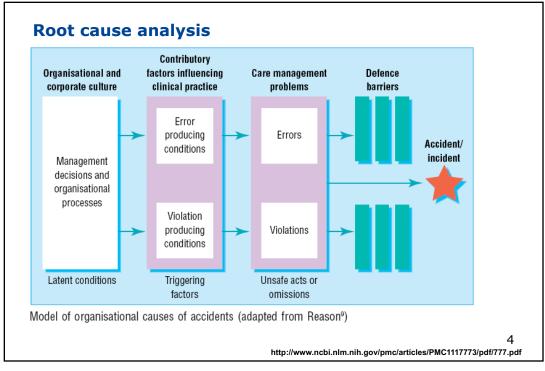
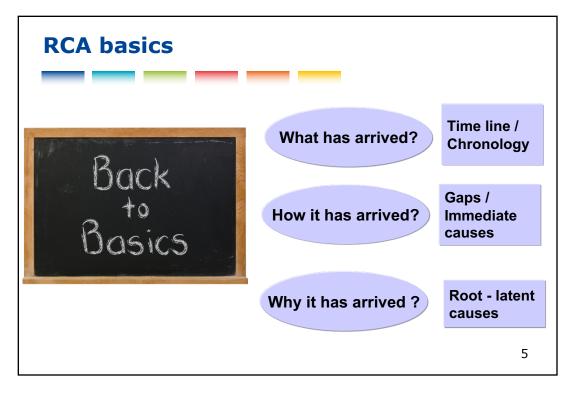
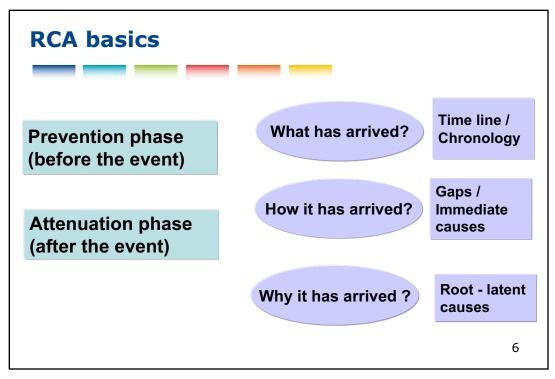
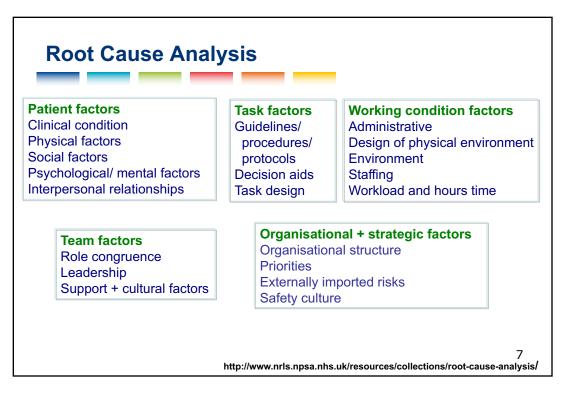


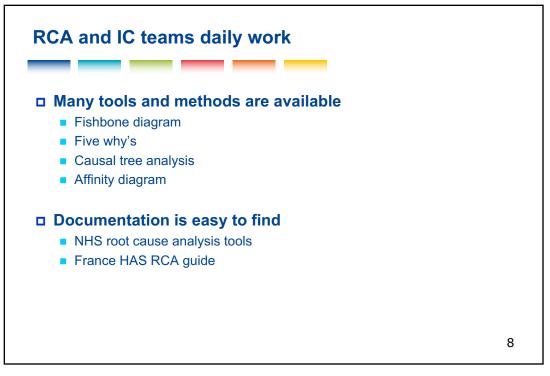
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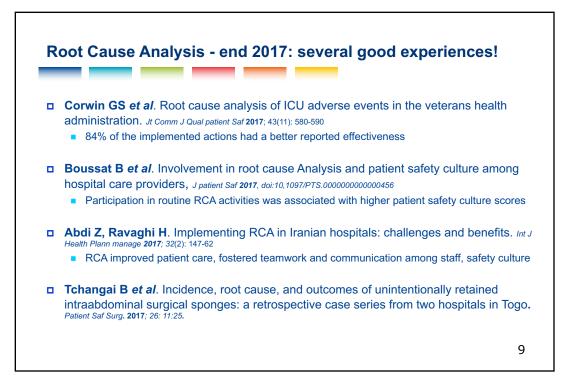


