Patient Safety

SAVE LIVES
Clean Your Hands

A World Alliance for Safer Health Care

Infection control webinar series

Special hand hygiene focus to celebrate SAVE LIVES: Clean Your Hands, 5-6 May 2010

05 May 2010, 8 am and 3 pm (CET*) in English 4.30 pm (CET*) in French

Improving hand hygiene worldwide

Professor Didier Pittet
Lead First Global Patient Safety Challenge

Through the promotion of best practices in hand hygiene and infection control, the First Global Patient Safety Challenge aims to reduce health care-associated infection (HCAI) worldwide



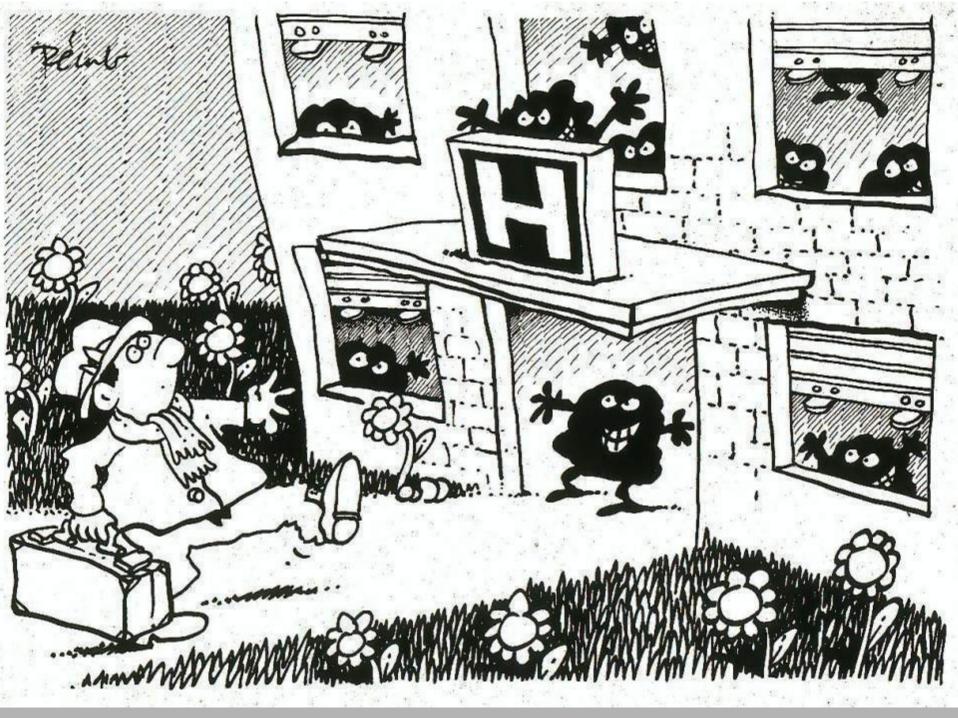




When health care is

the problem...





Objectives of the Challenge

Burden of HCAl Stakeholders' engagement

1. Awareness

Country pledges National campaigns

2. Mobilising nations

Implementation strategies

3. Technical guidelines and tools



Estimates of the global burden of health careassociated infection are hampered by limited availability of reliable data





First Challenge area of work on the **burden of health care-associated infection:** *understanding the magnitude of the problem*



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Health topics

The Burden of health care-associated infection worldwide

Health care-associated infection (HCAI), also referred to as "nosocomial" or "hospital" infection, is a hidden, crosscutting problem that no institution or country appears to have solved yet. Each year, hundreds of millions of patients around the world are affected by HCAI.

Every day, HCAI results in prolonged hospital stays, longterm disability, increased resistance of microorganisms to antimicrobials, massive additional costs for health systems, high costs for patients and their family, and excess deaths.

The burden of HCAI is one of the key areas of work of the First Global Patient Safety Challenge, Systematic reviews of the literature and of country reports have been undertaken.

The full results of this work will be the object of several publications in the next year. A Summary of this work offers a snapshot of the burden related to HCAI. See below for highlights.

