GOJO

HAND HYGIENE TIMES

Your resource for the latest news in effective infection control program development and best practices.

Issue 3 Volume 3

Meeting CMS Infection Control Requirements for Ambulatory Surgery Centers

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Most Ambulatory Surgery Centers (ASCs) have good infection prevention practices but a few bad apples have focused national attention on these outpatient settings. Effective May 2009, new regulations from the Centers for Medicare and Medicaid Services (CMS) require ASCs to maintain infection prevention programs based on nationally recognized guidelines and that these programs be directed by a licensed health care professional with training in infection control. A new CMS survey process uses tracer methodology, which requires the surveyor to follow a patient from admission, through the procedure, recovery and discharge process. Interviewing staff and observing their compliance with infection prevention policies and procedures are high priorities during the survey.

How can you prepare your facility for an unannounced CMS survey? One of the best ways to keep your facility in a state of continuous survey readiness is by conducting mock surveys using the CMS Infection Control Surveyor Worksheet.[1] The Worksheet includes the specific list of items that a surveyor must assess to determine compliance with the infection control Conditions for Coverage. Here are the five major areas included on the Worksheet with highlighted practices:

Hand Hygiene

- All patient care areas have both soap and water and alcohol-based hand rub available
- Gloves are used appropriately
- Hand hygiene performance to be assessed:
  - **After** removing gloves
  - **After** direct patient contact
  - **Before** performing invasive procedures
  - **After** contact with blood, body fluids, or contaminated surfaces

Injection Practices

- Needles and syringes are used for one patient only
- Medication vials are always entered with a new needle and syringe
- Medications that are pre-drawn are labeled with the time of draw, initials of the person drawing, medication name, strength and expiration date or time
- Single use medications, manufactured prefilled syringes, bags of IV solutions and medication administration tubing are used for one patient only
- If multi-dose vials are used for more than one patient, they are dated when opened and discarded within 28 days or according to manufacturer's recommendations, whichever comes first
- Multi-dose medications, used for more than one patient, are not stored or accessed in the immediate areas where direct patient contact occurs

Single-use Devices, Sterilization, High-level Disinfection

- Single-use devices that are reprocessed are FDA-approved for reprocessing and reprocessed by an FDA-approved reprocessor
- Sterilization practices to be assessed:
  - **Pre-cleaning** according to manufacturer's instructions
  - **Use protocols** for chemical, biological and mechanical monitoring as outlined in the surveyor's worksheet
  - **Handling** and **storage** of sterile items
- High-level disinfection practices to be assessed:
  - **Pre-cleaning** according to manufacturer's instructions
  - **Preparation** of solution according to manufacturer's instructions
  - **Testing** solutions for appropriate concentration
  - **Appropriate** contact time and temperature
  - **Drying, handling** and **storage** of disinfected items

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THAT'S a FACT!

In a recent study, researchers found that the proportion of MRSA increased more than 90 percent among outpatients with staph and now accounts for more than 50 percent of all Staphylococcus aureus infections.[1]

1. http://www.infectioncontroltoday.com/news/2009/11/new-study-finds-mrsa-on-the-rise-in-hospital-outp.aspx

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Environmental Infection Control

- OR rooms are cleaned and disinfected after each case and terminally cleaned daily
- High-touch areas in patient areas are cleaned and disinfected
- Blood spill clean-up procedure is in place

Point-of-Care Devices

- Must use single-use, auto-disabling lancing devices
- Blood glucose meters are cleaned and disinfected after every use

Keep in mind that ASC surveyors are instructed to interview and observe a variety of healthcare workers including nurses, surgical technicians, physicians, anesthesiologists, certified registered nurse anesthetists, cleaning staff, and staff who perform equipment reprocessing.

By using the Infection Control Surveyor Worksheet to conduct mock surveys with your staff, you can build their confidence in your ASC's infection prevention practices and lessen anxiety at survey time. More importantly, you are promoting a safe and healthy facility for everyone.

1 http://www.cms.gov/manuals/downloads/som107_exhibit_351.pdf

Product Feature

RECOMMENDED HAND HYGIENE SOLUTIONS FOR AMBULATORY SURGERY CENTERS

Hand Hygiene in the Operating Room is important in helping to decrease healthcare associated infections. GOJO offers hand hygiene solutions for a variety of healthcare workers that work in the OR environment, including surgeons, nurses, technicians, circulators, and anesthesiologists.

