

## LAMPIRAN

### Lampiran 1. Surat pengantar penelitian



Nomor : 109/FSTK/D/Usahid-Ska/III/2023  
Lampiran :  
Perihal : Permohonan Ijin Penelitian

Kepada Yth.

Bapak/Ibu Pimpinan Puskesmas Perawatan Buli

Jl. Iyantoa desa geltoly

Dengan hormat,

Guna memenuhi persyaratan perkuliahan Program S1 di Universitas Sahid Surakarta, mahasiswa diwajibkan untuk menempuh skripsi / tugas akhir.

Dalam rangka melaksanakan kegiatan tersebut, bersama ini kami menyampaikan permohonan izin bagi mahasiswa kami untuk dapat melaksanakan penelitian di instansi yang Bapak/Ibu pimpin. Adapun data mahasiswa tersebut adalah sebagai berikut:

|                       |                                                                                                                           |
|-----------------------|---------------------------------------------------------------------------------------------------------------------------|
| Nama                  | : Primania Maria Puren                                                                                                    |
| Nomor Induk Mahasiswa | : 2021142001                                                                                                              |
| Program Studi         | : Farmasi                                                                                                                 |
| Judul Penelitian      | : Pengaruh Edukasi Terhadap Tingkat Pengetahuan Penggunaan Antibiotik Pada Pasien Rawat Jalan di Puskesmas Perawatan Buli |

Demikian atas perhatian dan kerja sama yang baik, kami mengucapkan terima kasih.

Surakarta, 20 Maret 2023

Mengetahui,

Dekan Fakultas Sains, Teknologi, dan Kesehatan



**Firdhaus Hari Saputro Al Haris, S.T., M.Eng.**  
NIDN. 0614068201

Tembusan :

- Arsip Fakultas.

## Lampiran 2. Surat keterangan selesai penelitian



**SURAT KETERANGAN**  
No. 2337/813/PKM.B/VII/2023

Saya yang bertanda tangan di bawah ini :

Nama : Sitti Hardiyanti, S.Farm., Apt  
NIP : 19931002 202012 2 013  
Jabatan : Kepala Ruang Farmasi Puskesmas Perawatan Buli

Dengan ini menerangkan bahwa :

Nama : Primania Maria Puren  
Tempat / Tgl Lahir : Ternate, 20 Mei 1988  
Alamat : Jln. Iyantoa RT 001/Dusun 1 Desa Sailal, kecamatan  
Maba, Kabupaten Halmahera Timur

Dan selanjutnya kami menerangkan bahwa yang bersangkutan telah selesai melakukan penelitiannya dengan judul : **"Pengaruh Edukasi Terhadap Tingkat Pengetahuan Penggunaan Antibiotik Pada Pasien Rawat Jalan Di Puskesmas Perawatan Buli"**.

Demikian surat keterangan ini kami buat dan diberikan kepada yang bersangkutan untuk dipergunakan sebagaimana.

DIKELUARKAN DI : BULI  
PADA TANGGAL : 29 Juli 2023

Kepala Ruang Farmasi



**Sitti Hardiyanti, S.Farm., Apt**  
**199310022020122013**

### **Lampiran 3. Permohonan menjadi responden**

#### **PERMOHONAN MENJADI RESPONDEN**

Dengan hormat,

Saya sebagai mahasiswa program studi S1 Farmasi Fakultas Sains, Teknologi, dan Kesehatan Universitas Sahid Surakarta:

Nama : PRIMANIA MARIA PUREN

NIM : 2021142001

Judul : PENGARUH EDUKASI TERHADAP TINGKAT PENGETAHUAN  
PENGUNAAN ANTIBIOTIK PADA PASIEN RAWAT JALAN DI  
PUSKESMAS PERAWATAN BULI

Mengajukan dengan hormat kepada Bapak/Ibu/Sdr/i untuk bersedia menjadi responden penelitian ini. Adapun tujuan penelitian ini untuk menganalisis Peran Edukasi Terhadap Tingkat Pengetahuan Penggunaan Antibiotik Pada Pasien Rawat Jalan Di Puskesmas Perawatan Buli. Oleh karena itu, mohon kesediaan Bapak/Ibu/Sdr/i untuk menjadi responden dalam penelitian ini. Saya akan menjamin kerahasiaan pendapat dan identitas Bapak/Ibu Sdr/i dalam pengisian kuesioner ini. Informasi yang Bapak/Ibu/Sdr/i berikan hanya akan dipergunakan untuk keperluan penelitian semata.

Demikian permohonan ini dibuat, atas perhatian dan partisipasi Bapak/Ibu/Sdr/i saya ucapkan terima kasih.

Surakarta, Maret 2023

Peneliti

PRIMANIA MARIA PUREN  
2021142001

#### Lampiran 4. Lembar Pernyataan menjadi Responden (*Informed Consent*)

##### PERSETUJUAN MENJADI RESPONDEN

Saya yang bertandatangan di bawah ini :

Nama : ..... (inisial boleh)

Jenis Kelamin : Perempuan/Laki-laki\*)

Umur : .....tahun

Alamat : .....

Telah mendapat keterangan secara terperinci dan jelas mengenai :

1. Penelitian yang berjudul “Pengaruh Edukasi Terhadap Tingkat Pengetahuan Penggunaan Antibiotik Pada Pasien Rawat Jalan Di Puskesmas Perawatan Buli”.
2. Prosedur penelitian dimana saya mempunyai kesempatan untuk mengajukan pertanyaan mengenai segala sesuatu yang berhubungan dengan penelitian tersebut.

Oleh karena itu saya bersedia/tidak bersedia\*) secara sukarela untuk menjadi subjek penelitian ini dengan penuh kesadaran dan tanpa paksaan.

Demikian pernyataan ini saya buat dengan sebenarnya tanpa paksaan, tekanan dari pihak manapun.

Surakarta, Maret 2023

Peneliti

Responden

PRIMANIA MARIA PUREN

( )

Keterangan :\*) coret salah satu

## Lampiran 5. Kuesioner *Per-Test* Dan *Post-Test*

### KUESIONER *PRE-TEST/POST-TEST* PENGARUH EDUKASI TERHADAP TINGKAT PENGETAHUAN PENGUNAAN ANTIBIOTIK PADA PASIEN RAWAT JALAN DI PUSKESMAS PERAWATAN BULI

No Responden : .....

