

## C.4.1.D.3 AIM1: Reducing Rates of Dialysis Events

**Project Contact:** Jewel Peterman, RN BSN

**Email:** [jpeterman@nw18.esrd.net](mailto:jpeterman@nw18.esrd.net)

**Phone:** 888-268-1539

### INTRODUCTION

The goal of this project is to reduce rates of NHSN Dialysis Events, specifically positive blood cultures.

### TASKS

Project facilities will continue to use the CDC audit tools for reducing blood stream infections in dialysis patients. Results will be reported and monitored monthly in NHSN. At each facility, patients will also assist in the development of interventions as well as completing monthly CDC Audits on staff.

### EXPECTATIONS

1. **Acknowledge clinic participation** [here](#).
2. **Audits**
  - a. The NHSN User will need to [confer rights](#) to the Network
  - b. Audit data due in NHSN by the 5<sup>th</sup> each month
  - c. NHSN will ask for number of successful AND number of total observations
3. **Webinars**
  - a. Held third Thursday monthly; attendance is mandatory
  - b. Presentation, one time
4. **Clinic-specific Root Cause Analysis and Focused Intervention**

### RESOURCES

- [CDC Page on Preventive Process Measures](#)
- [NHSN Login](#)

### EVALUATION

Audit Compliance and BSI Rates monitored monthly

$$\text{BSI Rate} = \frac{\text{\# positive blood cultures}}{\text{Total \# patient months}} * 100$$

# 2017

## Audit Minimums

- ✓ 40 Hand Hygiene
  - 30 by staff, on staff
  - 10 by patients, on staff
- ✓ 20 AVF/AVG Cannulation
- ✓ 20 CVC connection/  
disconnection
- ✓ 10 Dialysis Station  
Disinfection
- ✓ 10 Medication Practices

