

2019

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APIC EDUCATION

The ABCs of SPD, OR, and IPC Collaboration

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Disclosures

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- Carole Leone: No disclosures
- Carol Sykora: No disclosures
- Martin Gitonga: No disclosures
- Sara Vinson: No disclosures

What we do...

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Welcome!

- Discussion among 3 disciplines (Martin-OR, Carol-IP, and Sara-SPD)
- Scenarios
 - Audience discuss in small groups—what would you do?
 - Expert panel will present how they would handle the situation
- Audience Questions

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Learning Objectives

- Explain the role of the Infection Preventionist (IP) in working with Sterile Processing Department (SPD) and the Operating Room (OR)
- Identify at least three common issues that require participation by members of IP, SPD, and the OR
- Articulate at least three ways that an IP can foster relationships with the SPD and the OR

- What is your worst fear coming from an IP standpoint?

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Establish Relationship

- Regular visits
- Attendance at IP committee
- IP inservices highlighting impact of sterilization issues--SSIs

Relationship Building Tips for SPD/ IP

Each facility manager may have their own needs and expectations.

- Starting out with 1:1 meetings to discuss gaps in processes or desired environmental issues can be done through established audit tools
- After issues are addressed, then quarterly meetings can be helpful in ensuring sustainability of improvements.
- As needed meetings should be scheduled for upcoming construction, facility repairs, product or process changes, and support for practice adherence (i.e. point of use cleaning).

- What happens when foreign objects, such as cement, are in the sterile trays?
 - What if it's just one item in a tray?
 - What if it's a one-of-a-kind item/ tray?

OR Example Issue

- What are the mystery black flakes at the bottom of this pan?



The Mystery is Solved after Collaboration



- What is the Infection Preventionist looking for when they walk through SPD?

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Keys to fostering relationship

- Joint rounding
- Creation of rounding tool together



Example Audit Tool Customized by SPD/ IP

STERILE PROCESSING AUDIT TOOL

Audit conducted by:	Date:	(ground floor)
	Date:	(2 nd floor/OR)
Personnel		Comments:
• Know how to access policies/procedures, which are easily accessible	Yes	No
• Consistently adhere to dress code	Yes	No
• Use PPE and remove properly	Yes	No
• Use PPE liquid resistant gown w/sleeves, head cover, face and eye protection, adequate decontamination gloves (mask PRN)	Yes	No
Facility Design		
• Ceilings flush surface, intact materials with recessed and enclosed pipes, ceiling tiles are clean.	Yes	No
• Doors and windows kept closed	Yes	No
• Handwashing stations conveniently located in clean and decontamination areas	Yes	No
• Eye wash stations located within 10 seconds travel time, routinely tested, OSHA compliant	Yes	No
• Functional work flow pattern	Yes	No
• Dirty to clean workflow pattern	Yes	No
• Pass-through window kept closed	Yes	No
Traffic patterns		
• Restricted to authorized personnel only	Yes	No
• Cardboard boxes removed before items are brought to clean areas	Yes	No
• Temperature and humidity levels monitored and recorded daily	Yes	No
Housekeeping procedures		
• All areas cleaned daily	Yes	No
• Separate cleaning equipment for decontamination	Yes	No
Decontamination		
• Appropriate cleaning and decontamination solutions	Yes	No
• Expiration dates current (enzymatic/other solutions)	Yes	No
• Solution containers labeled	Yes	No
• Contaminated items transported in covered containers marked biohazard	Yes	No
• Equipment is operated following manufacturer instructions	Yes	No
• Equipment is loaded properly for cleaning efficiency	Yes	No
• Hinged instruments are opened	Yes	No
• Multi-part instruments are disassembled as appropriate	Yes	No

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Martin-OR
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- What should I do when a patient wants to take home his hardware/ gallstone/ gold tooth?

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Sara-SPD
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- Does your staff use Immediate Use Sterilization (IUSS)? How do you assess competency?

