**Tabel 1.** Karakteristik Subjek Penelitian

|  |  |  |
| --- | --- | --- |
| **Karakteristik** | **Jumlah (n=23)** | **Persentase** |
| **Kategori usia** |  |  |
|  | 30-39 tahun | 1 | 4% |
|  | 40-49 tahun | 0 | 0% |
|  | 50-59 tahun | 6 | 26% |
|  | 60-69 tahun | 13 | 57% |
|  | 70-79 tahun | 3 | 13% |
|  | **Total** | **23** | **100%** |
| **Jenis kelamin** |  |  |
|  | Laki-laki | 7 | 30% |
|  | Perempuan | 16 | 70% |
|  | **Total** | **23** | **100%** |
| **Durasi DM** |  |  |
|  | <6 bulan | 1 | 4% |
|  | 6 bulan-1 tahun | 3 | 13% |
|  | >1-5 tahun | 5 | 22% |
|  | >5-10 tahun | 7 | 30% |
|  | >10 - 20 tahun | 7 | 30% |
|  | **Total** | **23** | **100%** |
| **Gejala ISK** |  |  |
|  | Tidak ada | 4 | 17% |
|  | Dengan gejala ISK | 19 | 83% |
|  | **Total** | **23** | **100%** |

**Tabel 2.** Morfologi Koloni dan Morfologi Sel

|  |  |  |
| --- | --- | --- |
| **Kode isolat** | **Morfologi koloni** | **Morfologi sel** |
| **Agar Mac Conkey** | **Agar EMB** |
| **Permukaan** | **Tepi** | **Bentuk** | **Warna** | **Warna** |
| 6 | Cembung | Utuh | Bulat | Merah | Ungu pekat | Basil, Gram negatif |
| 11 | Datar | Utuh | Bulat | Merah muda | Putih | Basil, Gram negatif |
| 38 B | Cembung | Utuh | Bulat | Merah | Pink | Basil, Gram negatif |
| 42 A | Cembung | Utuh | Bulat | Merah | Ungu | Basil, Gram negatif |
| 45 | Cembung | Utuh | Bulat | Merah | Ungu | Basil, Gram negatif |
| 56 | Datar | Utuh | Bulat | Merah muda | Putih | Basil, Gram negatif |
| 58 A | Cembung | Utuh | Bulat | Merah | Ungu | Basil, Gram negatif |
| 58 B | Cembung | Utuh | Bulat | Merah muda | Putih | Basil, Gram negatif |
| 63 A | Datar | Bergelombang | Bulat | Merah muda | putih | Basil, Gram negatif |
| 63 B | Cembung | Utuh | Bulat | Merah | Ungu pekat | Basil, Gram negatif |
| 67 B | Datar | Utuh | Bulat | Merah muda | Ungu | Basil, Gram negatif |
| 69 | Datar | Utuh | Iregular | Merah muda | Putih | Basil, Gram negatif |
| 72 A | Cembung | Utuh | Bulat | Merah muda | Putih | Basil, Gram negatif |
| 73 A | Cembung | Utuh | Bulat | Merah | Ungu pekat | Basil, Gram negatif |
| 73 B | Cembung | Utuh | Bulat | Merah muda | Pink | Basil, Gram negatif |
| 74 B | Datar | Utuh | Bulat | Merah muda | Putih | Basil, Gram negatif |
| 76 | Datar | Utuh | Bulat | Merah muda | Putih | Basil, Gram negative |
| 82 | Datar | Utuh | Bulat | Merah muda | Putih | Basil, Gram negatif |
| 88 | Cembung | Utuh | Iregular | Merah muda | Pink | Basil, Gram negatif |
| 89 A | Cembung | Utuh | Bulat | Merah | Putih | Basil, Gram negatif |
| 89 A EMB | Cembung | Utuh | Bulat | Merah muda | Ungu | Basil, Gram negatif |
| 94 EMB | Cembung | Utuh | Bulat | Merah | Ungu | Basil, Gram negatif |
| 95 EMB | Cembung | Utuh | Bulat | merah | Ungu | Basil, Gram negatif |
| 96 EMB | Cembung | Utuh | Bulat | Merah | Putih | Basil , Gram negatif |
| 99 EMB | Cembung | Utuh | Bulat | Merah | Ungu | Basil, Gram negatif |
| 102 A EMB | Cembung | Utuh | Bulat | Merah | Ungu | Basil, Gram negatif |
| 102 B | Datar | Bergelombang | Bulat | Merah muda | putih | Basil, Gram negatif |
| 103 A | Datar | Bergelombang | Bulat | Merah muda | Putih | Basil, Gram negatif |
| 103 B | Cembung | Utuh | Bulat | Merah | Ungu pekat | Basil, Gram negatif |

