



Overview Of The Day

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The Goals That We Set To Accomplish In 2010

- Have a customized version of the WHO Surgical Safety Checklist used effectively for every patient undergoing surgery in the state of South Carolina
- Develop strategies to engage physicians in this work
- Learn how to scale a quality improvement initiative across an entire state
- Apply this program to additional states and health systems – South Carolina hospitals becoming the model for safety

Safe Surgery 2015: South Carolina Checklist Template

Before Induction of Anesthesia

Nurse and Anesthesia Provider Verify:

- Patient identification (name and DOB)
- Surgical site
- Surgical Procedure to be performed matches the consent
- Site marked
- Known allergies
- Patient Positioning
- The anesthesia safety check has been completed

Anesthesia Provider Shares Patient Specific Information with the Team:

- Anticipated airway or aspiration risk
- Risk of significant blood loss
 - Two IVs/central access and fluids planned
 - Type and crossmatch/screen
 - Blood availability
- Risk of hypothermia - operation >1h
 - Warmer in place
- Risk of venous thromboembolism
 - Boots and/or anticoagulants in place

Before Skin Incision

Entire Surgical Team:

- Is everyone ready to perform the time out?
 - Please state your name and role
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- Patient's name
 - Surgical procedure to be performed
 - Surgical site
 - Essential imaging available
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- Has antibiotic prophylaxis been given within the last 60 minutes?
 - Plan for redosing discussed

Briefing

Surgeon Shares:

- Operative Plan
- Possible difficulties
- Expected duration
- Anticipated blood loss
- Implants or special equipment needed

Anesthesia Provider Shares:

- Anesthetic plan
- Airway concerns
- Other concerns

Circulating Nurse and Scrub Tech Share:

- Sterility, including indicator results
- Equipment issues
- Other concerns

Surgeon says:

"Does anybody have any concerns? If you see something that concerns you during this case, please speak up."

Before Patient Leaves Room

Nurse reviews with Team:

- Instrument, sponge and needle counts are correct
- Name of the procedure performed
- Specimen labeling
 - Read back specimen labeling including patient's name

Debriefing

Entire Surgical Team Discusses:

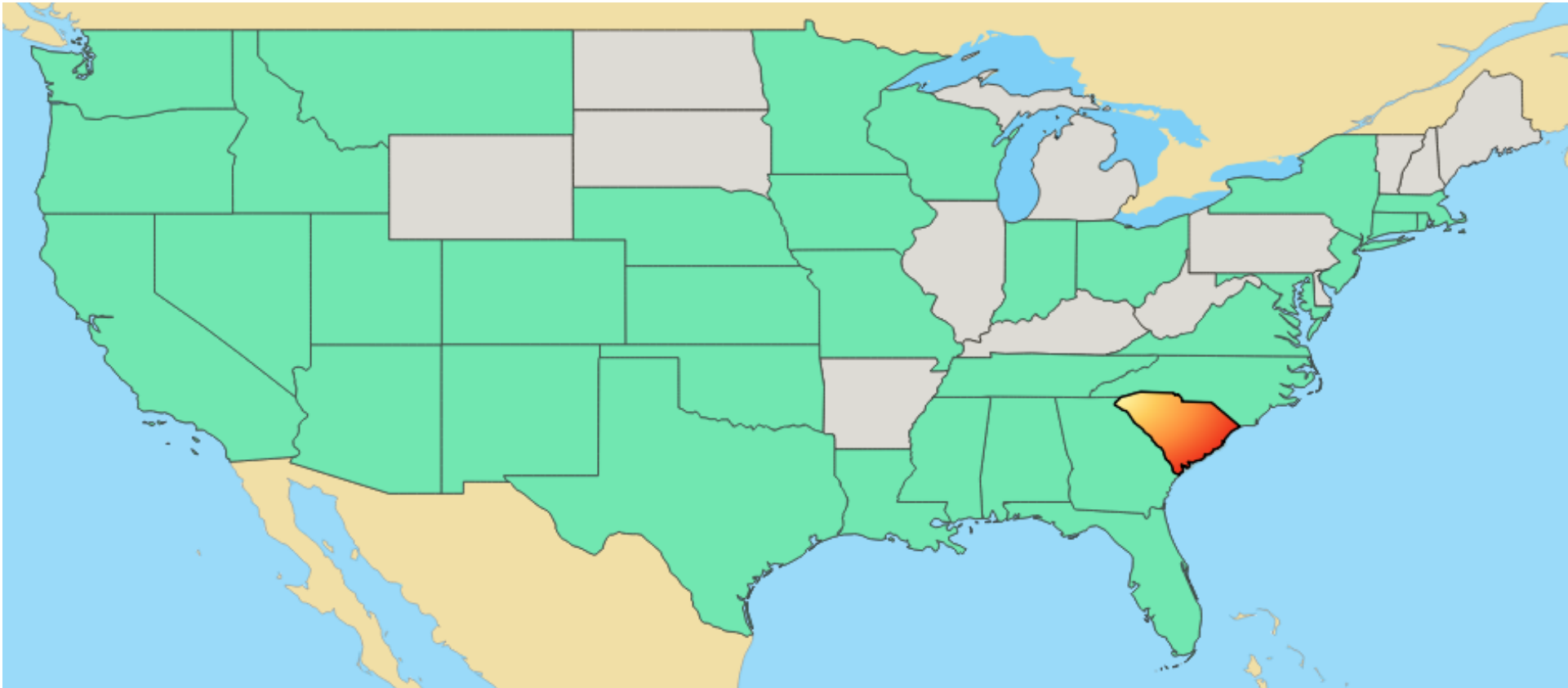
- Equipment problems that need to be addressed.
- Key concerns for patient recovery and management
- What could have been done to make this case safer or more efficient



South Carolina Program Activities

Hospitals that participated in the webinar educational series	52
Number of clinicians trained over 6 OR Team Training Sessions	223
Number of clinicians trained over 4 in-person meetings	275
Hospital visits by Safe Surgery 2015 team	103

Program's Impact Across The United States



**400+ Healthcare Facilities Across
The United States**

Today We Will:

- Talk
- Listen
- Share

Today's Agenda

- 9:30-9:45** **The Checklist: Good, Bad, or Doesn't Matter...**
- 9:45-10:30** **Keeping Your Checklist Efforts Going: Panel Discussion**
- 10:30-10:40** **Break**
- 10:40-11:30** **A Deep Dive Into Pre-induction of Anesthesia Checklist**
- 11:30-12:15** **Lunch**
- 12:15-1:00** **A Deep Dive Into Before Skin Incision Checklist**
- 1:00-1:45** **A Deep Dive Into Before Patient Leaves The Room Checklist**
- 1:45-2:15** **Creating A System To Solve Issues Identified In The Debriefing**
- 2:15-2:25** **Break**
- 2:25-3:20** **Lessons Learned From SC Hospitals and Next Steps**
- 3:20-3:30** **Supporting The Checklist Initiative: A Perspective From Executive Leadership**
- 3:30-3:50** **Your Next Steps**
- 3:50-4:00** **Closing Remarks**

What Happens in This Room
Stays in This Room

The Basic Assumption

We believe that everyone participating in this activity is intelligent, capable, cares about doing their best, and wants to improve.

We Will Be Learning
With You Today And
Trying New Things