--------|
|             |    |            | < 20%      | Tetap | > 20% | Total  |
| EASL Post 2 | PR | Count      | 2          | 1     | 1     | 4      |
|             |    | % of Total | 4.3%       | 2.1%  | 2.1%  | 8.5%   |
|             | SD | Count      | 5          | 14    | 15    | 34     |
|             |    | % of Total | 10.6%      | 29.8% | 31.9% | 72.3%  |
|             | PD | Count      | 1          | 1     | 7     | 9      |
|             |    | % of Total | 2.1%       | 2.1%  | 14.9% | 19.1%  |
| Total       |    | Count      | 8          | 16    | 23    | 47     |
|             |    | % of Total | 17.0%      | 34.0% | 48.9% | 100.0% |

**Chi-Square Tests**

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 7.002 <sup>a</sup> | 4  | .136                              |
| Likelihood Ratio             | 6.499              | 4  | .165                              |
| Linear-by-Linear Association | 4.111              | 1  | .043                              |
| N of Valid Cases             | 47                 |    |                                   |

**qEASL Post 2 \* AFP Post 2 Crosstabulation**

|              |    | AFP Post 2 |       |       | Total |        |
|--------------|----|------------|-------|-------|-------|--------|
|              |    | < 20%      | Tetap | > 20% |       |        |
| qEASL Post 2 | PR | Count      | 2     | 1     | 2     | 5      |
|              |    | % of Total | 4.3%  | 2.1%  | 4.3%  | 10.6%  |
|              | SD | Count      | 5     | 15    | 14    | 34     |
|              |    | % of Total | 10.6% | 31.9% | 29.8% | 72.3%  |
|              | PD | Count      | 1     | 0     | 7     | 8      |
|              |    | % of Total | 2.1%  | 0.0%  | 14.9% | 17.0%  |
| Total        |    | Count      | 8     | 16    | 23    | 47     |
|              |    | % of Total | 17.0% | 34.0% | 48.9% | 100.0% |

**Chi-Square Tests**

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 8.712 <sup>a</sup> | 4  | .069                              |
| Likelihood Ratio             | 10.547             | 4  | .032                              |
| Linear-by-Linear Association | 3.484              | 1  | .062                              |
| N of Valid Cases             | 47                 |    |                                   |

Uji Chi Square – Local Chemotherapy 3

**Crosstab**

|                |    | AFP Post 3 |       |       | Total |        |
|----------------|----|------------|-------|-------|-------|--------|
|                |    | < 20%      | Tetap | > 20% |       |        |
| mRECIST Post 3 | PR | Count      | 1     | 0     | 1     | 2      |
|                |    | % of Total | 3.8%  | 0.0%  | 3.8%  | 7.7%   |
|                | SD | Count      | 4     | 3     | 7     | 14     |
|                |    | % of Total | 15.4% | 11.5% | 26.9% | 53.8%  |
|                | PD | Count      | 3     | 3     | 4     | 10     |
|                |    | % of Total | 11.5% | 11.5% | 15.4% | 38.5%  |
| Total          |    | Count      | 8     | 6     | 12    | 26     |
|                |    | % of Total | 30.8% | 23.1% | 46.2% | 100.0% |

**Chi-Square Tests**

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 1.083 <sup>a</sup> | 4  | .897                              |
| Likelihood Ratio             | 1.492              | 4  | .828                              |
| Linear-by-Linear Association | .007               | 1  | .932                              |
| N of Valid Cases             | 26                 |    |                                   |

**Crosstab**

|             |    |            | AFP Post 3 |       |       |        |
|-------------|----|------------|------------|-------|-------|--------|
|             |    |            | < 20%      | Tetap | > 20% | Total  |
| EASL Post 3 | PR | Count      | 0          | 0     | 1     | 1      |
|             |    | % of Total | 0.0%       | 0.0%  | 3.8%  | 3.8%   |
|             | SD | Count      | 4          | 2     | 6     | 12     |
|             |    | % of Total | 15.4%      | 7.7%  | 23.1% | 46.2%  |
|             | PD | Count      | 4          | 4     | 5     | 13     |
|             |    | % of Total | 15.4%      | 15.4% | 19.2% | 50.0%  |
| Total       |    | Count      | 8          | 6     | 12    | 26     |
|             |    | % of Total | 30.8%      | 23.1% | 46.2% | 100.0% |