Hari/Tanggal : .....

#### Petunjuk Pengisian Kuesioner

1. Pilihlah jawaban yang menurut Anda sesuai dengan memberikan tanda cek atau centhang (✓) pada salah satu jawaban yang telah disediakan.
2. Silahkan bertanya kepada peneliti apabila Anda kurang paham dengan pertanyaan yang disediakan!

#### A. Karakteristik Responden

Nama Inisial : .....

Jenis Kelamin : a. Laki-laki b. Perempuan

Usia : ..... tahun

Pendidikan : a. SD b. SMP c. SMA  
d. Diploma e. S1 f. S2  
g. S3 h. tidak sekolah

Pekerjaan : .....

Antibiotik yang sering digunakan : .....

Dengan resep/Tanpa resep :

#### B. Pengetahuan tentang ANTIBIOTIK

| No | Pertanyaan                                                                         | Benar | Salah |
|----|------------------------------------------------------------------------------------|-------|-------|
| 1. | Apakah antibiotik adalah obat yang digunakan untuk mengobati penyakit infeksi ?    |       |       |
| 2. | Apakah antibiotik harus didapatkan dengan resep dokter ?                           |       |       |
| 3. | Apakah antibiotik dapat mengobati demam, batuk, pilek dan diare akut non infeksi ? |       |       |
| 4. | Apakah antibiotik dapat mengobati penyakit infeksi                                 |       |       |

|     |                                                                                                                               |  |  |
|-----|-------------------------------------------------------------------------------------------------------------------------------|--|--|
|     | yang disebabkan oleh virus dan jamur ?                                                                                        |  |  |
| 5.  | Apakah antibiotik dapat dihentikan saat gejala sudah mulai berkurang walaupun obatnya masih ada ?                             |  |  |
| 6.  | Apakah antibiotik harus diminum sampai habis ?                                                                                |  |  |
| 7.  | Apakah penggunaan antibiotik yang tidak tepat dapat menyebabkan resistensi ?                                                  |  |  |
| 8.  | Resistensi adalah kondisi dimana antibiotik tidak mampu membunuh bakteri, virus dan jamur ?                                   |  |  |
| 9.  | Apakah antibiotik dapat diminum bersamaan dengan susu ?                                                                       |  |  |
| 10. | Apakah antibiotik merupakan golongan obat keras ?                                                                             |  |  |
| 11. | Apakah antibiotik yang sudah kadaluwarsa atau rusak dapat dibuang sembarangan ?                                               |  |  |
| 12. | Apakah antibiotik harus disimpan di tempat yang bersih, dengan suhu ruangan dan tidak boleh terkena sinar matahari langsung ? |  |  |
| 13. | Apakah antibiotik dapat disimpan untuk digunakan kembali jika keluhan berulang/kambuh kembali ?                               |  |  |
| 14. | Apakah antibiotik untuk bakteri dapat digunakan untuk infeksi virus dan jamur ?                                               |  |  |
| 15. | Apakah dosis antibiotik harus digunakan sesuai dengan resep yang didapat dari dokter ?                                        |  |  |
| 16. | Jika terjadi efek samping apakah antibiotiks boleh di hentikan ?                                                              |  |  |

Lampiran 6. Label Pelangi





**DI MINUM  
SETIAP 6 JAM**

**DI MINUM  
SETIAP 5 JAM**

**DI MINUM  
SETIAP 4 JAM**

**DI MINUM  
SETIAP 24 JAM**

**DI MINUM  
SETIAP 12 JAM**

**DI MINUM  
SETIAP 8 JAM**

LEMBARAN SOSIALISASI YANG DITEMPEL

INTERVAL WAKTU MINUM OBAT

1 x 1 : DI MINUM SETIAP 24 JAM

2 x 1 : DI MINUM SETIAP 12 JAM

3 x 1 : DI MINUM SETIAP 8 JAM

4 x 1 : DI MINUM SETIAP 6 JAM

5 x 1 : DI MINUM SETIAP 5 JAM

6 x 1 : DI MINUM SETIAP 4 JAM

### Lampiran 7. Data Penelitian

| NO RES. | JENIS KELAMIN | USIA (tahun) | PENDIDIKAN | PEKERJAAN  |
|---------|---------------|--------------|------------|------------|
| 1       | Laki-laki     | 31           | SMA        | Karyawan   |
| 2       | Laki - laki   | 28           | SMA        | Polisi     |
| 3       | Perempuan     | 45           | SMA        | IRT        |
| 4       | Perempuan     | 17           | SMA        | Pelajar    |
| 5       | Laki-laki     | 55           | SMA        | PNS        |
| 6       | Perempuan     | 27           | S1         | Karyawan   |
| 7       | Perempuan     | 29           | S1         | PNS        |
| 8       | Perempuan     | 36           | S1         | Guru       |
| 9       | Perempuan     | 32           | Diploma    | PNS        |
| 10      | Perempuan     | 27           | Diploma    | Honorar    |
| 11      | Laki-laki     | 54           | SMA        | Petani     |
| 12      | Laki-laki     | 36           | SMA        | Wiraswasta |
| 13      | Laki-laki     | 36           | SMA        | Karyawan   |
| 14      | Laki-laki     | 39           | S1         | Guru       |
| 15      | Perempuan     | 38           | SMA        | IRT        |
| 16      | Perempuan     | 22           | SMA        | Wiraswasta |
| 17      | Perempuan     | 25           | S1         | IRT        |
| 18      | Perempuan     | 27           | Diploma    | Honorar    |
| 19      | Laki-laki     | 31           | S1         | Guru       |
| 20      | Perempuan     | 23           | SMA        | IRT        |
| 21      | Perempuan     | 55           | S1         | Guru       |
| 22      | Laki-laki     | 30           | SMA        | Karyawan   |
| 23      | Perempuan     | 24           | SMA        | IRT        |
| 24      | Laki-laki     | 37           | SD         | Karyawan   |
| 25      | Perempuan     | 41           | S1         | PNS        |
| 26      | Perempuan     | 52           | SMA        | IRT        |
| 27      | Laki-laki     | 70           | S1         | PNS        |
| 28      | Laki-laki     | 56           | S1         | PNS        |
| 29      | Perempuan     | 56           | S1         | Guru       |
| 30      | Laki-laki     | 25           | SMA        | Karyawan   |
| 31      | Perempuan     | 43           | SMA        | PNS        |
| 32      | Perempuan     | 54           | SMP        | IRT        |
| 33      | Laki-laki     | 29           | SMA        | Karyawan   |
| 34      | Perempuan     | 62           | SMA        | IRT        |
| 35      | Laki-laki     | 54           | SMA        | Kades      |
| 36      | Perempuan     | 25           | SMA        | IRT        |
| 37      | Laki-laki     | 28           | SMA        | IRT        |

