



## Good Afternoon HAI LAN Workgroup



### February

Is that time of the month again and we have lots of information that has been released since the beginning of the year. Let's start with the following HAI/Sepsis updates for this month:

#### **\_ Recommendations for reducing transmission of the Hepatitis C virus:**

On February 11, 2016, The Centers for Medicare & Medicaid Services (CMS) is informing the End-Stage Renal Disease (ESRD) Network Organizations (Networks) that the Centers for Disease Control and Prevention (CDC) released recommendations for reducing transmission of the Hepatitis C virus (HCV) during in-center hemodialysis treatment. If you have not already done so, please review the fact sheet regarding these CDC recommendations by clicking on the following link: <http://emergency.cdc.gov/han/han00386.asp>

#### **\_ CDC Interventions show sustained success for outpatient hemodialysis infection prevention (lots of good stuff):**

A [new CDC study](#) shows that decreases to certain bloodstream infection (BSI) rates can be maintained through the use and implementation of CDC dialysis BSI prevention tools. The new study reported a 44% drop in access-related bloodstream infections (ARBSI) and estimated more than 60% of expected ARBSIs may have been prevented over the four year period among dialysis patients treated at facilities using the [CDC's Core Interventions for Dialysis BSI Prevention](#) as part of a collaborative project.

Collectively known as the [CDC Core Interventions](#), these tools address

- Feedback and Surveillance through the [National Healthcare Safety Network](#) (NHSN)
- Hand hygiene observations using [CDC audit tools](#),
- Staff and Patient Education,
- Dialysis catheter hub disinfection, known as "[Scrub the Hub](#)",
- Catheter Reduction
- Catheter/Vascular access care observations using [CDC Dialysis audit tools](#), and
- Chlorhexidine and Antimicrobial ointment use for catheter exit site care.

This study followed up with 17 outpatient dialysis facilities that implemented CDC BSI prevention tools as part of a CDC-initiated infection prevention collaborative.

CDC's [2013 study](#) of the collaborative reported drops in [overall BSI and ARBSI](#) during the first 15 months of the intervention period. The present study tracked the progress of these clinics for an additional 33-months into the intervention, referenced as the *later intervention* period. Reductions in ARBSI rates continued at dialysis facilities during the "*later intervention*" period even after formal collaborative efforts and intensive technical assistance from CDC ended. These findings show that reduction in

infection rates are both achievable and sustainable up to four years following adoption of the [CDC Core Interventions](#). No changes in BSI rates were detected in this study.

For further information on how dialysis facilities can prevent BSI by following CDC'S Core Intervention, please visit [CDC Dialysis](#) website and download [checklists](#)  and observation [audit tools](#) . Additionally, CDC encourages dialysis healthcare providers to utilize the FREE Continuing Education (CE) course "[Infection Prevention in Dialysis Settings](#)", which reviews CDC recommended practices and techniques, in an understandable and applicable format.

**Stay tuned!!!**



**Webinars!!!!**

Good news! On Thursday, March 17, 2016, TMF will present a free learning session webinar called **Improve Early Detection and Management of Sepsis**. Hit Ctrl+Click on the following link to register and add this event to your calendar: [event page](#) **[Add this event to your calendar.](#)**

### **Day of the Event**

Please join the webinar 15 minutes prior to the presentation to ensure proper set up.

1. Go to the [event page](#).
2. Enter the registration ID from your confirmation email.
3. Enter the password (case sensitive): **Sepsis1**
4. Click "Join Now."
5. Dial: 888-884-2150. No access code required.

If you have any questions or problems accessing the meeting, please call the Ventech Solutions WebEx Helpline at 571-598-1988.

This webinar will be recorded and posted to Recorded Events on the [Readmissions Network](#), [Medication Safety Network](#) and [Behavioral Health Network](#) within 10 - 15 business days of the event.