**Chi-Square Tests**

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 1.944 <sup>a</sup> | 4  | .746                              |
| Likelihood Ratio             | 2.324              | 4  | .676                              |
| Linear-by-Linear Association | .519               | 1  | .471                              |
| N of Valid Cases             | 26                 |    |                                   |

**Crosstab**

|              |       |            | AFP Post 3 |       |       |       |        |
|--------------|-------|------------|------------|-------|-------|-------|--------|
|              |       |            | < 20%      | Tetap | > 20% | Total |        |
| qEASL Post 3 | SD    | Count      | 7          | 4     | 7     | 18    |        |
|              |       | % of Total | 26.9%      | 15.4% | 26.9% | 69.2% |        |
|              | PD    | Count      | 1          | 2     | 5     | 8     |        |
|              |       | % of Total | 3.8%       | 7.7%  | 19.2% | 30.8% |        |
|              | Total |            | Count      | 8     | 6     | 12    | 26     |
|              |       |            | % of Total | 30.8% | 23.1% | 46.2% | 100.0% |

**Chi-Square Tests**

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 1.941 <sup>a</sup> | 2  | .379                              |
| Likelihood Ratio             | 2.129              | 2  | .345                              |
| Linear-by-Linear Association | 1.786              | 1  | .181                              |
| N of Valid Cases             | 26                 |    |                                   |

Uji Chi Square – Local Chemotherapy 4

**Crosstab**

|                |    |            | AFP Post 4 |       |        |
|----------------|----|------------|------------|-------|--------|
|                |    |            | < 20%      | > 20% | Total  |
| mRECIST Post 4 | PR | Count      | 0          | 1     | 1      |
|                |    | % of Total | 0.0%       | 6.7%  | 6.7%   |
|                | SD | Count      | 1          | 5     | 6      |
|                |    | % of Total | 6.7%       | 33.3% | 40.0%  |
|                | PD | Count      | 3          | 5     | 8      |
|                |    | % of Total | 20.0%      | 33.3% | 53.3%  |
| Total          |    | Count      | 4          | 11    | 15     |
|                |    | % of Total | 26.7%      | 73.3% | 100.0% |



### Chi-Square Tests

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 1.151 <sup>a</sup> | 2  | .563                              |
| Likelihood Ratio             | 1.406              | 2  | .495                              |
| Linear-by-Linear Association | 1.069              | 1  | .301                              |
| N of Valid Cases             | 15                 |    |                                   |

### Crosstab

|             |    | AFP Post 4 |       | Total |        |
|-------------|----|------------|-------|-------|--------|
|             |    | < 20%      | > 20% |       |        |
| EASL Post 4 | PR | Count      | 1     | 1     | 2      |
|             |    | % of Total | 6.7%  | 6.7%  | 13.3%  |
|             | SD | Count      | 0     | 4     | 4      |
|             |    | % of Total | 0.0%  | 26.7% | 26.7%  |
|             | PD | Count      | 3     | 6     | 9      |
|             |    | % of Total | 20.0% | 40.0% | 60.0%  |
| Total       |    | Count      | 4     | 11    | 15     |
|             |    | % of Total | 26.7% | 73.3% | 100.0% |

### Chi-Square Tests

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 2.216 <sup>a</sup> | 2  | .330                              |
| Likelihood Ratio             | 3.168              | 2  | .205                              |
| Linear-by-Linear Association | .011               | 1  | .917                              |
| N of Valid Cases             | 15                 |    |                                   |

### Crosstab

|              |    | AFP Post 4 |       | Total |        |
|--------------|----|------------|-------|-------|--------|
|              |    | < 20%      | > 20% |       |        |
| qEASL Post 4 | PR | Count      | 1     | 0     | 1      |
|              |    | % of Total | 6.7%  | 0.0%  | 6.7%   |
|              | SD | Count      | 2     | 8     | 10     |
|              |    | % of Total | 13.3% | 53.3% | 66.7%  |
|              | PD | Count      | 1     | 3     | 4      |
|              |    | % of Total | 6.7%  | 20.0% | 26.7%  |
| Total        |    | Count      | 4     | 11    | 15     |
|              |    | % of Total | 26.7% | 73.3% | 100.0% |

### Chi-Square Tests

|                              | Value              | df | Asymptotic Significance (2-sided) |
|------------------------------|--------------------|----|-----------------------------------|
| Pearson Chi-Square           | 2.983 <sup>a</sup> | 2  | .225                              |
| Likelihood Ratio             | 2.891              | 2  | .236                              |
| Linear-by-Linear Association | .694               | 1  | .405                              |
| N of Valid Cases             | 15                 |    |                                   |