| NO RES. | JENIS KELAMIN | USIA (tahun) | PENDIDIKAN | PEKERJAAN  |
|---------|---------------|--------------|------------|------------|
| 38      | Perempuan     | 30           | SMA        | IRT        |
| 39      | Laki-laki     | 32           | SMA        | Karyawan   |
| 40      | Perempuan     | 49           | SMA        | IRT        |
| 41      | Laki-laki     | 29           | S1         | Guru       |
| 42      | Perempuan     | 28           | S1         | IRT        |
| 43      | Perempuan     | 42           | SMA        | IRT        |
| 44      | Laki-laki     | 45           | SMA        | Wiraswasta |
| 45      | Perempuan     | 18           | SMA        | IRT        |
| 46      | Perempuan     | 32           | SMA        | IRT        |
| 47      | Perempuan     | 22           | SMP        | IRT        |
| 48      | Perempuan     | 20           | SMA        | IRT        |
| 49      | Perempuan     | 50           | SMA        | IRT        |
| 50      | Perempuan     | 28           | SD         | IRT        |
| 51      | Perempuan     | 32           | SD         | IRT        |
| 52      | Laki-laki     | 59           | SD         | Tani       |
| 53      | Laki-laki     | 63           | SD         | Tani       |
| 54      | Perempuan     | 38           | SD         | IRT        |
| 55      | Perempuan     | 23           | SMP        | IRT        |
| 56      | Perempuan     | 38           | SMP        | IRT        |
| 57      | Perempuan     | 45           | SD         | IRT        |
| 58      | Perempuan     | 38           | SD         | IRT        |
| 59      | Perempuan     | 38           | SMA        | IRT        |
| 60      | Perempuan     | 20           | SD         | IRT        |
| 61      | Perempuan     | 35           | SMA        | IRT        |
| 62      | Laki-laki     | 36           | SMA        | Wiraswasta |
| 63      | Laki-laki     | 17           | SMA        | Karyawan   |
| 64      | Perempuan     | 45           | SMA        | IRT        |
| 65      | Perempuan     | 23           | SMP        | IRT        |
| 66      | Perempuan     | 33           | SD         | IRT        |
| 67      | Perempuan     | 21           | SMA        | IRT        |
| 68      | Perempuan     | 22           | SMP        | IRT        |
| 69      | Perempuan     | 35           | SMA        | IRT        |
| 70      | Perempuan     | 44           | SD         | Tani       |
| 71      | Perempuan     | 46           | SMP        | IRT        |
| 72      | Perempuan     | 44           | SD         | IRT        |
| 73      | Perempuan     | 28           | SMP        | IRT        |
| 74      | Laki-laki     | 25           | SMP        | Wiraswasta |
| 75      | Laki-laki     | 30           | SMP        | Tani       |
| 76      | Laki-laki     | 43           | SMP        | Tani       |
| 77      | Perempuan     | 39           | SMA        | IRT        |

| NO RES. | JENIS KELAMIN | USIA (tahun) | PENDIDIKAN | PEKERJAAN  |
|---------|---------------|--------------|------------|------------|
| 78      | Laki-laki     | 30           | SMP        | Tani       |
| 79      | Perempuan     | 32           | SMP        | Tani       |
| 80      | Perempuan     | 31           | SMA        | IRT        |
| 81      | Laki-laki     | 29           | SMP        | Wiraswasta |
| 82      | Laki-laki     | 38           | SD         | Nelayan    |
| 83      | Perempuan     | 39           | SMP        | IRT        |
| 84      | Perempuan     | 44           | SMP        | IRT        |
| 85      | Perempuan     | 51           | SD         | IRT        |
| 86      | Perempuan     | 66           | S1         | PNS        |
| 87      | Perempuan     | 37           | SMA        | PNS        |
| 88      | Perempuan     | 30           | S1         | Honorar    |
| 89      | Perempuan     | 44           | SMP        | IRT        |
| 90      | Perempuan     | 33           | SMA        | IRT        |
| 91      | Perempuan     | 28           | SMA        | IRT        |
| 92      | Perempuan     | 35           | SMA        | IRT        |
| 93      | Perempuan     | 42           | SMA        | IRT        |
| 94      | Laki-laki     | 70           | SMP        | Tani       |
| 95      | Perempuan     | 42           | SMA        | IRT        |
| 96      | Perempuan     | 28           | SMP        | Karyawan   |

| NO RES. | ANTIBIOTIK YANG DIGUNAKAN | DENGAN/ TANPA RESEP |
|---------|---------------------------|---------------------|
| 1       | Cefadroxyl                | 0                   |
| 2       | Amoxicillin               | 1                   |
| 3       | Amoxicillin               | 0                   |
| 4       | Amoksillin                | 0                   |
| 5       | Amoxicillin               | 1                   |
| 6       | Ampicillin                | 1                   |
| 7       | Amoxicillin               | 1                   |
| 8       | Amoxicillin               | 1                   |
| 9       | Amoxicillin               | 1                   |
| 10      | Amoxicillin               | 1                   |
| 11      | Amoxicillin               | 0                   |
| 12      | Ampicillin                | 1                   |
| 13      | Ciprofloxacin             | 0                   |
| 14      | Amoxicilin                | 1                   |
| 15      | Ampicillin                | 0                   |
| 16      | Ampicillin                | 0                   |
| 17      | Amoxicillin               | 1                   |
| 18      | Amoxicillin & Ampisillin  | 1                   |
| 19      | Amoxicillin               | 1                   |
| 20      | Ciprofloxacin             | 1                   |
| 21      | Cefadroxil                | 1                   |
| 22      | Ampicillin                | 1                   |
| 23      | Amoxicillin               | 0                   |
| 24      | Amoxicillin               | 0                   |
| 25      | Amoxicillin               | 1                   |
| 26      | Amoxicillin               | 0                   |
| 27      | Amoxicillin               | 1                   |
| 28      | Ampicillin                | 1                   |
| 29      | Amoxicillin               | 1                   |
| 30      | Ampicillin & Cefadroxil   | 0                   |
| 31      | Amoxicillin               | 1                   |
| 32      | Ampicillin                | 0                   |
| 33      | Ampicillin                | 0                   |
| 34      | Amoxicillin               | 0                   |
| 35      | Amoxicillin               | 1                   |
| 36      | Ampicillin                | 0                   |
| 37      | Cefadroxil                | 0                   |
| 38      | Ampicillin                | 0                   |
| 39      | Amoxicillin               | 0                   |