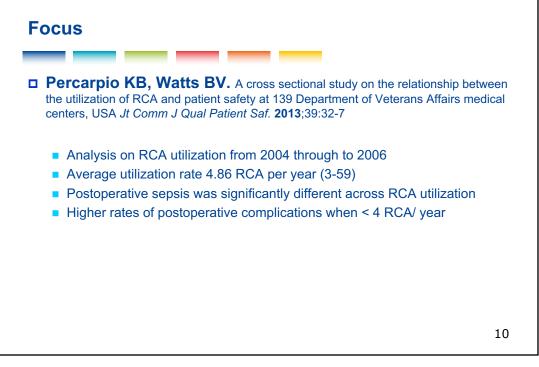


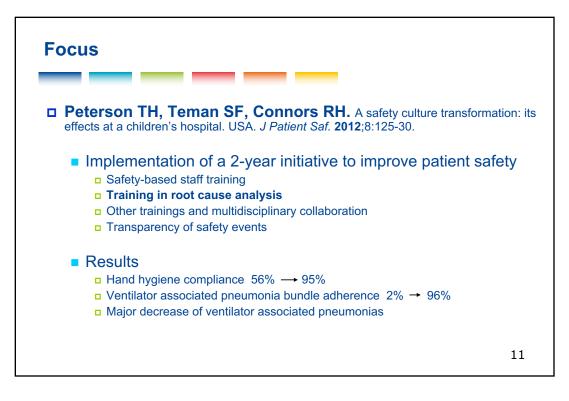


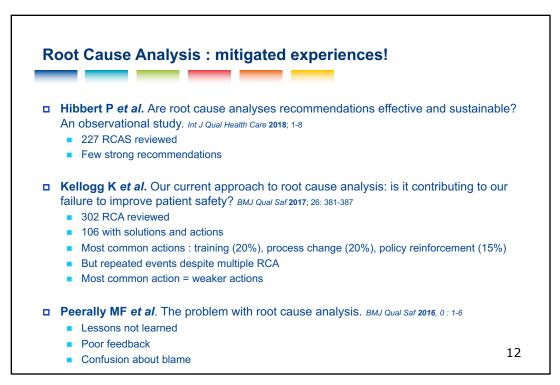


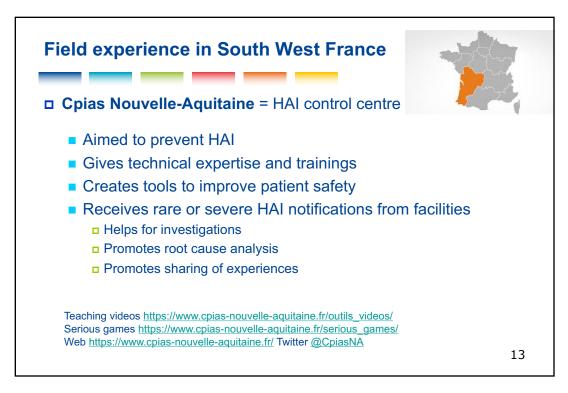


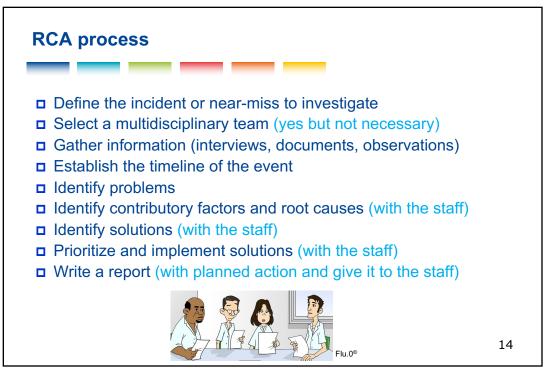


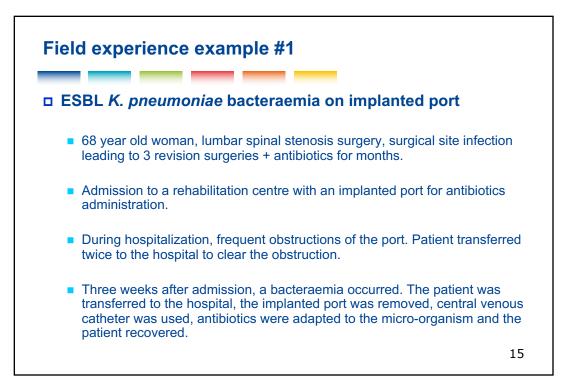






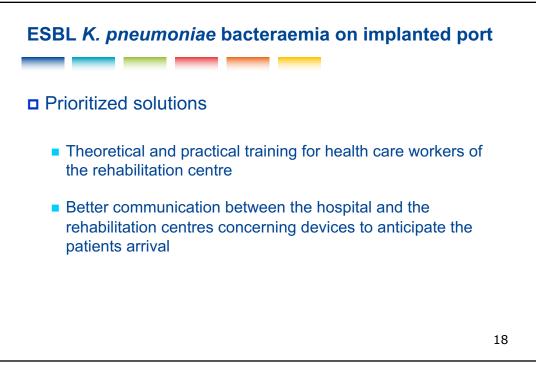


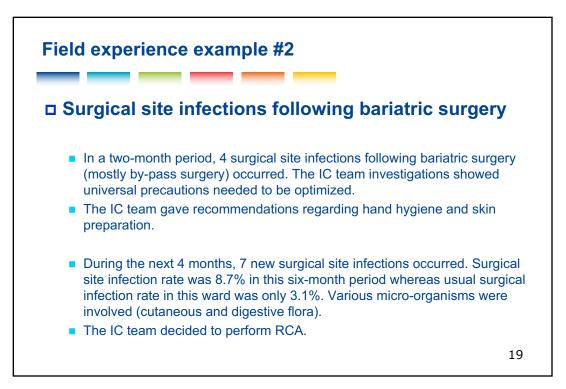




Facts	Problems	Causes	Solutions
Admission to a rehabilitation centre of a patient with an implanted port for antibiotics	Nurses discovered the device at admission.	No transmission from the hospital.	Better communication
antibiotics administration.	No correct needles for this type of device in the rehabilitation centre.	Patients with central catheter and implanted port were rare in this centre so few needles were available and other types had to be ordered.	between the hospital and the rehabilitation centre concerning devices to anticipate the patients arrival.

Facts	Problems	Causes	Solutions
During hospitalization, frequent obstructions of the port.	Most nurses did not know how to use and maintain such ports.	No existing protocol. Most nurses were not trained on such devices.	Theoretical and practical training + protocol.
	No pulsed-flushing technique.	The few nurses who knew the port did not share their experience because of bad communication in the ward.	Enhance communication and experience sharing in the ward.
Patient transferred twice to the hospital to clear the	Hospital and rehabilitation centre did not realize the	HCWs in rehab. centre not aware of normality.	HCWs training.
obstruction.	abnormality of so many obstructions.	No incidents analysis culture in the hospital.	Collaborative work between the 2 facilities