www.who.int/gpsc/country_work/pilot_sites/introduction/en/index.html

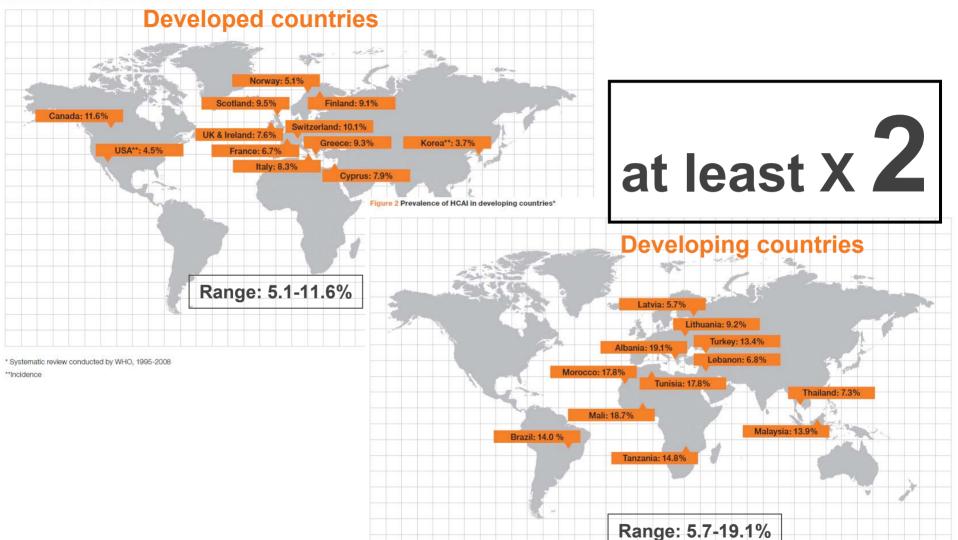


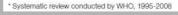
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Prevalence of HAI worldwide

Figure 1 Prevalence of HCAI in developed countries*

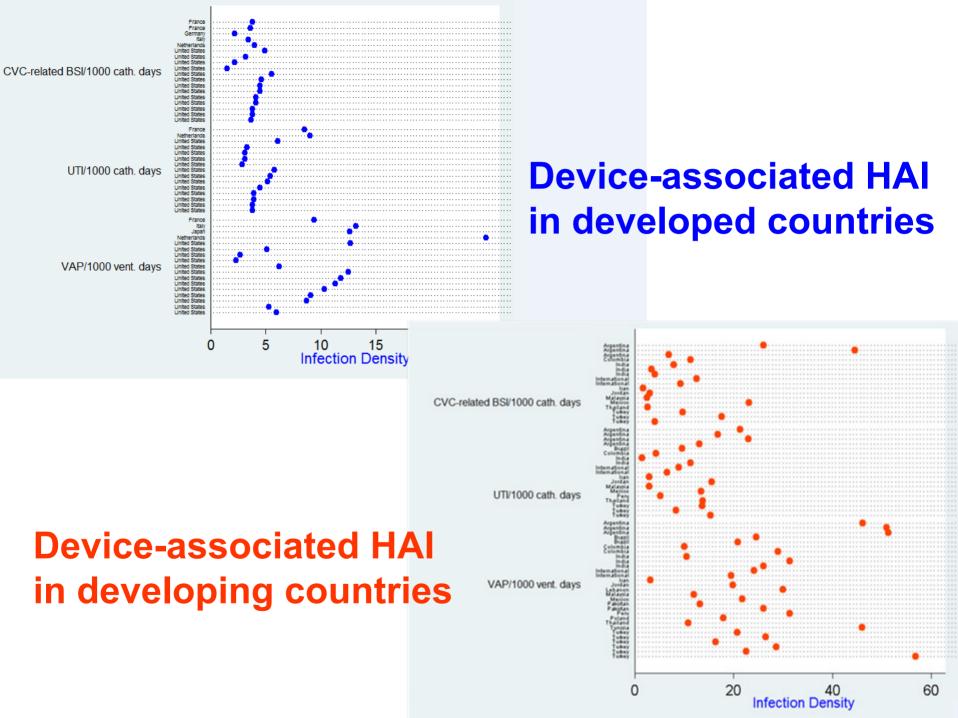












Facts about health-care associated infection in developing countries

- The risk of infection is 2-20 times higher than in developed countries, and the proportion of patients infected can exceed (Allegranzi B & Pittet D. ICHE 2007;28:1323-27)
- The rates of BSI in neonates are 3-20 times higher in developing countries, and, in some countries, approximately half of the patients in neonatal ICUs acquire an infection.

 Case fatality rates may reach 52% (Zaidi AKM et al. Lancet 2005;365:1175-88)
- VAP incidence varies from 10 to 42 per 1000 ventilator-days; VAP is associated with a crude mortality ranging from 16% to 94% and with increased length of stay in critical care

(Arabi Y et al. Int J Infect Dis 2008;12:505-12)



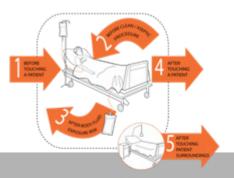
When health care is the problem,

we need a solution...