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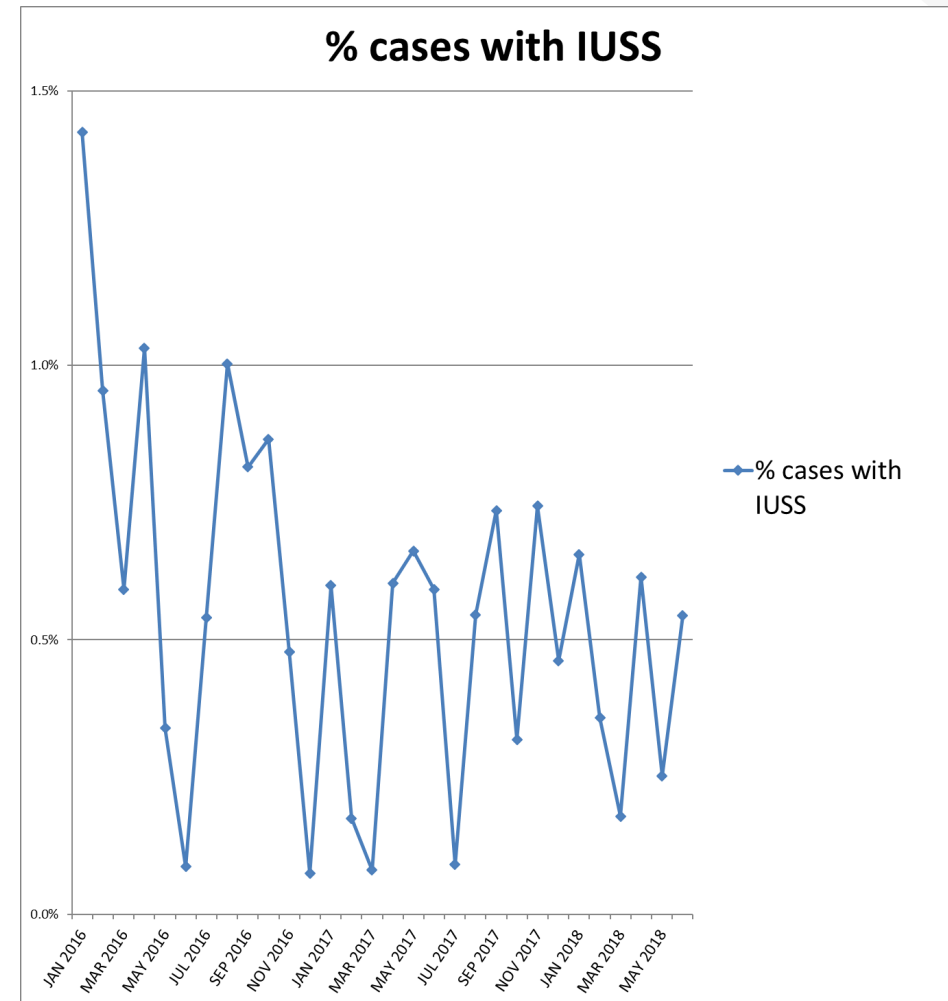
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Carol-IP
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- What's the best process to get instruments to SPD after a long case? How can we keep them from drying out during the case?

- What information do you need me to present at your IP committee?

Example of IP Committee Slides

Month	Cases	IUSS - QC	Avg per day	% cases with IUSS	Goal
JAN 2015	1167	31	2	2.7%	5%
FEB 2015	1029	21	1	2.0%	5%
MAR 2015	1151	37	2	3.2%	5%
APR 2015	1229	19	1	1.5%	5%
MAY 2015	1182	20	1	1.7%	5%
JUN 2015	1201	19	1	1.6%	5%
JUL 2015	1157	21	1	1.8%	5%
AUG 2015	1151	13	1	1.1%	5%
SEP 2015	1219	18	1	1.5%	5%
OCT 2015	1214	12	1	1.0%	5%
NOV 2015	1128	8	0.4	0.7%	5%
DEC 2015	1302	9	0.5	0.7%	5%



- What issues would you call IP for?

Carol, Martin, and Sara

- Carol: When do you hate to hear from IP?
- Martin: When do you hate to hear from the OR?
- Sara: When do you hate to hear from SPD?

SCENARIO #1

- Scenario will be provided on site

SCENARIO #2

- Scenario will be provided on site

Keys to fostering relationships

- Make collaboration/ communication plan BEFORE issues arise
- Develop policy for sterilization failures/ recalls
- Meet regularly so that IP, SPD, and the OR are all aware of any issues/ problems

SCENARIO #3a & 3b

- Scenario will be provided on site



SCENARIO #4

- Scenario will be provided on site



Keys to building relationships in healthcare

- Systemness—break down silos and work together
- Create strategies for effective communication and effective teams—look for examples of effective teams to discuss potential strategies
- Map out roles and responsibilities of OR, SPD, and IP – those that overlap and those that are specific for each area
- Planned rounding—TOGETHER!
- Design systems that make it easy for all disciplines to be involved, to stay informed, and to share accountability
- Keeping patients safe is the shared goal

Bonus Scenario

- Scenario will be provided on site



- APIC Implementation Guide: Infection Preventionist's Guide to the OR (2015)
- APIC/ JCR Infection Prevention and Control Workbook (2017)
- ASC Quality Collaboration
- Association for the Advancement of Medical Instrumentation (AAMI)
- Association for Professionals in Infection Control and Epidemiology (APIC)
- Association of peri-Operative Registered Nurses (AORN)
- Centers for Disease Control and Prevention (CDC)
- International Association of Healthcare Central Service Material Management (IAHCSMM)

QUESTIONS?



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