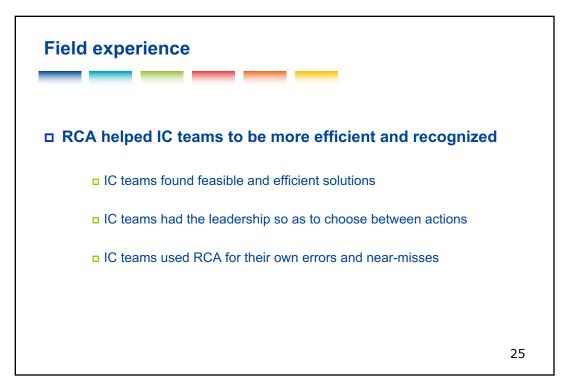
	Problems	Causes	Solutions
Patients	Patients usually with poor cutaneous state.	Patients with comorbidities.	
	Difficulties to shower alone before surgery.	Mechanical difficulties due to obesity.	Help patients to shower.
	Patients did not ask for help to shower before surgery.	Psychological difficulties accepting someone looking at them.	Patients education to make them aware that showering before surgery is necessary.

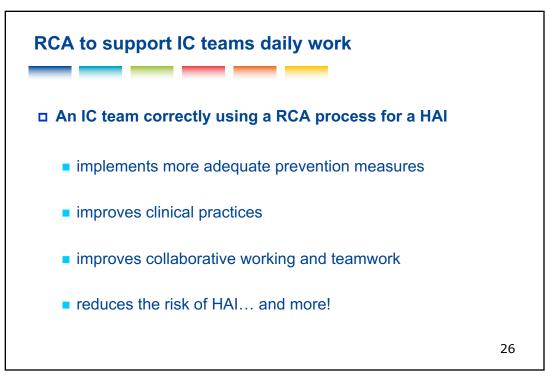
	Problems	Causes	Solutions				
Health care workers	Did not check the cutaneous state of patients neither that they correctly shower before surgery.	No protocol for such checking.	To integrate in the check- list the cutaneous state and the realization of the shower.				
	Did not offer to help patients to shower.	Psychological difficulties to ask patients about showering and to offer help.	Awareness to make them be confident that showering before surgery is a care which needs to be checked.				
		No training or protocol to help patients shower.	HCWs training + protocol.				
	Wearing rings and wrist watches in the ward	Underestimation of the	Forbid rings and wrist watches.				

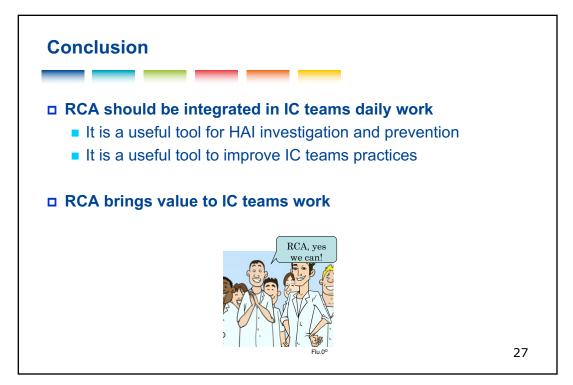
	Problems	Causes	Solutions
Tasks	Boxes of surgery devices were opened a long time before surgery.	Increase in the activity. Small time between interventions.	Stop early box opening by respecting time between interventions and adapting the program activity.
Complex post dressings.	Complex postoperative dressings.	Ward habits.	Discussion on medical prescriptions.
	Increased nursing workload because of many patients with a Picc- line.	Picc-line were used instead of peripheral venous access in obese patients because physicians thought it was easier to use.	Only use Picc-line when justified.

	Problems	Causes	Solutions
Context and organization	Increased nursing workload because of reduction in paramedical workers.	Institutional strategy.	
	Nurses were regularly interrupted when performing cares and dressings.	Nurses had to frequently answer the telephone.	To be more organized to stop answering the phone when performing a care.