1st principle of infection prevention

at least 35-50% of all healthcare-associated infections are associated with only 5 patient care practices:

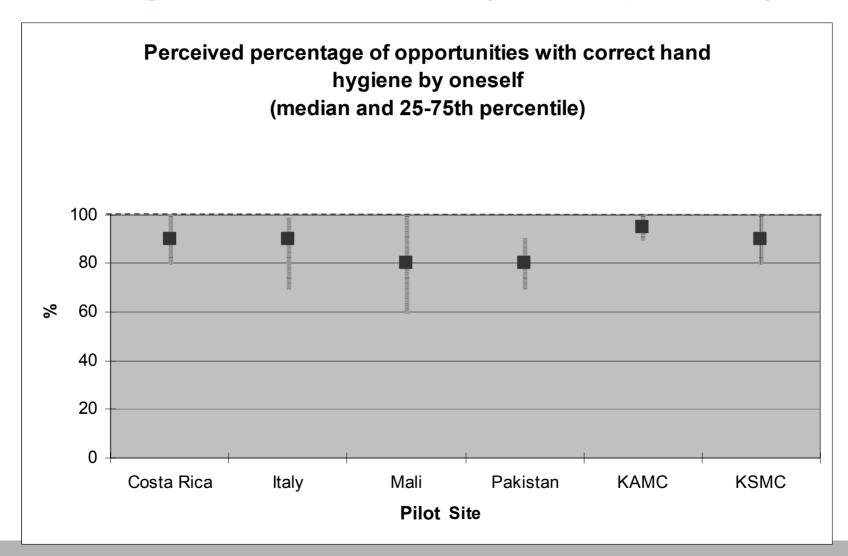
- Use and care of urinary catheters
- Use and care of vascular access lines
- Therapy and support of pulmonary functions
- Safety of surgical procedures
- Hand hygiene and standard precautions







Perceived hand hygiene compliance among health-care workers (2137 respondents)





Compliance with hand hygiene in different health-care facilities - Worldwide

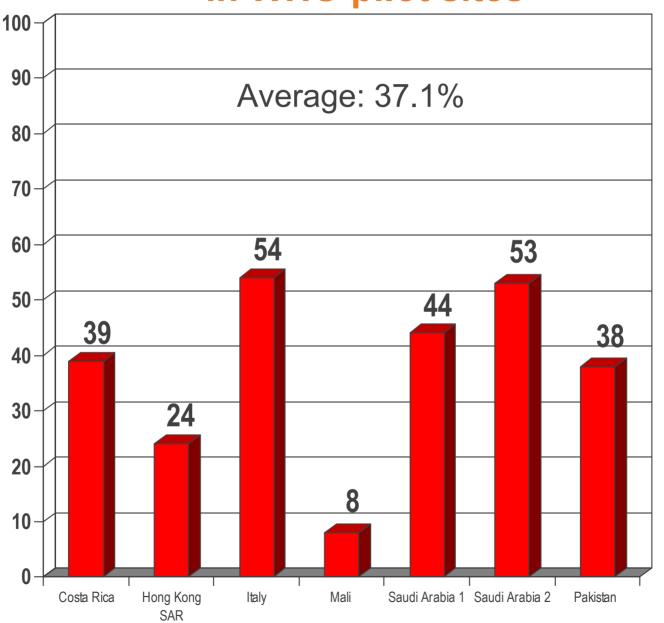
Author	Year	Sector	Compliance (%)
Preston	1981	General Wards	16
		ICU	30
Albert	1981	ICU	41
		ICU	28
Larson	1983	Hospital-wide	45
Donowitz	1987	Neonatal IC	37
Graham	1 90	ICU TO	52
Dubbert	1990	icu	81
Pettinger	1991	Surgical ICU	51
Larson	1992	Neonatal Unit	29
Doebbeling	1992	ICU	40
Zimakoff	1993	ICU	40
Meengs	1994	Emergency Room	32
Pittet	1999	Hospital-wide	48

WHO Guidelines on Hand Hygiene in Health Care 2009, Chapter 16





Hand hygiene compliance at baseline in WHO pilot sites



Self-reported factors for poor adherence with hand hygiene

- Often too busy/insufficient time
- Hand hygiene interferes with HCW-patient relation
- Low risk of acquiring infection from patients
- Lack of role model from colleagues or superiors
- Not thinking about it/forgetfulness
- Scepticism about the value of hand hygiene
- Disagreement with the recommendations
- Lack of scientific information of definitive impact of improved hand hygiene on HCAI