**Tabel 3.** Hasil Uji Biokimia

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Kode**  | **Motil** | **Glu** | **lak** | **man** | **mal** | **sak** | **indol** | **h2s** | **urea** | **SC** | **OX** | **Kat** | **Jenis bakteri** |
| 6 | - | +gas | + | + | + | + | - | - | - | - | - | - | *Escherichia coli* |
| 11 | - | - | - | - | - | - | - | - | + | + | + | + | *Pseudomonas aeruginos* |
| 38 B | + | + | + | + | + | + | + | - | - | - | + | + | *Enterobacter aerogenes* |
| 42 A | - | +gas | + | + | + | - | + | - | - | - | - | + | *Escherichia coli* |
| 45 | - | +gas | + | + | + | + | - | - | + | + | - | + | *Escherichia coli* |
| 56 | - | - | - | - | - | - | - | - | + | + | + | + | *Pseudomonas aeruginos* |
| 58 A | + | +gas | + | + | + | + | - | - | + | + | - | - | *Escherichia coli* |
| 58 B | - | - | - | - | - | - | - | - | - | + | - | + | *Pseudomonas aeruginos* |
| 63A | + | +gas | + | + | + | + | - | - | + | + | - | + | *Shigella sp.* |
| 63 B | - | +  | - | + | + | + | - | - | + | + | - | + | *Escherichia coli* |
| 67B | + | +gas | + | + | + | + | - | - | - | + | + | + | *Escherichia coli* |
| 69 | - | - | - | - | - | - | - | - | + | + | + | + | *Pseudomonas aeruginos* |
| 72A | - | - | - | - | - | - | - | - | + | + | + | + | *Pseudomonas aeruginos* |
| 73 A | + | +gas | + | + | + | + | - | - | - | - | - | + | *Escherichia coli* |
| 73 B | + | + | + | + | + | + | - | - | + | + | - | + | *Enterobacter aerogenes* |
| 74B | - | - | - | - | - | - | - | - | + | + | + | + | *Pseudomonas aeruginos* |
| 76 | - | - | - | - | - | - | - | - | + | + | + | + | *Pseudomonas aeruginos* |
| 82 | - | - | - | - | - | - | - | - | + | + | + | + | *Pseudomonas aeruginos* |
| 88 | - | +gas | + | + | + | + | - | - | + | + | + | + | *Klebsiella sp* |
| 89 A | - | - | - | - | - | - | - | - | - | - | + | + | *Pseudomonas aeruginos* |
| **Kode**  | **Motil** | **Glu** | **lak** | **man** | **mal** | **sak** | **indol** | **h2s** | **urea** | **SC** | **OX** | **Kat** | **Jenis bakteri** |
| 89 A EMB | + | + gas | + | + | + | + | + | - | - | - | +  | + | *Escherichia coli* |
| 94 EMB | + | + gas | + | + | + | + | - | - | + | + | - | + | *Escherichia coli* |
| 95 EMB | + | + gas | + | + | + | + | - | - | + | + | +  | + | *Escherichia coli* |
| 96 EMB | + | + gas | - | + | + | + | + | - | - | - | - | - | *Enterobacter aerogenes* |
| 99 EMB | + | + gas | + | + | + | + | - | - | + | + | - | + | *Escherichia coli* |
| 102 A EMB | + | + gas | ­+ | + | + | + | - | - | + | + | - | + | *Escherichia coli* |
| 102 B | + | +gas | - | + | + | + | - | - | + | + | + | - | *Shigella sp.* |
| 103A | - | - | - | - | - | - | - | - | + | + | - | + | *Pseudomonas aeruginosa* |
| 103 B | + | +gas | + | + | + | + | - | - | + | + | + | + | *Escherichia coli* |