Uji Spearman – Local Chemotherapy 1

### Correlations

|                |            | AFP Post 1              | mRECIST Post 1 |      |
|----------------|------------|-------------------------|----------------|------|
| Spearman's rho | AFP Post 1 | Correlation Coefficient | 1.000          | .192 |
|                |            | Sig. (2-tailed)         | .              | .089 |
|                |            | N                       | 80             | 80   |

**Correlations**

|                |            |                         | AFP Post 1 | EASL Post 1 |
|----------------|------------|-------------------------|------------|-------------|
| Spearman's rho | AFP Post 1 | Correlation Coefficient | 1.000      | .320**      |
|                |            | Sig. (2-tailed)         | .          | .004        |
|                |            | N                       | 80         | 80          |

**Correlations**

|                |            |                         | AFP Post 1 | qEASL Post 1 |
|----------------|------------|-------------------------|------------|--------------|
| Spearman's rho | AFP Post 1 | Correlation Coefficient | 1.000      | .266*        |
|                |            | Sig. (2-tailed)         | .          | .017         |
|                |            | N                       | 80         | 80           |

## Uji Spearman – Local Chemotherapy 2

**Correlations**

|                |            |                         | AFP Post 2 | mRECIST Post 2 |
|----------------|------------|-------------------------|------------|----------------|
| Spearman's rho | AFP Post 2 | Correlation Coefficient | 1.000      | -.251          |
|                |            | Sig. (2-tailed)         | .          | .089           |
|                |            | N                       | 47         | 47             |

**Correlations**

|                |            |                         | AFP Post 2 | EASL Post 2 |
|----------------|------------|-------------------------|------------|-------------|
| Spearman's rho | AFP Post 2 | Correlation Coefficient | 1.000      | .303*       |
|                |            | Sig. (2-tailed)         | .          | .038        |
|                |            | N                       | 47         | 47          |

**Correlations**

|                |            |                         | AFP Post 2 | qEASL Post 2 |
|----------------|------------|-------------------------|------------|--------------|
| Spearman's rho | AFP Post 2 | Correlation Coefficient | 1.000      | .289*        |
|                |            | Sig. (2-tailed)         | .          | .049         |
|                |            | N                       | 47         | 47           |

## Uji Spearman – Local Chemotherapy 3

**Correlations**

|                |            |                         | AFP Post 3 | mRECIST Post 3 |
|----------------|------------|-------------------------|------------|----------------|
| Spearman's rho | AFP Post 3 | Correlation Coefficient | 1.000      | -.037          |
|                |            | Sig. (2-tailed)         | .          | .859           |
|                |            | N                       | 26         | 26             |

**Correlations**

|                |            |                         | AFP Post 3 | EASL Post 3 |
|----------------|------------|-------------------------|------------|-------------|
| Spearman's rho | AFP Post 3 | Correlation Coefficient | 1.000      | -.132       |
|                |            | Sig. (2-tailed)         | .          | .520        |
|                |            | N                       | 26         | 26          |

**Correlations**

|                |            |                         | AFP Post 3 | qEASL Post 3 |
|----------------|------------|-------------------------|------------|--------------|
| Spearman's rho | AFP Post 3 | Correlation Coefficient | 1.000      | .263         |
|                |            | Sig. (2-tailed)         | .          | .194         |
|                |            | N                       | 26         | 26           |

Uji Spearman – Local Chemotherapy 4

**Correlations**

|                |            |                         | AFP Post 4 | mRECIST Post 4 |
|----------------|------------|-------------------------|------------|----------------|
| Spearman's rho | AFP Post 4 | Correlation Coefficient | 1.000      | -.275          |
|                |            | Sig. (2-tailed)         | .          | .321           |
|                |            | N                       | 15         | 15             |

**Correlations**

|                |            |                         | AFP Post 4 | EASL Post 4 |
|----------------|------------|-------------------------|------------|-------------|
| Spearman's rho | AFP Post 4 | Correlation Coefficient | 1.000      | -.100       |
|                |            | Sig. (2-tailed)         | .          | .724        |
|                |            | N                       | 15         | 15          |

**Correlations**

|                |            |                         | AFP Post 4 | qEASL Post 4 |
|----------------|------------|-------------------------|------------|--------------|
| Spearman's rho | AFP Post 4 | Correlation Coefficient | 1.000      | .189         |
|                |            | Sig. (2-tailed)         | .          | .499         |
|                |            | N                       | 15         | 15           |