Supplemental Table 1: Characteristics of DO facilities by definite case status

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| --- | --- | --- |
|  | n (%) |  |
|  | Clinics with Definite Case(n=5) | Clinics without Definite Case(n=45) | p-value |
| Practice dialyzer reuse | 5 (100%) | 38 (84%) | 0.35 |
| Renaclear® use1 | 1 (20%) | 1 (2%) | 0.06 |
| On-site reprocessing | 4 (80%) | 34 (76%) | 0.83 |
| Automated reprocessing |  3/4 (75%) |  30/34 (88%) | 0.77 |
| 1Machine used to clean dialyzer headers |  |

Supplemental Table 2: Positive *B. cepacia* or *S. maltophilia* environmental samples or patient isolates (CDC)

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| --- | --- | --- | --- |
| **Clinic** | **Specimen Type** | **Specimen Description** | **Growth Results** |
| Clinic A | Isolate | Patient blood isolate | *Burkholderia cepacia* |
| Clinic A | Swab | Renaclear® dialyzer header connector1 | *Burkholderia cepacia* |
| Clinic A | Swab | Renaclear® water inlet | *Burkholderia cepacia* |
| Clinic B | Water | Dialyzer rinsing sink connector2 | *Burkholderia cepacia* |
| Clinic B | Water | Dialysis machine inlet | *Burkholderia cepacia* |
| Clinic B | Water | Post reverse-osmosis water | *Burkholderia cepacia* |
| Clinic B | Isolate | Patient blood isolate | *Stenotrophomonas maltophilia* |
| Clinic B | Swab | Dialyzer rinsing sink connector2 | *Burkholderia cepacia* |
| Clinic E | Swab | Dialyzer rinsing sink connector2 | *Stenotrophomonas maltophilia* |
| Clinic G | Isolate | Patient blood isolate | *Burkholderia cepacia* |
| 1Connects Renaclear® machine to the dialyzer blood port2Connects rinsing system to the dialyzer dialysate port |

Supplementary Table 3: Characteristics of visited clinics (A-F)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Clinic** | **Patient Census1,2** | **Patients on Reuse (%)2** | **Dialyzer Rinsing Technique** | **Reprocessing Germicide**  | **Manual vs. Automated Reprocessing3** | **No. Positive Environmental Samples** |
| Clinic A | 130 | 80.5 | Manual Rinsing | Percidin | Automated | 2 |
| Clinic B | 130 | 74.6 | Reverse ultrafiltration sink | Percidin | Automated | 5 |
| Clinic C | 230 | 64.4 | Reverse ultrafiltration sink | Percidin | Manual | 0 |
| Clinic D | 120 | 81.3 | Reverse ultrafiltration sink | Percidin | Automated | 0 |
| Clinic E | 140 | 83.7 | Reverse ultrafiltration sink | Percidin | Manual | 1 |
| Clinic F | 100 | 39.0 | Reverse ultrafiltration sink | Percidin | Automated | 0 |
| 1Rounded to the nearest 102As of 9/1/20143All visited clinics reprocessed dialyzers on-site |