WHO Guidelines on Hand Hygiene in Health Care 2009



Clean hands reduce the burden of infection



From 1975 to March 2010, at least 30 studies demonstrated the effectiveness of hand hygiene to reduce

health care-associated infection

- Pittet D. Lancet 2005; 366:185-86
- Allegranzi B and Pittet D.
 J Hosp Infect 2009;73:305-15



Patient Safety

SAVE LIVES
Clean Your Hands

A World Alliance for Safer Health Care

Inaugural infection control webinar series

A series of free monthly infection control webinar presentations will take place during 2010

Special hand hygiene focus to celebrate

SAVE LIVES: Clean Your Hands, 5-7 May 2010

http://www.who.int/gpsc/5may/news/webinars/en/index.html

Next lecture 06 May 2010, 3 pm (CET*)
Impact of hand hygiene improvement on healthcareassociated infection
(L. Grayson, Melbourne, Australia)



"Numerous reports confirm that alcohol-based handrub formulations are well tolerated and often associated with better acceptability and tolerance than other hand hygiene products"

WHO Guidelines on Hand Hygiene in Health Care 2009



When health care is the problem, we have the solution,

we need to act on implementing the solution...

Objectives of the Challenge

Burden of HCAI Stakeholders' engagement

1. Awareness

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Political commitment is essential to achieve improvement in infection control

Ministerial pledges to the First Global Patient Safety Challenge

I resolve to work to reduce health care-associated infection (HCAI) through actions such as:

- acknowledging the importance of HCAI;
- hand hygiene campaigns at national or sub-national levels;
- sharing experiences and available surveillance data, if appropriate;
- using WHO strategies and guidelines…



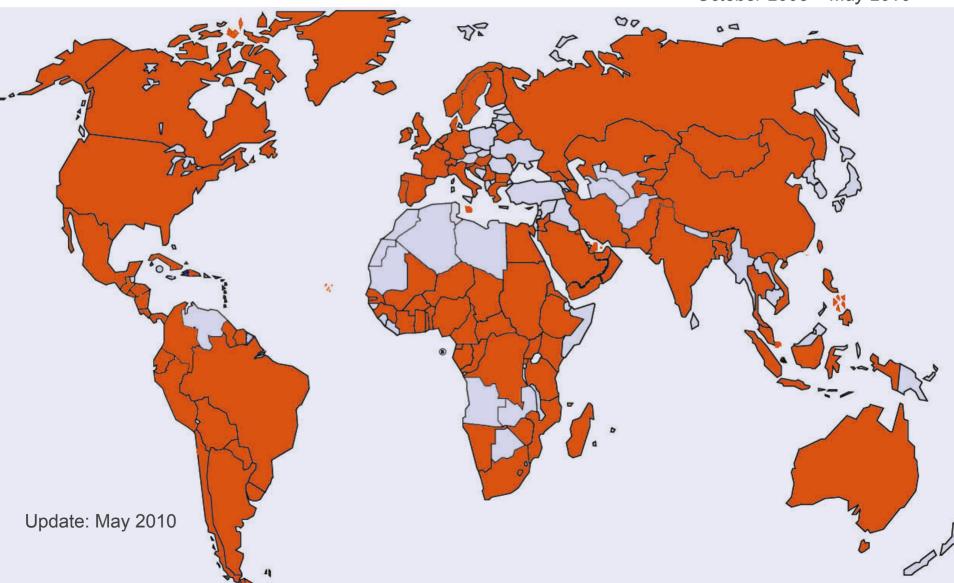






123 countries committed to address HCAI 87% world population coverage

October 2005 – May 2010



Hand Hygiene National/Sub-national Campaigns (April 2009, 38 campaigns)