| NO RES. | ANTIBIOTIK YANG DIGUNAKAN | DENGAN/ TANPA RESEP |
|---------|---------------------------|---------------------|
| 40      | Amoxicillin               | 1                   |
| 41      | Amoxicillin & Ampicillin  | 1                   |
| 42      | Amoxicillin               | 1                   |
| 43      | Ampicillin                | 0                   |
| 44      | Amoxicillin & Tetrasiklin | 0                   |
| 45      | Amoxicillin               | 1                   |
| 46      | Ampicillin                | 0                   |
| 47      | Amoxicillin               | 0                   |
| 48      | Ampicillin                | 0                   |
| 49      | Amoxicillin               | 1                   |
| 50      | Ampicillin                | 0                   |
| 51      | Ampicillin                | 0                   |
| 52      | Tetrasiklin & Ampicillin  | 0                   |
| 53      | Ampicillin                | 0                   |
| 54      | Ampicillin                | 0                   |
| 55      | Amoxicillin               | 0                   |
| 56      | Amoxicillin               | 0                   |
| 57      | Amoxicillin               | 0                   |
| 58      | Ampicillin                | 0                   |
| 59      | Ampicillin                | 1                   |
| 60      | Amoxicillin               | 0                   |
| 61      | Amoxicillin               | 0                   |
| 62      | Amoxicillin               | 1                   |
| 63      | Amoxicillin               | 1                   |
| 64      | Ampicillin                | 1                   |
| 65      | Amoxicillin               | 0                   |
| 66      | Ampicillin                | 0                   |
| 67      | Ampicillin                | 0                   |
| 68      | Amoxicillin               | 0                   |
| 69      | Ampicillin                | 0                   |
| 70      | Ampicillin                | 0                   |
| 71      | Ampicillin                | 0                   |
| 72      | Amoxicillin               | 0                   |
| 73      | Ampicillin                | 1                   |
| 74      | Amoxicillin               | 0                   |
| 75      | Amoxicillin               | 0                   |
| 76      | Ampicillin                | 0                   |
| 77      | Amoxicillin               | 0                   |
| 78      | Ampicillin                | 0                   |

| <b>NO<br/>RES.</b> | <b>ANTIBIOTIK YANG DIGUNAKAN</b> | <b>DENGAN/ TANPA RESEP</b> |
|--------------------|----------------------------------|----------------------------|
| 79                 | Amoxicillin                      | 0                          |
| 80                 | Amoxicillin                      | 0                          |
| 81                 | Ampicillin                       | 0                          |
| 82                 | Ampicillin                       | 0                          |
| 83                 | Ampicillin                       | 0                          |
| 84                 | Amoxicillin                      | 1                          |
| 85                 | Amoxicillin                      | 0                          |
| 86                 | Amoxicillin                      | 1                          |
| 87                 | Amoxicillin                      | 1                          |
| 88                 | Amoxicillin                      | 1                          |
| 89                 | Amoxicillin                      | 1                          |
| 90                 | Amoxicillin                      | 1                          |
| 91                 | Amoxicillin                      | 0                          |
| 92                 | Amoxicillin                      | 1                          |
| 93                 | Amoxicillin                      | 1                          |
| 94                 | Ampicillin                       | 1                          |
| 95                 | Amoxicillin                      | 1                          |
| 96                 | Amoxicillin                      | 0                          |

| NO<br>RES. | PENGETAHUAN Tentang ANTIBIOTIK (Pre Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %     | Kat    |
|------------|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
|            | Item_1                                    | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |       |        |
| 1          | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 2          | 1                                         | 1      | 0      | 0      | 1      | 0      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 3          | 1                                         | 1      | 0      | 0      | 1      | 0      | 0      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 4          | 1                                         | 1      | 0      | 0      | 1      | 0      | 0      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 5          | 1                                         | 1      | 0      | 0      | 1      | 0      | 0      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 6          | 1                                         | 1      | 0      | 0      | 1      | 0      | 1      | 1      | 1      | 0       | 0       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 7          | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 8          | 1                                         | 1      | 0      | 0      | 1      | 0      | 0      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 9          | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 10         | 1                                         | 1      | 0      | 0      | 1      | 1      | 0      | 1      | 1      | 0       | 1       | 1       | 1       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 11         | 1                                         | 1      | 0      | 0      | 1      | 1      | 0      | 1      | 1      | 0       | 1       | 1       | 1       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 12         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 13         | 1                                         | 1      | 0      | 0      | 1      | 0      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 14         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 15         | 1                                         | 0      | 0      | 0      | 0      | 0      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 8     | 50,0% | Kurang |
| 16         | 1                                         | 0      | 0      | 0      | 0      | 0      | 1      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 0       | 6     | 37,5% | Kurang |
| 17         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 18         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 19         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 20         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 0      | 1      | 0       | 1       | 1       | 1       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 21         | 1                                         | 1      | 1      | 0      | 1      | 0      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 22         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 0      | 1       | 0       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 23         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 7     | 43,8% | Kurang |