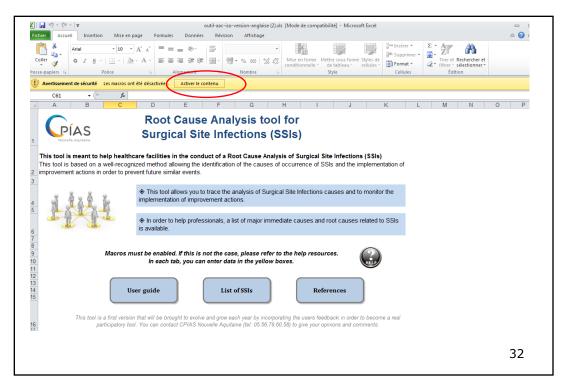


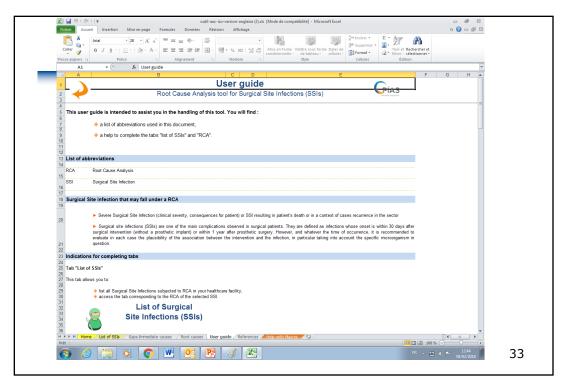


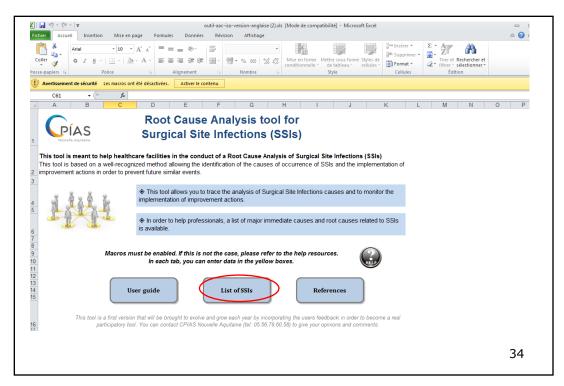
	QUI SOMMES- NOUS ?	SIGNALEMENT & RETOURS D'EXPÉRIENCE	SURVEILLANCES & ÉVALUATION	NOS ÉVÉNEMENTS	TOUTE L'ACTUALITÉ	ANNUAIRE NATIONAL	->) outils	۹
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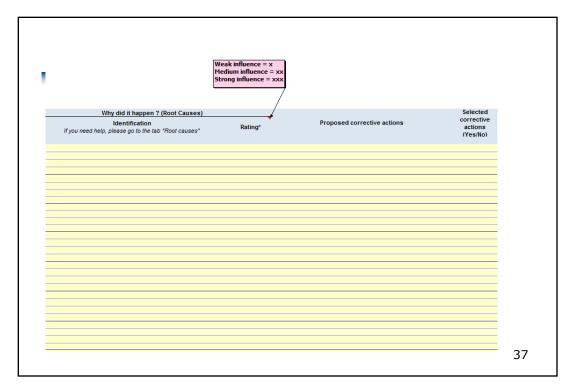


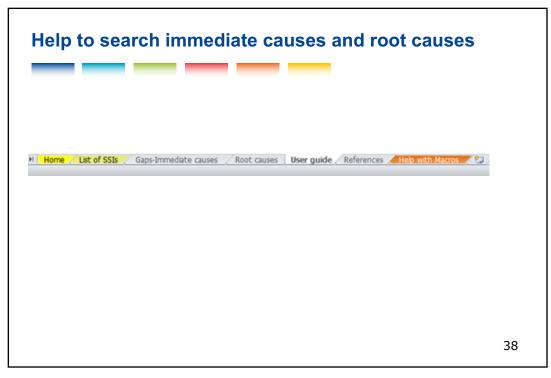




1 2 3 4 5			ist of Surgical Infections (SSIs)			
6 7		Selection of	SSI the corresponding RCA No.		→ RCA of selected         SSI	
8 9 10			ne following format: dd/mm/yyyy	;		
11	RCA No.	Date of identification	Unit/ward	Patient identification number (eg. IPP No.)		
12 13	1	10/02/2018	ophtlamology	12345		
13	2					
15						
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35						55
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		Date (dd/mm/vyvy)	Analysis of Surgical Site I RCA 1 mary of Surgical Site Infection	nfections	(SSIs)	List of SSIs Pilotage and follow- up of SSI Automatic Synthesis	
Phase	Date	Wha	t happened? Facts	Gaps (Yes/No)		How did it happen ? (Nature of gap / Immediate cause) If you need help, please go to the tab "Gaps - Immediate causes"	ens.
					Surgical phase	Gaps/immediate causes	
Prevention							
Prevention							
Prevention							
							_
						36	