SURGICAL SCRUB

For all surgical procedures

According to the FDA, the purpose of a surgical scrub is:

- To remove resident and transient microorganisms from the hands
- To reduce resident flora on the hands of the surgical team for the duration of a procedure, reducing the risk of bacteria being released into the surgical field if gloves become punctured or torn.[1]

Product Name	Product Information	Recommended User	Location
PURELL® Waterless Surgical Scrub	• Designed to meet and exceed FDA surgical scrub requirements* without the addition of harsh ingredients that can cause skin damage. • Provides the instant germ kill AND persistent activity critical to the surgical environment. • Contains skin conditioners help to keep your surgical staff's skin feeling smoother and healthier. • Requires only two applications and dries quickly. • Compatible with latex, neoprene, and polyisoprene gloves • Includes five skin conditioners that help maintain healthy skin. *FDA Tentative Final Monograph June 1994	Surgeons, OR nurse, Surgical technicians	Scrub-in area
PROVON® Antimicrobial Skin Cleaner with 2% Chlorhexidine Gluconate	• Highly efficacious hand cleanser for high acuity patient units. • Contains Chlorhexidine Gluconate 2% - a broad spectrum antimicrobial agent that kills pathogenic Gram-positive and Gram-negative bacteria. • Mild formula with rich lather and gentle fragrance helps maintain the skin's natural oils and moisture. • Can be used as a water-aided Surgical Scrub.	Healthcare workers	Scrub-in area, Restrooms

1 Boyce, J.M. & Pittet, D. (2002). Guideline for Hand Hygiene in Health-Care Settings. Center for Disease Control and Prevention. Recommendation of the Healthcare Advisory Committee ans the HICPAC/SHEA/APIC/IDSA Hand Hygiene Task Force. MMWR 2002; 51(No. RR 16)

HAND SANITIZER SOLUTIONS

The CDC recommends using alcohol-based hand sanitizer as the routine method to sanitize hands when they are not visibly soiled.

As a leader in the hand sanitizing category GOJO has developed a variety of formats and sizes to help healthcare facilities improve hand hygiene compliance.

Product Name	Product Information	Recommended User	Location
Foam Solutions			
PURELL® Instant Hand Sanitizer Skin Nourishing Foam	• Non-aerosol, alcohol-based foam sanitizer with the exclusive DERMAGLYCERIN SYSTEM™. • Clinically proven to improve healthcare worker skin hydration in 14 days.[2] • A synergistic moisturizing blend with broad-spectrum antimicrobial efficacy. Contains seven moisturizers for optimal skin conditioning.	Healthcare Workers, Patients, Visitors	Corridors, ORs, Admission, Nurses Stations, Restrooms, Anesthesia Cart, Computer Stations, Wall Mounts
PURELL® Green Certified Instant Hand Sanitizer Foam	• Meets the EcoLogo™ environmental standard for instant hand antiseptics based on its use of less intrusive raw materials, a reduction of environmental hazards, and an increase of product recyclability. • Made with 100% naturally renewable ethanol.	Healthcare Workers, Patients, Visitors	Corridors, ORs, Admission, Nurses Stations, Restrooms, Anesthesia Cart, Computer Stations, Wall Mounts

Product Name	Product Information	Recommended User	Location
Gel Solutions			
PURELL® Green Certified Instant Hand Sanitizer	• Meets the EcoLogo™ environmental standard for instant hand antiseptics based on its use of less intrusive raw materials, a reduction of environmental hazards, and an increase of product recyclability. Helps condition skin with a natural moisturizer. • USDA BioPreferred product. • Made with 100% naturally renewable ethanol.	Healthcare Workers, Patients, Visitors	Corridors, ORs, Admission, Nurses Stations, Restrooms, Anesthesia Cart, Computer Stations, Wall Mounts
PURELL® Instant Hand Sanitizer with DERMAGLYCERIN SYSTEM™	• Breakthrough hand sanitizer formula that combines the broad spectrum efficacy of PURELLwith high-performance moisturizing. • Clinically proven to improve skin condition in14 days.[3]	Healthcare Workers, Patients, Visitors	Corridors, ORs, Admission, Nurses Stations, Restrooms, Anesthesia Cart, Computer Stations, Wall Mounts

HANDWASHING SOLUTIONS

Handwashing is still recognized as the most important action to reduce healthcare associated infection when hands are visibly dirty or after contact with spore forming bacteria.[4] PROVON® offers a wide range of highly efficacious hand cleansers that help prevent the spread of germs and are mild and gentle to the skin.

Product Name	Product Information	Recommended User	Location
PROVON® Medicated Foam Handwash with Advanced Moisturizers and Triclosan	• Triclosan-based handwash with broad-spectrum antimicrobial efficacy. • Meets Healthcare Personnel Handwash protocol.	Healthcare Workers, Patients, Visitors	Restrooms, Scrub-in Areas

Product Name	Product Information	Recommended User	Location
PROVON® Foam Handwash with Advanced Moisturizers	• Ultra mild foam soap formula combines rich, luxurious lather with advanced skin moisturizers. • A general-purpose, extremely mild handwashing formula.	Healthcare Workers, Patients, Visitors	Restrooms, Scrub-in Areas

2 Clinical field evaluation #1, (February 11, 2008 to March 21, 2008), GOJO Industries, Inc. Study ID 2008-01-F10176. Clinical field evaluation #2, (October 9, 2007 to October 11, 2007), RCTS Study ID 2301.