Adoption and adaptation of Clean Care is Safer Care worldwide

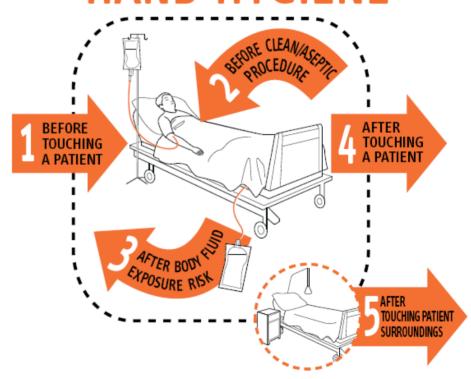


The My Five Moments approach

Making it easier to

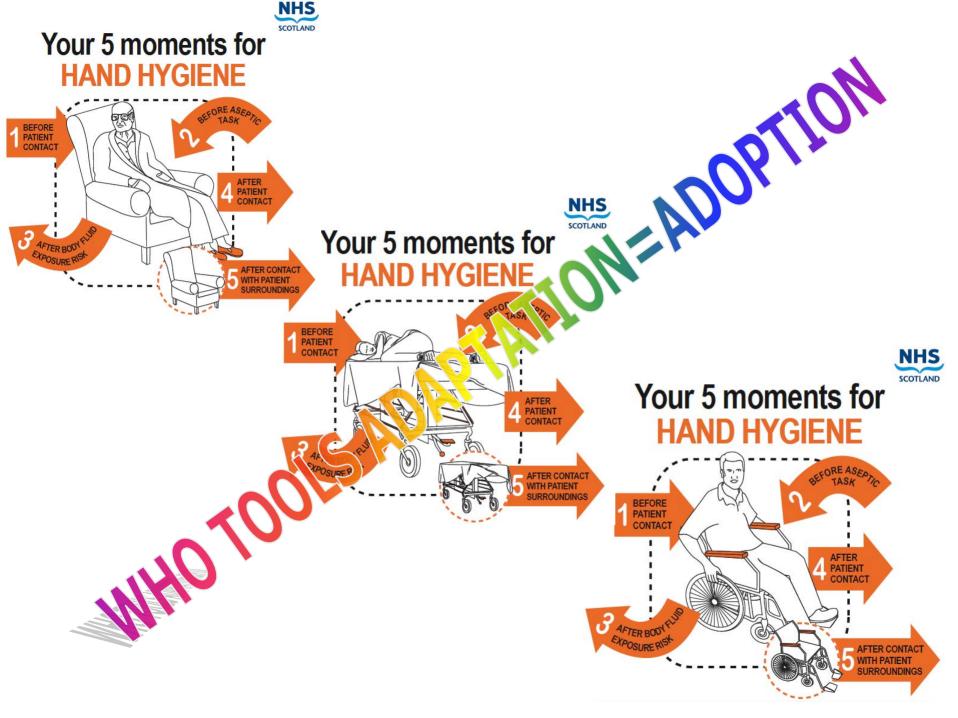
- understand
- remember
- practice
 the hand hygiene indications at the point of care

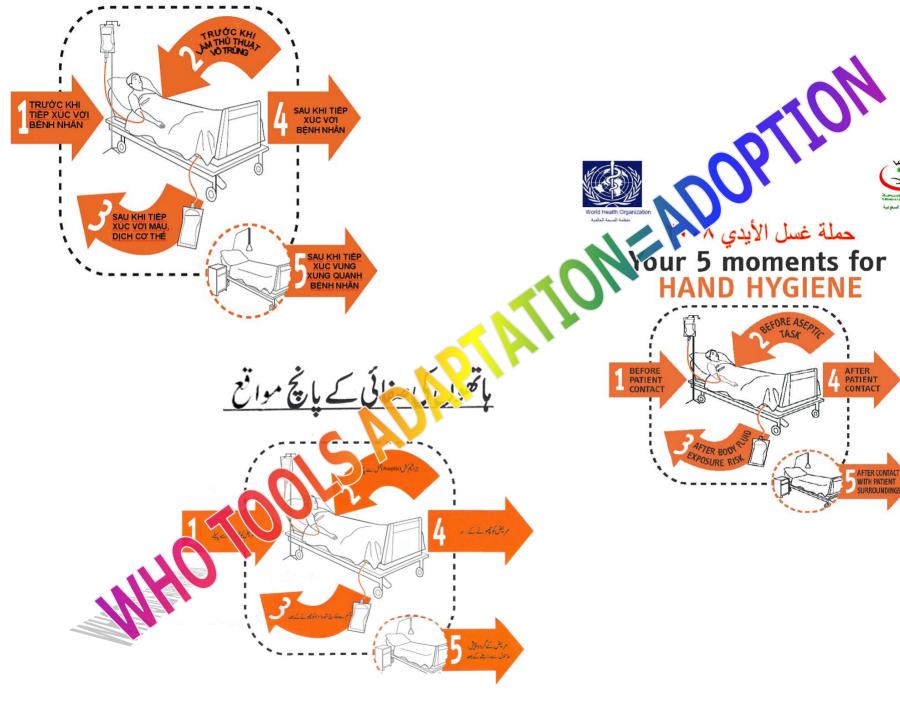
My 5 moments for HAND HYGIENE



Sax H, Allegranzi B, Uçkay I, Larson E, Boyce J, Pittet D. J Hosp Infect 2007;67:9-21









Your 5 moments for HAND HAND HAND



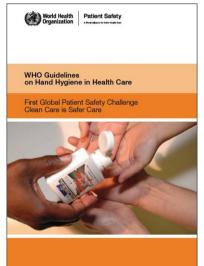
Based on WHO poster 'Your 5 Moments for Hand Hygiene' and reproduced with their kind permission

Implementation strategy and toolkit for the WHO Guidelines on Hand Hygiene in Health Care

Knowledge & evidence



Action









What is the WHO Multimodal Hand Hygiene Improvement Strategy?