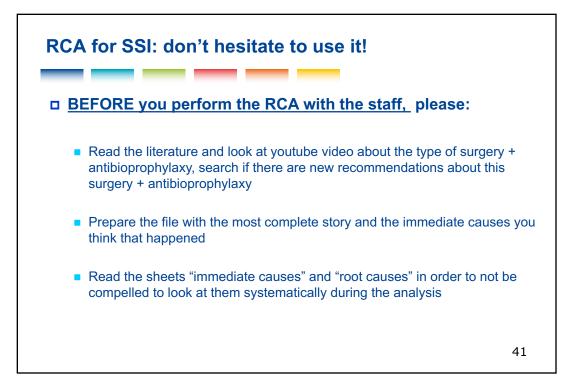
Chronological	description of the event	Gaps/Immediate causes		
-		Inadequate skin antisepsis before infiltration / injection at the concerned site		
	Invasive act(s) during the 3 months	Inappropriate hand hygiene and unsuitable clothing before infiltration / injection at the concerned site		
	prior to surgery (for some slow-	Principles of asepsis not respected		
	growing microorganisms, the entrance may occur before	Inappropriate management of antisepics		
	surgery)	Inadequate maintenance of equipment and supplies		
		Inappropriate storage and preparation of medicinal products		
	in	Inappropriate assessment and management of patient's risk factors (eg. diabetes, obesity, age, immunosuppression, treatment of pre-existing infections, etc.)		
		Inappropriate surgical indication		
		Inappropriate screening and decolonization of S. Aureus		
	u Ir If	Inadequate realization of urine test strip / urine culture examination before surgery (eg, programmed urological surgery)		
		Inadequate patient information (content, form, support, modalities)		
		If Outpatient: inappropriate risk assessment of home return after surgery (clinical, cognitive and soci status of the patient, anticipated management)		
		Inappropriate hair removal by the patient before surgery (eg. razor, waxing) on or near the surgical sit		
	Patient	Non-respect of preventive measures by the patient (eg. shower, diet, treatment, oral hygiene)		
		Presence of cutaneous wound, eschar, dermatosis		
		No smoking cessation		
		Inadequate preoperative shower(s)		
		Inappropriate check of preoperative shower(s)		
		Assistance in shower not available or not optimal		
	Day of intervention	Inappropriate check of hair removal		
		inadequate or unperformed verification of the absence of contraindications to the surgical intervention		
Preoperative		(eg. infection in progress)		
		Intervention performed despite contraindication(s)		
		Unsuitable professional clothing (eg unsuitable surgical attire; inappropriate wearing of mask, gloves and surgical cap; wearing of iewellerv) Operative causes		