3. Clinical field evaluation, (2/9/05 - 3/9/05), Study ID 2005-01-F10103. Data on file. GOJO Industries, Inc.

4. Center for Disease Control and Prevention. (2002) Guideline for Hand Hygiene in Health-Care Settings. 51(No. RR-16):p.32.

Product Feature

RECOMMENDED HAND HYGIENE SOLUTIONS FOR AMBULATORY SURGERY CENTERS (continued)

GOJO has designed a number of solutions that can be used throughout an Ambulatory Surgery Center to give everyone access to products they need to practice proper hand hygiene.

Product Name	Product Information	Recommended User	Location
Point of Care Solutions			
PURELL® Pal	• Offers a fun and engaging option to make PURELL Instant Hand Sanitizer within reach of HCWs and visitors.	Healthcare Workers, Patients, Visitors	Admission Areas, Nurses Stations, Anesthesia Cart, Computer Stations
PURELL® PERSONAL™ Gear Retractable Clip	• A portable, personal hand sanitizing system that clips to the belt or pocket. • Use with PURELL® 2 fl oz. instant hand sanitizer bottles.	Healthcare Workers	Healthcare Workers
HOOK-ON Holder	• Flexible brackets that can be mounted to a patient bedrail or medical cart to provide point of care accessibility.	Healthcare Workers, Patients	Computer of Wheels, Anesthesia Cart, Patient Bedrail

Product Name	Product Information	Recommended User	Location
Patient and Vistior Care Solutions			
Visitor Wellness Center	• Encourages visitors and patients to practice good hand hygiene. • Demonstrates a facilities commitment to visitors well-being with PURELL Instant Hand Sanitizer in a Touch Free dispenser, tissues, masks and awareness-building signage	Healthcare Workers, Patients, Visitors	Entrances, Lobbies, Breakrooms
PURELL® Personal Pack Sanitizing Wipes	• Gives patients independent access to clean and sanitize their hands before and after procedures without leaving their bed	Patients	Give to patients on admission and discuss the importance of practicing good hand hygiene

GOJO is committed to improving the well-being of patients and healthcare workers. We have a variety of solutions that can be tailored to the needs of healthcare workers and patients to help improve hand hygiene compliance.

Description	Order Number	Case Pack	Use With
PURELL® Waterless Surgical Scrub			
TFX™ 1200 mL Refill	5485-04	4	2785-12
TFX™ Wall Spacer	2781-06	6	
TFX™ Surgical Sink Bracket	2782-06	6	
PROVON® Nail Cleaners	6180-06	6	
PROVON® Antimicrobial Skin Cleaner with 2% Chlorhexidine Gluconate			
TFX™ 1200 mL Refill	5306-04	4	2845-12
FMX™ 1200mL Refill	5304-03	3	5172-06
32 fl oz Bottle	4101-12	12	
32oz Foot Pump	4298-06	6	
PURELL® Instant Hand Sanitizer Skin Nourishing Foam			
TFX™ 1200 mL Refill	5398-02	2	2720-12
FMX™ 1200 mL Refill	5198-03	3	5120-06
535 mL Counter Top Pump Bottle	5798-04	4	
PURELL® Green Certified Instant Hand Sanitizer Foam			
TFX™ 1200 mL Refill	5391-02	2	2720-12
FMX™ 1200mL Refill	5191-03	3	5120-06
535 mL Counter Top Pump Bottle	5791-04	4	
PROVON® Nail Cleaners	6180-06	6	

Description	Order Number	Case Pack	Use With
PURELL® Green Certified Instant Hand Sanitizer			
TFX™ 1200 mL Refill	5491-02	2	2720-12
FMX™ 1200 mL Refill	5091-03	3	5120-06
12 fl oz Pump Bottle	3691-12	12	
PURELL® Instant Hand Sanitizer with DERMAGLYCERIN SYSTEM™			
TFX™ 1200 mL	5451-04	4	2720-12
12 fl oz Pump Bottle	9646-12	12	
PROVON® MEDICATED FOAM HANDWASH with Advanced Moisturizers and Triclosan			
TFX™ 1200 mL Refill	5388-02	2	2745-12
PROVON FOAM HANDWASH with Advanced Moisturizers			
TFX™ 1200 mL Refill	5385-02	2	2745-12
Other Solutions			
PURELL® Pal	9600-PL1	1	9691-12
PURELL® PERSONAL Gear Retractable Clip	9608-24	24	9606-24
HOOK-ON Holder	9007-12	12	3691-12
Visitor Wellness Center	2424-DS		2720-12, 2428-MB, 2429-TB
PURELL® Personal Pack Sanitizing Wipes	9036-24	24	

A Look Ahead

next month's issue

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