PERSETUJUAN KOMISI ETIK TENTANG
PELAKSANAAN PENELITIAN BIDANG KESEHATAN
Nomor: 11/ KOMET/ FK USU/2015

Yang bertanda tangan di bawah ini, Ketua Komisi Etik Penelitian Bidang Kesehatan Fakultas
Kedokteran Universitas Sumatera Utara, setelah dilaksanakan pembahasan dan penilaian
usulan penelitian yang berjudul:

“Ekspresi 17β-Hydroxysteroid Dehydrogenase
(17BHS) Type 2 Pada Jaringan Endometriosis”

Yang menggunakan manusia dan hewan sebagai subjek penelitian dengan ketua
Pelaksana/Peneliti Utama: Andrian Octora Sinuhaji
Dari Instansi: Departemen Obstetri Dan Ginekologi FK USU

Dapat disetujui pelaksanaannya selama tidak bertentangan dengan kaidah neuremberg code
dan deklarasi helsinki.

Medan, 18 Agustus 2015
Komisi Etik Penelitian Bidang Kesehatan
Fakultas Kedokteran Universitas Sumatera Utara

Ketua,

[Signature]

Prof.dr. Sutomo Kasiman, SpPD., SpJP(K)
Karakteristik

### umur endometriosis

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 30 tahun</td>
<td>1</td>
<td>5.0</td>
<td>5.0</td>
<td>5.0</td>
</tr>
<tr>
<td>30-40 tahun</td>
<td>10</td>
<td>50.0</td>
<td>50.0</td>
<td>55.0</td>
</tr>
<tr>
<td>&gt; 40 tahun</td>
<td>9</td>
<td>45.0</td>
<td>45.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

### umur endometrium normal

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>&lt; 30 tahun</td>
<td>2</td>
<td>10.0</td>
<td>10.0</td>
<td>10.0</td>
</tr>
<tr>
<td>30-40 tahun</td>
<td>8</td>
<td>40.0</td>
<td>40.0</td>
<td>50.0</td>
</tr>
<tr>
<td>&gt; 40 tahun</td>
<td>10</td>
<td>50.0</td>
<td>50.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

### paritas endometrium normal

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>6</td>
<td>30.0</td>
<td>30.0</td>
<td>30.0</td>
</tr>
<tr>
<td>1-3</td>
<td>10</td>
<td>50.0</td>
<td>50.0</td>
<td>80.0</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>20.0</td>
<td>20.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>
Distribusi Kasus Endometriosis Berdasarkan Stadium

<table>
<thead>
<tr>
<th>stadium endometriosis</th>
<th>Frequency</th>
<th>Percent</th>
<th>Valid Percent</th>
<th>Cumulative Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>stadium 2</td>
<td>5</td>
<td>25.0</td>
<td>25.0</td>
<td>25.0</td>
</tr>
<tr>
<td>stadium 3</td>
<td>9</td>
<td>45.0</td>
<td>45.0</td>
<td>70.0</td>
</tr>
<tr>
<td>stadium 4</td>
<td>6</td>
<td>30.0</td>
<td>30.0</td>
<td>100.0</td>
</tr>
<tr>
<td>Total</td>
<td>20</td>
<td>100.0</td>
<td>100.0</td>
<td></td>
</tr>
</tbody>
</table>

Hubungan Ekspresi 17β Hydroxysteroid Dehydrogenase Tipe 2 dengan Stadium Endometriosis

endometriosis obs 1 * stadium endometriosis Crosstabulation

<table>
<thead>
<tr>
<th></th>
<th>stadium endometriosis</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>stadium 2</td>
<td>stadium 3</td>
</tr>
<tr>
<td>endometriosis obs 1</td>
<td>negatif</td>
<td>4</td>
</tr>
<tr>
<td>positif 1</td>
<td>1</td>
<td>6</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
<td>9</td>
</tr>
</tbody>
</table>

Chi-Square Tests

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>df</th>
<th>Asymp. Sig. (2-sided)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pearson Chi-Square</td>
<td>4.861a</td>
<td>2</td>
<td>.088</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>5.052</td>
<td>2</td>
<td>.080</td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>.058</td>
<td>1</td>
<td>.810</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a. 5 cells (83.3%) have expected count less than 5. The minimum expected count is 2.00.
Nilai Kappa Endometriosis

<table>
<thead>
<tr>
<th>Measure of Agreement</th>
<th>Value</th>
<th>Asymp. Std. Error</th>
<th>Approx. T</th>
<th>Approx. Sig.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kappa</td>
<td>.785</td>
<td>.144</td>
<td>4.693</td>
<td>.000</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>20</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a. Not assuming the null hypothesis.
b. Using the asymptotic standard error assuming the null hypothesis.

Perbedaan Ekspresi 17 β – Hydroxysteroid Dehidrogenase Tipe 2 pada Jaringan Endometriosis

<table>
<thead>
<tr>
<th>endometriosis obs 1 * endometrium normal Crosstabulation</th>
<th>endometrium normal</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>positif 2</td>
<td>positif 3</td>
</tr>
<tr>
<td>negatif</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Count</td>
<td>1</td>
<td>11</td>
</tr>
<tr>
<td>% within endometriosis obs negatif 1</td>
<td>8.3%</td>
<td>91.7%</td>
</tr>
<tr>
<td>% within endometrium normal negatif 1</td>
<td>16.7%</td>
<td>78.6%</td>
</tr>
<tr>
<td>% of Total negatif</td>
<td>5.0%</td>
<td>55.0%</td>
</tr>
<tr>
<td>Count negatif</td>
<td>5</td>
<td>3</td>
</tr>
<tr>
<td>% within endometriosis obs negatif 1</td>
<td>62.5%</td>
<td>37.5%</td>
</tr>
<tr>
<td>% within endometrium normal negatif 1</td>
<td>83.3%</td>
<td>14.4%</td>
</tr>
<tr>
<td>% of Total negatif</td>
<td>25.0%</td>
<td>15.0%</td>
</tr>
<tr>
<td>Count negatif</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>% within endometriosis obs positif 1</td>
<td>30.0%</td>
<td>70.0%</td>
</tr>
<tr>
<td>% within endometrium normal positif 1</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>% of Total positif</td>
<td>30.0%</td>
<td>70.0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>positi 1</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Count</td>
<td>6</td>
<td>14</td>
<td>20</td>
</tr>
<tr>
<td>% within endometriosis obs positif 1</td>
<td>30.0%</td>
<td>70.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>% within endometrium normal positif 1</td>
<td>100.0%</td>
<td>100.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>% of Total positif</td>
<td>30.0%</td>
<td>70.0%</td>
<td>100.0%</td>
</tr>
<tr>
<td>Test</td>
<td>Value</td>
<td>df</td>
<td>Asymp. Sig. (2-sided)</td>
</tr>
<tr>
<td>------------------------------------</td>
<td>--------</td>
<td>----</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Pearson Chi-Square</td>
<td>6.706</td>
<td>1</td>
<td>.010</td>
</tr>
<tr>
<td>Continuity Correction</td>
<td>4.375</td>
<td>1</td>
<td>.036</td>
</tr>
<tr>
<td>Likelihood Ratio</td>
<td>6.965</td>
<td>1</td>
<td>.008</td>
</tr>
<tr>
<td>Fisher's Exact Test</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Linear-by-Linear Association</td>
<td>6.371</td>
<td>1</td>
<td>.012</td>
</tr>
<tr>
<td>N of Valid Cases</td>
<td>20</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

a. 2 cells (50.0%) have expected count less than 5. The minimum expected count is 2.40.
b. Computed only for a 2x2 table