| NO<br>RES. | PENGETAHUAN Tentang ANTIBIOTIK (Pre Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %     | Kat    |
|------------|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
|            | Item_1                                    | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |       |        |
| 24         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 7     | 43,8% | Kurang |
| 25         | 1                                         | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0       | 1       | 1       | 1       | 1       | 0       | 1       | 13    | 81,3% | Baik   |
| 26         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 6     | 37,5% | Kurang |
| 27         | 1                                         | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0       | 0       | 1       | 1       | 0       | 0       | 1       | 12    | 75,0% | Baik   |
| 28         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 0       | 5     | 31,3% | Kurang |
| 29         | 1                                         | 0      | 0      | 0      | 0      | 0      | 1      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 7     | 43,8% | Kurang |
| 30         | 1                                         | 0      | 0      | 0      | 0      | 0      | 1      | 1      | 1      | 1       | 0       | 1       | 0       | 0       | 0       | 1       | 7     | 43,8% | Kurang |
| 31         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 6     | 37,5% | Kurang |
| 32         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 0      | 1       | 0       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 33         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 0       | 1       | 0       | 0       | 1       | 1       | 5     | 31,3% | Kurang |
| 34         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 0       | 1       | 0       | 0       | 1       | 1       | 5     | 31,3% | Kurang |
| 35         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 0       | 0       | 1       | 1       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 36         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 0       | 0       | 0       | 0       | 1       | 1       | 4     | 25,0% | Kurang |
| 37         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 6     | 37,5% | Kurang |
| 38         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 6     | 37,5% | Kurang |
| 39         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 6     | 37,5% | Kurang |
| 40         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 0       | 0       | 1       | 1       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 41         | 1                                         | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 0       | 1       | 1       | 0       | 1       | 13    | 81,3% | Baik   |
| 42         | 1                                         | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 0       | 0       | 1       | 0       | 0       | 1       | 12    | 75,0% | Baik   |
| 43         | 1                                         | 0      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 7     | 43,8% | Kurang |
| 44         | 1                                         | 1      | 0      | 0      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 0       | 1       | 6     | 37,5% | Kurang |
| 45         | 1                                         | 1      | 0      | 1      | 0      | 1      | 1      | 1      | 1      | 1       | 0       | 1       | 0       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 46         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 0      | 0       | 1       | 1       | 1       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |

| NO<br>RES. | PENGETAHUAN Tentang ANTIBIOTIK (Pre Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %     | Kat    |
|------------|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
|            | Item_1                                    | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |       |        |
| 47         | 1                                         | 1      | 1      | 0      | 1      | 1      | 0      | 1      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 12    | 75,0% | Baik   |
| 48         | 1                                         | 1      | 1      | 0      | 1      | 1      | 1      | 1      | 0      | 0       | 1       | 1       | 0       | 1       | 0       | 1       | 11    | 68,8% | Cukup  |
| 49         | 1                                         | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 1      | 1       | 0       | 1       | 0       | 1       | 1       | 0       | 12    | 75,0% | Baik   |
| 50         | 1                                         | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 0       | 1       | 0       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 51         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3% | Baik   |
| 52         | 1                                         | 1      | 0      | 1      | 1      | 1      | 0      | 0      | 0      | 1       | 0       | 1       | 1       | 1       | 1       | 1       | 11    | 68,8% | Cukup  |
| 53         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 54         | 1                                         | 1      | 0      | 0      | 0      | 0      | 1      | 0      | 1      | 0       | 0       | 1       | 0       | 0       | 1       | 1       | 7     | 43,8% | Kurang |
| 55         | 1                                         | 1      | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 1       | 1       | 1       | 11    | 68,8% | Cukup  |
| 56         | 1                                         | 1      | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3% | Baik   |
| 57         | 1                                         | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |
| 58         | 1                                         | 1      | 1      | 0      | 0      | 1      | 1      | 0      | 1      | 0       | 1       | 1       | 1       | 1       | 1       | 0       | 11    | 68,8% | Cukup  |
| 59         | 1                                         | 1      | 0      | 1      | 0      | 0      | 0      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 60         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 12    | 75,0% | Baik   |
| 61         | 1                                         | 1      | 0      | 0      | 0      | 1      | 0      | 1      | 0      | 0       | 1       | 1       | 0       | 0       | 1       | 0       | 7     | 43,8% | Kurang |
| 62         | 1                                         | 1      | 0      | 1      | 0      | 1      | 1      | 1      | 1      | 0       | 0       | 0       | 1       | 1       | 0       | 1       | 10    | 62,5% | Cukup  |
| 63         | 1                                         | 1      | 0      | 1      | 1      | 1      | 1      | 0      | 1      | 0       | 1       | 1       | 0       | 1       | 1       | 0       | 11    | 68,8% | Cukup  |
| 64         | 1                                         | 1      | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 0       | 0       | 0       | 1       | 12    | 75,0% | Baik   |
| 65         | 1                                         | 1      | 0      | 1      | 0      | 0      | 0      | 0      | 1      | 1       | 1       | 1       | 0       | 1       | 1       | 1       | 10    | 62,5% | Cukup  |
| 66         | 1                                         | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 0      | 0       | 0       | 0       | 0       | 1       | 1       | 1       | 10    | 62,5% | Cukup  |
| 67         | 1                                         | 1      | 0      | 0      | 0      | 0      | 1      | 1      | 0      | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 6     | 37,5% | Kurang |
| 68         | 1                                         | 0      | 0      | 0      | 0      | 0      | 1      | 1      | 1      | 1       | 0       | 1       | 0       | 1       | 1       | 0       | 8     | 50,0% | Kurang |
| 69         | 1                                         | 1      | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 0       | 1       | 0       | 1       | 1       | 13    | 81,3% | Baik   |