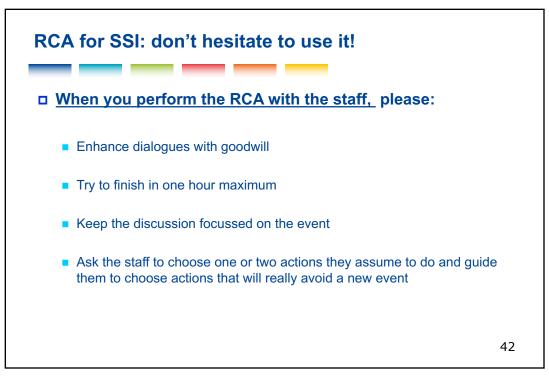
		ROOT CAUSES
Related to patient	State of health	Medical history (eg. MRSA carriage, dental care, invasive medical procedures during the last month: thoracentesis, lumbar puncture, paracentesis, pericardiocentesis) Risk factors / co-motibidities: degree of prematurity, birth weight, blood transfusion, diabetes, corticotherapy, obesity, splenectomy, pregnancy in progress, complex anticoagulation, prolong preoperative hospitalization. ASA score > 2. Alterneier classification
	Personality, social or familial factors	Comprehension problems, language barriers, oral expression Poor quality of patient / family relationship with health professionals and healthcare. Peculiar familial / social factors: occupation, habitus, environment, familial role, addictions, eld person, child
		Non-involvement of family
	Context	Patient management in an emergency context
Individual factors (related to the professional)	Qualification, skills	Inadequacy of qualifications, skills (know-how), knowledge or behavior. Lack of aptitude, training, adaptation (eg. trivialization of the act of care, non-compliance with recommendations) Lack of training in technical skills (eg. new surgical techniques) Lack of training in non-technical skills (eg. teamwork)
		Lack of motivation
	Physical and psychological factors	Poor physical or mental disposition (stress, fatigue, hunger, illness, personal worries)
Related to tasks	Protocols/Procedures	Absent, unsuitable or incomprehensible, unavailable, insufficiently known, not followed, not actualized
	Additional medical examinations	Delay in the delivery or programming of clinical and paraclinical examinations Difficulty in carrying out or not carrying out an examination
		Difficult access or unavailability of examination results Delays in the transmission of results inadequate to the clinical condition of the patient
		Doubts about the reliability or relevance of the results (oral, incomplete or low quality transmiss failure to identify the patient) Disagreements or doubts about the interpretation of examination results (lack of specialized ac )
	Task definition	Unclear job definition (what staff, what skills, what act, what time frame and for which result)
	Help to decision	Absence or inadequate use of technical means when making decisions: specific equipment, decision about the software recommendations

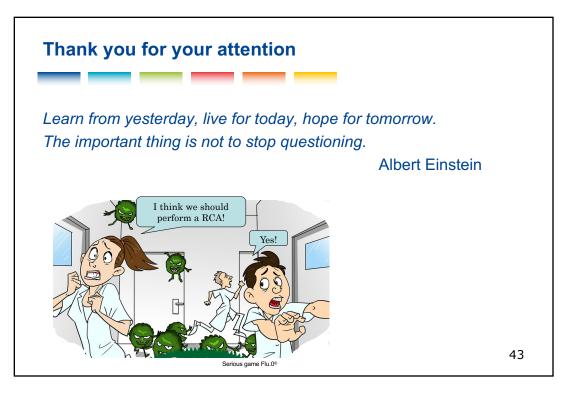
# Hosted by Jim Gauthier, Diversey www.webbertraining.com

... more root causes in the excel tool

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www.webbertraining.com/schedulep1.php		
February 28, 2018	(FREE WHO Teleclass - Europe) WHY LEADERSHIP MATTERS FOR EFFECTIVE INFECTION PREVENTION AND CONTROL Speaker: Julie Storr, World Health Organization Sponsored by the World Health Organization Infection Prevention and Control Global Unit	
March 8, 2018	INFECTION PREVENTION IN NURSING HOMES AND PALLIATIVE CARE Speaker: Prof. Patricia Stone, Columbia University, New York	
March 15, 2018	CLOSTRIDIUM DIFFICILE ASYMPTOMATIC CARRIERS – THE HIDDEN PART OF THE ICEBERG Speaker: Dr. Yves Longtin, McGill University, Montreal	
March 22, 2018	CHALLENGES AND FACILITATORS TO NURSE-DRIVEN ANTIBIOTIC STEWARDSHIP: RESULTS FROM A MULTISITE QUALITATIVE STUDY Speaker: Prof. Eileen J. Carter, Columbia University School of Nursing	
	(FREE European Teleclass Denver Russell Memorial Teleclass Lecture) HOPES, HYPES, AND MULTIVALLATE DEFENCES AGAINST ANTIMICROBIAL RESISTANCE	