Based on the evidence and recommendations from the WHO **Guidelines on Hand** Hygiene in Health Care (2009), made up of 5 core components, to improve hand hygiene in healthcare settings

ONE System change

Alcohol-based handrubs at point of care and access to safe continuous water supply, soap and towels



TWO Training and education

Providing regular training to all health-care workers



THREE Evaluation and feedback

Monitoring hand hygiene practices, infrastructure, perceptions, & knowledge, while providing results feedback to health-care workers



FOUR Reminders in the workplace

Prompting and reminding health-care workers



FIVE Institutional safety climate

Individual active participation, institutional support, patient participation



Expendite of Terminal State Control of Termi

From country pledges



.. to patient point of care





Patient Safety A World Alliance for Safer Health Care

SAVE LIVES
Clean Your Hands

Clean Care is Safer Care
The First Global Patient Safety Challenge

SAVE LIVES: Clean Your Hands 5 May 2009–2020

Through an annual day focused on hand hygiene improvement in health care, this initiative promotes continual, sustainable best practice in hand hygiene at the point of care in all health-care settings around the world

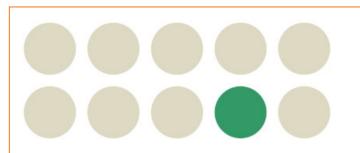
Save Lives: Clean YOUR Hands – our stakeholders around the world







Save Lives: Clean YOUR Hands our stakeholders around the world







247 people die every day in the U.S.

from health care-associated infection (HAI). Hospital infections kill more Americans every year than AIDS, breast cancer, and auto accidents COMBINED! Where's the outcry?!









an Your Hands Press Conference

zerland • Including 2-Year Hand Hygiene Study Results

v 5. 2010 • 9:30 AM

g • 112 W. Cabrillo, Santa Barbara • See Map Page 2

The countdown started in January 2010....



10 000 hospitals registered as of 4 May 2010...