| NO<br>RES. | PENGETAHUAN Tentang ANTIBIOTIK (Pre Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %     | Kat    |
|------------|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|-------|--------|
|            | Item_1                                    | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |       |        |
| 70         | 1                                         | 1      | 0      | 0      | 0      | 0      | 1      | 1      | 0      | 0       | 0       | 1       | 0       | 0       | 1       | 0       | 6     | 37,5% | Kurang |
| 71         | 1                                         | 1      | 1      | 0      | 0      | 1      | 0      | 0      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 72         | 1                                         | 0      | 0      | 0      | 1      | 1      | 0      | 0      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 9     | 56,3% | Cukup  |
| 73         | 1                                         | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 1      | 0       | 1       | 1       | 1       | 1       | 1       | 0       | 13    | 81,3% | Baik   |
| 74         | 1                                         | 1      | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 0       | 1       | 13    | 81,3% | Baik   |
| 75         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 0      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 76         | 1                                         | 0      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 1       | 1       | 1       | 10    | 62,5% | Cukup  |
| 77         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 78         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 79         | 1                                         | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 0      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 12    | 75,0% | Baik   |
| 80         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 81         | 1                                         | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 0      | 1       | 0       | 0       | 1       | 1       | 0       | 1       | 11    | 68,8% | Cukup  |
| 82         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 0      | 1       | 0       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup  |
| 83         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 0       | 1       | 12    | 75,0% | Baik   |
| 84         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 0      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 85         | 1                                         | 1      | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 11    | 68,8% | Cukup  |
| 86         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3% | Baik   |
| 87         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 0       | 1       | 1       | 1       | 12    | 75,0% | Baik   |
| 88         | 1                                         | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 1       | 1       | 0       | 0       | 13    | 81,3% | Baik   |
| 89         | 1                                         | 1      | 1      | 0      | 0      | 1      | 1      | 0      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 0       | 11    | 68,8% | Cukup  |
| 90         | 0                                         | 1      | 1      | 1      | 1      | 0      | 1      | 1      | 1      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3% | Baik   |
| 91         | 1                                         | 1      | 1      | 0      | 0      | 1      | 0      | 1      | 1      | 0       | 0       | 1       | 0       | 1       | 1       | 1       | 10    | 62,5% | Cukup  |
| 92         | 1                                         | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 0       | 10    | 62,5% | Cukup  |

| NO<br>RES. | PENGETAHUAN Tentang ANTIBIOTIK (Pre Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %     | Kat   |
|------------|-------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|-------|-------|
|            | Item_1                                    | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |       |       |
| 93         | 1                                         | 1      | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 1       | 1       | 1       | 13    | 81,3% | Baik  |
| 94         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 0       | 1       | 1       | 1       | 12    | 75,0% | Baik  |
| 95         | 1                                         | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5% | Cukup |
| 96         | 1                                         | 1      | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 0       | 1       | 0       | 0       | 1       | 12    | 75,0% | Baik  |

| NO<br>RES. | PENGETAHUAN tentang ANTIBIOTIK (Post Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %      | Kat         |
|------------|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|--------|-------------|
|            | Item_1                                     | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |        |             |
| 1          | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 2          | 1                                          | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 0       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3%  | Baik        |
| 3          | 1                                          | 1      | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 0       | 13    | 81,3%  | Baik        |
| 4          | 1                                          | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 14    | 87,5%  | Sangat Baik |
| 5          | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 15    | 93,8%  | Sangat Baik |
| 6          | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 0       | 0       | 1       | 0       | 0       | 1       | 12    | 75,0%  | Baik        |
| 7          | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 8          | 0                                          | 1      | 1      | 0      | 1      | 0      | 0      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 12    | 75,0%  | Baik        |
| 9          | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 10         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 1       | 0       | 0       | 1       | 13    | 81,3%  | Baik        |
| 11         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 1       | 0       | 0       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 12         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 13         | 1                                          | 1      | 0      | 0      | 1      | 1      | 0      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 14         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 15         | 0                                          | 0      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 16         | 1                                          | 1      | 1      | 1      | 0      | 0      | 0      | 0      | 1      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 17         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 18         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 19         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 20         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 0       | 0       | 1       | 1       | 0       | 1       | 13    | 81,3%  | Baik        |
| 21         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 22         | 1                                          | 1      | 1      | 1      | 1      | 0      | 1      | 1      | 0      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 23         | 0                                          | 0      | 0      | 1      | 1      | 1      | 0      | 1      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5%  | Cukup       |

| NO<br>RES. | PENGETAHUAN tentang ANTIBIOTIK (Post Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %      | Kat         |
|------------|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|--------|-------------|
|            | Item_1                                     | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |        |             |
| 24         | 1                                          | 1      | 0      | 0      | 0      | 0      | 0      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 25         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 26         | 1                                          | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 1      | 0       | 0       | 0       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 27         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 28         | 1                                          | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 0       | 0       | 1       | 0       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 29         | 0                                          | 1      | 0      | 1      | 1      | 0      | 1      | 0      | 1      | 0       | 1       | 0       | 1       | 1       | 1       | 1       | 10    | 62,5%  | Cukup       |
| 30         | 1                                          | 1      | 1      | 0      | 0      | 0      | 1      | 0      | 0      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 10    | 62,5%  | Cukup       |
| 31         | 1                                          | 1      | 1      | 1      | 0      | 1      | 0      | 0      | 0      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 10    | 62,5%  | Cukup       |
| 32         | 1                                          | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 1      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 12    | 75,0%  | Baik        |
| 33         | 1                                          | 0      | 1      | 1      | 1      | 0      | 0      | 0      | 0      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 34         | 1                                          | 1      | 0      | 0      | 1      | 1      | 0      | 0      | 0      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 35         | 1                                          | 1      | 1      | 1      | 1      | 0      | 0      | 1      | 1      | 1       | 1       | 0       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 36         | 1                                          | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 0       | 0       | 0       | 1       | 11    | 68,8%  | Cukup       |
| 37         | 1                                          | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 1      | 0       | 0       | 1       | 0       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 38         | 1                                          | 0      | 0      | 1      | 0      | 0      | 1      | 1      | 0      | 1       | 1       | 0       | 1       | 1       | 1       | 1       | 10    | 62,5%  | Cukup       |
| 39         | 1                                          | 1      | 0      | 0      | 1      | 0      | 1      | 1      | 0      | 0       | 0       | 1       | 1       | 1       | 1       | 1       | 10    | 62,5%  | Cukup       |
| 40         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 1       | 1       | 1       | 1       | 0       | 1       | 1       | 13    | 81,3%  | Baik        |
| 41         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 42         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 43         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0       | 0       | 0       | 1       | 0       | 1       | 1       | 12    | 75,0%  | Baik        |
| 44         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 0       | 1       | 1       | 0       | 0       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 45         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 0       | 0       | 1       | 0       | 1       | 13    | 81,3%  | Baik        |
| 46         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0       | 0       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |

| NO<br>RES. | PENGETAHUAN tentang ANTIBIOTIK (Post Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %      | Kat         |
|------------|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|--------|-------------|
|            | Item_1                                     | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |        |             |
| 47         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 48         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 1       | 1       | 1       | 0       | 0       | 1       | 1       | 12    | 75,0%  | Baik        |
| 49         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 50         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 51         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 52         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 53         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 1      | 0       | 0       | 0       | 1       | 1       | 1       | 1       | 12    | 75,0%  | Baik        |
| 54         | 1                                          | 1      | 1      | 1      | 0      | 0      | 0      | 1      | 0      | 1       | 1       | 0       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 55         | 1                                          | 1      | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 56         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 57         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 58         | 1                                          | 1      | 1      | 1      | 1      | 0      | 0      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 14    | 87,5%  | Sangat Baik |
| 59         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 0       | 0       | 1       | 1       | 1       | 1       | 1       | 12    | 75,0%  | Baik        |
| 60         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 61         | 1                                          | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 0      | 0       | 0       | 1       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 62         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 63         | 1                                          | 1      | 0      | 1      | 1      | 0      | 0      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 64         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 65         | 1                                          | 1      | 1      | 1      | 1      | 1      | 0      | 0      | 1      | 1       | 1       | 1       | 1       | 1       | 0       | 1       | 13    | 81,3%  | Baik        |
| 66         | 1                                          | 1      | 1      | 1      | 1      | 0      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 15    | 93,8%  | Sangat Baik |
| 67         | 1                                          | 1      | 1      | 1      | 1      | 0      | 1      | 0      | 0      | 1       | 0       | 1       | 0       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 68         | 1                                          | 1      | 1      | 1      | 1      | 1      | 0      | 1      | 0      | 0       | 0       | 0       | 1       | 1       | 1       | 1       | 11    | 68,8%  | Cukup       |
| 69         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |

| NO<br>RES. | PENGETAHUAN tentang ANTIBIOTIK (Post Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %      | Kat         |
|------------|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|--------|-------------|
|            | Item_1                                     | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |        |             |
| 70         | 1                                          | 1      | 1      | 1      | 0      | 0      | 0      | 1      | 1      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 12    | 75,0%  | Baik        |
| 71         | 1                                          | 1      | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 14    | 87,5%  | Sangat Baik |
| 72         | 1                                          | 1      | 1      | 1      | 1      | 1      | 0      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 15    | 93,8%  | Sangat Baik |
| 73         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 74         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 75         | 1                                          | 1      | 1      | 1      | 1      | 0      | 0      | 1      | 1      | 1       | 1       | 1       | 0       | 1       | 0       | 1       | 12    | 75,0%  | Baik        |
| 76         | 1                                          | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 0      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 12    | 75,0%  | Baik        |
| 77         | 1                                          | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 78         | 1                                          | 1      | 1      | 0      | 0      | 0      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 79         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 15    | 93,8%  | Sangat Baik |
| 80         | 1                                          | 1      | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 14    | 87,5%  | Sangat Baik |
| 81         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 0      | 0       | 0       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 82         | 1                                          | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 14    | 87,5%  | Sangat Baik |
| 83         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 84         | 1                                          | 1      | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 14    | 87,5%  | Sangat Baik |
| 85         | 1                                          | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 0       | 1       | 13    | 81,3%  | Baik        |
| 86         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 87         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 88         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 89         | 1                                          | 1      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 0       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 90         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 91         | 0                                          | 1      | 0      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 14    | 87,5%  | Sangat Baik |
| 92         | 0                                          | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |

| NO<br>RES. | PENGETAHUAN tentang ANTIBIOTIK (Post Test) |        |        |        |        |        |        |        |        |         |         |         |         |         |         |         | Total | %      | Kat         |
|------------|--------------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|-------|--------|-------------|
|            | Item_1                                     | Item_2 | Item_3 | Item_4 | Item_5 | Item_6 | Item_7 | Item_8 | Item_9 | Item_10 | Item_11 | Item_12 | Item_13 | Item_14 | Item_15 | Item_16 |       |        |             |
| 93         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 94         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |
| 95         | 1                                          | 0      | 0      | 0      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 13    | 81,3%  | Baik        |
| 96         | 1                                          | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1      | 1       | 1       | 1       | 1       | 1       | 1       | 1       | 16    | 100,0% | Sangat Baik |

**Lampiran 8. Hasil Penelitian**  
**Karakteristik Responden**  
**Frequencies**

**Descriptive Statistics**

|                    | N  | Minimum | Maximum | Mean    | Std. Deviation |
|--------------------|----|---------|---------|---------|----------------|
| Usia               | 96 | 17.00   | 70.00   | 36.8021 | 12.19890       |
| Valid N (listwise) | 96 |         |         |         |                |

**Statistics**

|         | Jenis Kelamin | Usia | Pendidikan | Pekerjaan | Antibiotik yang Digunakan | Dengan/ Tanpa Resep Dokter |
|---------|---------------|------|------------|-----------|---------------------------|----------------------------|
| N Valid | 96            | 96   | 96         | 96        | 96                        | 96                         |
| Missing | 0             | 0    | 0          | 0         | 0                         | 0                          |

**Frequency Table**

**Jenis Kelamin**

|       |           | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-----------|-----------|---------|---------------|--------------------|
| Valid | Laki-laki | 30        | 31.3    | 31.3          | 31.3               |
|       | Perempuan | 66        | 68.7    | 68.7          | 100.0              |
|       | Total     | 96        | 100.0   | 100.0         |                    |

**Usia**

|       |                            | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------------------|-----------|---------|---------------|--------------------|
| Valid | 16-25 tahun (remaja akhir) | 17        | 17.7    | 17.7          | 17.7               |
|       | 26-35 tahun (dewasa awal)  | 32        | 33.3    | 33.3          | 51.0               |
|       | 36-45 tahun (dewasa akhir) | 29        | 30.2    | 30.2          | 81.3               |
|       | 46-55 tahun (lansia awal)  | 10        | 10.4    | 10.4          | 91.7               |
|       | 56-65 tahun (lansia akhir) | 5         | 5.2     | 5.2           | 96.9               |
|       | 65 tahun keatas (manula)   | 3         | 3.1     | 3.1           | 100.0              |
|       | Total                      | 96        | 100.0   | 100.0         |                    |

