

## Supplementary Information

**Supplementary Table 1: Results of hvKp Based on Age Group**

| Age Group (Years) | Total hvKp Samples (n = 18) | Number and Percentage (%) |
|-------------------|-----------------------------|---------------------------|
| Below 25          | 0                           | 0                         |
| 25–45             | 2                           | 11.12%                    |
| 45–65             | 13                          | 72.23%                    |
| Above 65          | 3                           | 16.67%                    |

**Supplementary Table 2: Antimicrobial Resistance Patterns of hvKp and cKp**

| Antimicrobial Agent     | hvKp<br>(n = 18) | Number and<br>Percentage (%) | cKp<br>(n = 62) | Number and<br>Percentage (%) | p-<br>value |
|-------------------------|------------------|------------------------------|-----------------|------------------------------|-------------|
| Amoxiclav               | 7                | 38.89%                       | 18              | 29.03%                       | 0.564       |
| Amikacin                | 7                | 38.89%                       | 13              | 20.97%                       | 0.229       |
| Cefotaxime              | 8                | 44.45%                       | 17              | 27.42%                       | 0.152       |
| Ceftazidime             | 8                | 44.45%                       | 17              | 27.42%                       | 0.152       |
| Ciprofloxacin           | 8                | 44.45%                       | 14              | 22.59%                       | 0.088       |
| Piperacillin/Tazobactam | 4                | 22.23%                       | 15              | 24.19%                       | 0.568       |
| Gentamicin              | 9                | 50%                          | 15              | 24.19%                       | 0.038       |
| Meropenem               | 5                | 27.78%                       | 13              | 20.97%                       | 0.375       |

**Supplementary Table 3: Comparison of ESBL Producers Between hvKp and cKp**

| Antimicrobial<br>Susceptibility | hvKp (n<br>= 18) | Number and<br>Percentage (%) | cKp (n<br>= 62) | Number and<br>Percentage (%) | p-<br>value |
|---------------------------------|------------------|------------------------------|-----------------|------------------------------|-------------|
| ESBL Production                 | 10               | 55.56%                       | 17              | 27.42%                       | 0.01        |