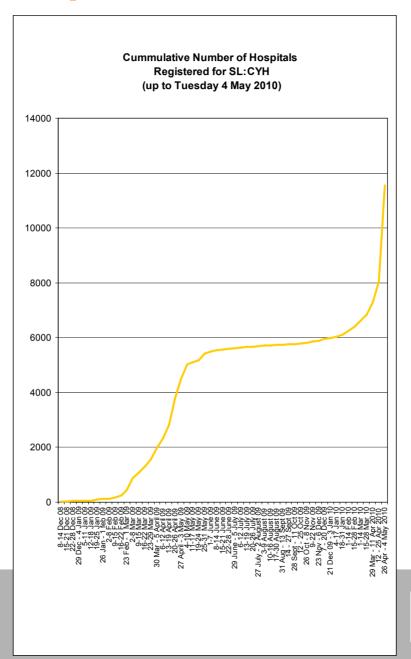


Facilities registered – update on 4 May 2010





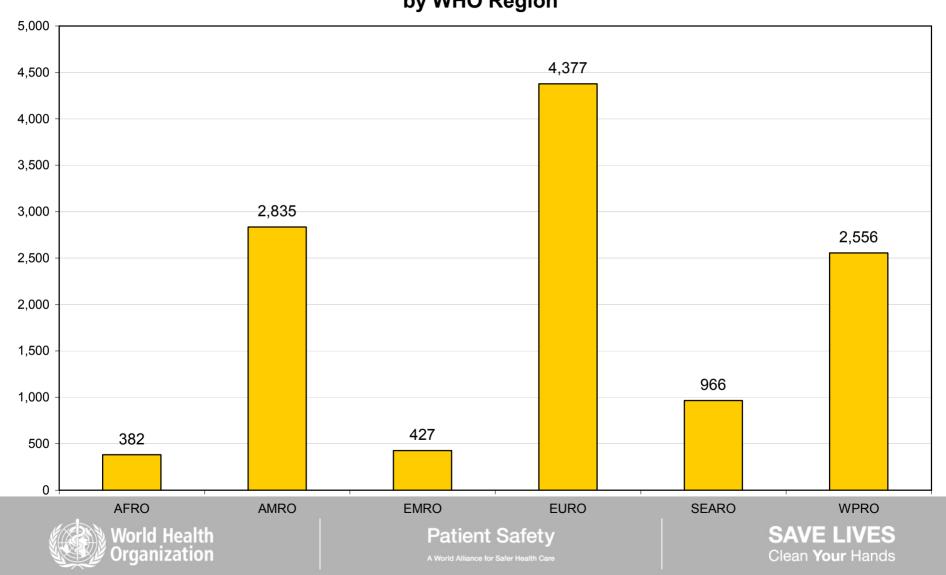
The Global Impact – SL:CYHs





Hospitals registered for SL:CYHs by Region

Hospitals Registered for Save Lives: Clean Your Hands by WHO Region



Save Lives: Clean Your Hands 5th May 2009 – 5th May 2010

Register your health-care facility and encourage others to show commitment by signing up now on:

http://www.who.int/gpsc/5may

Clean Care is Safer Care

Global Patient Safety Challenge



Evidence of successful implementation of the solution worldwide...

Objectives of the Challenge

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English Français

Clean Care is Safer Care

WHO patient safety website | Useful links

WHO > Programmes and projects > Clean Care is Safer Care > The evidence for clean hands

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Testing the WHO Guidelines on Hand Hygiene in Health Care in eight pilot sites worldwide

Hand hygiene is a simple and effective solution to reduce both the spread of infection and multiresistant germs, and to protect patients from health care-associated infection. The WHO Guidelines on hand hygiene in health care were developed with a global perspective to support hand hygiene promotion and improvement in health-care facilities worldwide. To translate the Guidelines into practice, an implementation strategy was developed to provide users with a ready-to-go approach to initiate hand hygiene promotion at facility level and improve compliance by health-care workers at the bedside.

Practical tools for implementation

The WHO Multimodal hand hygiene improvement strategy consists of five key components that need to be integrated together for successful implementation, including:

- system change: alcohol-based handrub at the point of care; access to a safe, continuous water supply, soap and towels;
- training and education;
- evaluation and feedback;
- reminders in the workplace; and
- · institutional safety climate.