### Pendidikan

|       |         | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------|-----------|---------|---------------|--------------------|
| Valid | SD      | 14        | 14.6    | 14.6          | 14.6               |
|       | SMP     | 19        | 19.8    | 19.8          | 34.4               |
|       | SMA     | 45        | 46.9    | 46.9          | 81.3               |
|       | Diploma | 3         | 3.1     | 3.1           | 84.4               |
|       | S1      | 15        | 15.6    | 15.6          | 100.0              |
|       | Total   | 96        | 100.0   | 100.0         |                    |

### Pekerjaan

|       |                | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------|-----------|---------|---------------|--------------------|
| Valid | Pelajar        | 1         | 1.0     | 1.0           | 1.0                |
|       | IRT            | 49        | 51.0    | 51.0          | 52.1               |
|       | Karyawan       | 10        | 10.4    | 10.4          | 62.5               |
|       | Wiraswasta     | 6         | 6.3     | 6.3           | 68.8               |
|       | Petani/Nelayan | 10        | 10.4    | 10.4          | 79.2               |
|       | Honoror        | 3         | 3.1     | 3.1           | 82.3               |
|       | Polisi         | 1         | 1.0     | 1.0           | 83.3               |
|       | PNS            | 9         | 9.4     | 9.4           | 92.7               |
|       | Guru           | 6         | 6.3     | 6.3           | 99.0               |
|       | Kepala Desa    | 1         | 1.0     | 1.0           | 100.0              |
|       | Total          | 96        | 100.0   | 100.0         |                    |

### Antibiotik yang Digunakan

|       |                           | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------------------|-----------|---------|---------------|--------------------|
| Valid | Amoxicillin               | 54        | 56.3    | 56.3          | 56.3               |
|       | Ampicillin                | 32        | 33.3    | 33.3          | 89.6               |
|       | Cefadroxyl                | 3         | 3.1     | 3.1           | 92.7               |
|       | Ciprofloxacin             | 2         | 2.1     | 2.1           | 94.8               |
|       | Amoxicillin & Ampicillin  | 2         | 2.1     | 2.1           | 96.9               |
|       | Ampicillin & Cefadroxil   | 1         | 1.0     | 1.0           | 97.9               |
|       | Amoxicillin & Tetrasiklin | 1         | 1.0     | 1.0           | 99.0               |
|       | Tetrasiklin & Ampicillin  | 1         | 1.0     | 1.0           | 100.0              |
|       | Total                     | 96        | 100.0   | 100.0         |                    |

### Dengan/ Tanpa Resep Dokter

|       |                     | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|---------------------|-----------|---------|---------------|--------------------|
| Valid | Tanpa Resep Dokter  | 55        | 57.3    | 57.3          | 57.3               |
|       | Dengan Resep Dokter | 41        | 42.7    | 42.7          | 100.0              |
|       | Total               | 96        | 100.0   | 100.0         |                    |

### Analisis Univariat

### Frequencies

#### Statistics

|   |         | Pretest_kat | Posttest_Kat |
|---|---------|-------------|--------------|
| N | Valid   | 96          | 96           |
|   | Missing | 0           | 0            |

### Frequency Table

#### Pretest\_kat

|       |        | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|--------|-----------|---------|---------------|--------------------|
| Valid | Kurang | 22        | 22.9    | 22.9          | 22.9               |
|       | Cukup  | 40        | 41.7    | 41.7          | 64.6               |
|       | Baik   | 34        | 35.4    | 35.4          | 100.0              |
|       | Total  | 96        | 100.0   | 100.0         |                    |

#### Posttest\_Kat

|       |             | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------------|-----------|---------|---------------|--------------------|
| Valid | Cukup       | 20        | 20.8    | 20.8          | 20.8               |
|       | Baik        | 31        | 32.3    | 32.3          | 53.1               |
|       | Sangat Baik | 45        | 46.9    | 46.9          | 100.0              |
|       | Total       | 96        | 100.0   | 100.0         |                    |

## Uji Normalitas

|             |          | Tests of Normality              |    |      |              |    |      |
|-------------|----------|---------------------------------|----|------|--------------|----|------|
| Kelompok    |          | Kolmogorov-Smirnov <sup>a</sup> |    |      | Shapiro-Wilk |    |      |
|             |          | Statistic                       | df | Sig. | Statistic    | df | Sig. |
| Pengetahuan | Pretest  | .163                            | 96 | .000 | .896         | 96 | .000 |
|             | Posttest | .221                            | 96 | .000 | .866         | 96 | .000 |

a. Lilliefors Significance Correction

## Uji Homogenitas

|             |                                      | Test of Homogeneity of Variance |     |         |      |
|-------------|--------------------------------------|---------------------------------|-----|---------|------|
|             |                                      | Levene                          |     | df2     | Sig. |
|             |                                      | Statistic                       | df1 |         |      |
| Pengetahuan | Based on Mean                        | 1.332                           | 1   | 190     | .250 |
|             | Based on Median                      | 1.044                           | 1   | 190     | .308 |
|             | Based on Median and with adjusted df | 1.044                           | 1   | 170.824 | .308 |
|             | Based on trimmed mean                | 1.182                           | 1   | 190     | .278 |

## Analisis Bivariat (Uji Hipotesis)

### NPar Tests

### Wilcoxon Signed Ranks Test

|                    |                | Ranks           |           |              |
|--------------------|----------------|-----------------|-----------|--------------|
|                    |                | N               | Mean Rank | Sum of Ranks |
| Pretest - Posttest | Negative Ranks | 96 <sup>a</sup> | 48.50     | 4656.00      |
|                    | Positive Ranks | 0 <sup>b</sup>  | .00       | .00          |
|                    | Ties           | 0 <sup>c</sup>  |           |              |
|                    | Total          | 96              |           |              |

a. Pretest < Posttest

b. Pretest > Posttest

c. Pretest = Posttest

### Test Statistics<sup>a</sup>

| Pretest - Posttest     |                     |
|------------------------|---------------------|
| Z                      | -8.618 <sup>b</sup> |
| Asymp. Sig. (2-tailed) | .000                |

a. Wilcoxon Signed Ranks Test

b. Based on positive ranks.