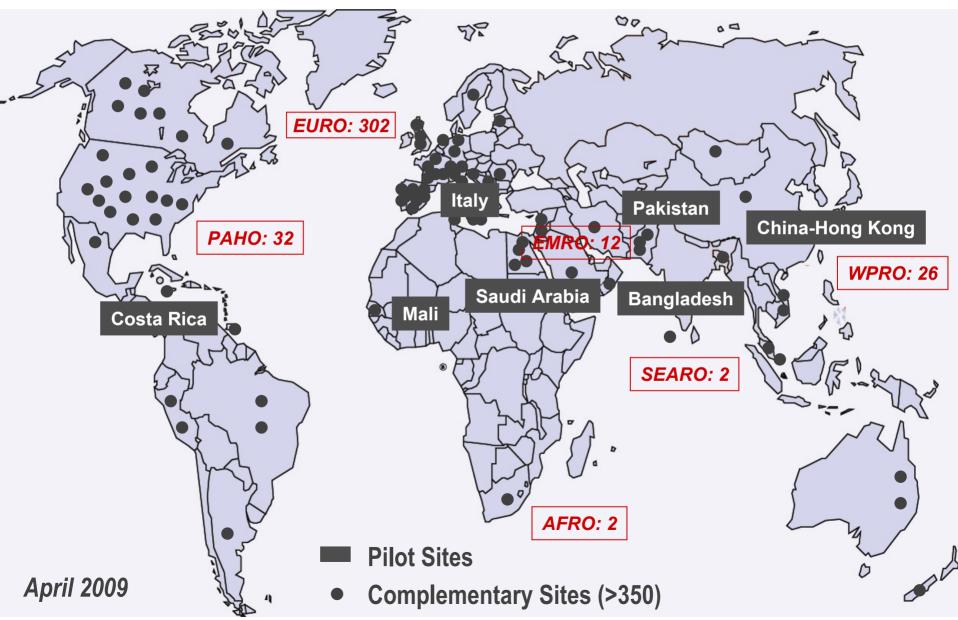


Русскии

All WHO This site only

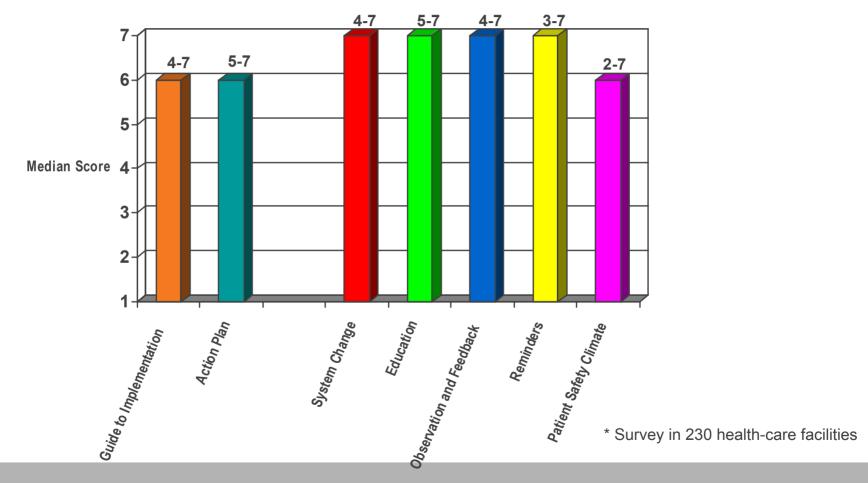
Español

Field Testing of the WHO Guidelines on Hand Hygiene in Health Care (2006-2008)



Importance attributed to the elements of the WHO strategy to achieve hand hygiene improvement*

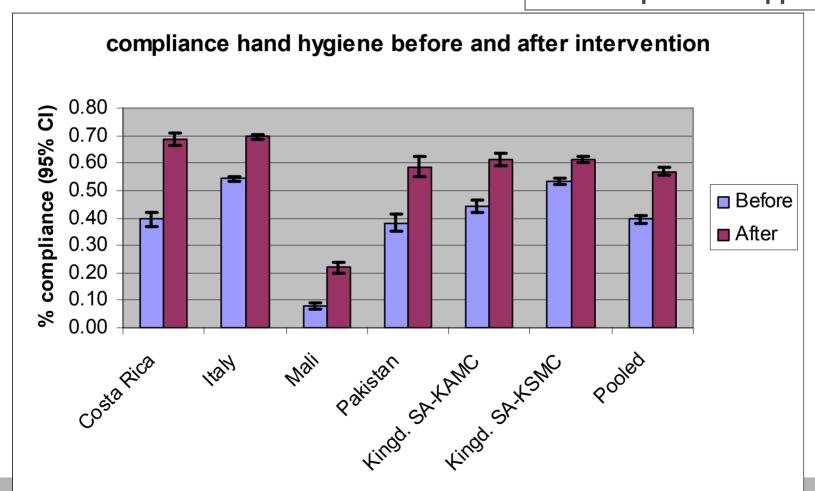
Not important 1 O-----O-----O-----O 7 Very important





Overall hand hygiene compliance improvement in pilot sites

Baseline: 23 596 opportunities Follow-up: 24 627 opportunities





Main results from pilot sites

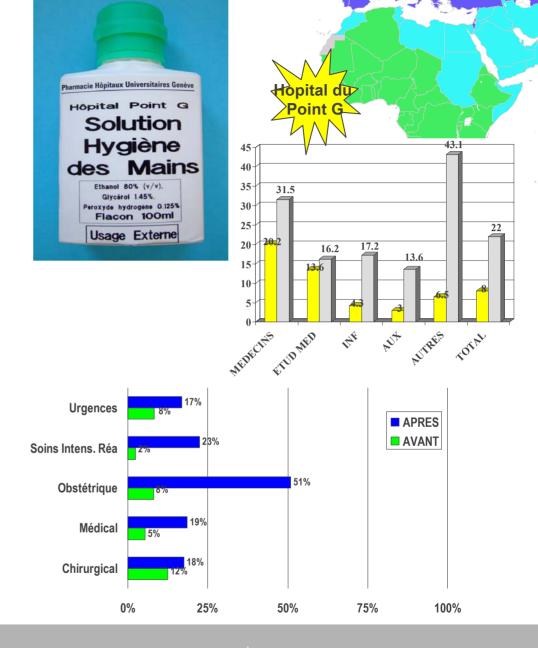
- Significant increase in hand hygiene compliance from 39.6% at baseline to 56.9% (pooled means) at follow-up with improvement across all professional categories;
- Preferred recourse to alcohol-based handrubs in all sites (49.1% of all hand hygiene actions at baseline vs 70.6% at follow-up), with local production of a low-cost WHO formulation in 6/8 sites and national scale-up in 5/6 sites;
- Improvement in health-care workers' perception and knowledge about the importance of health care-associated infection and hand hygiene;
- Evidence of creation or strengthening of an institutional safety climate;
- Demonstration of implementation feasibility and adaptability of the WHO Multimodal Hand Hygiene Improvement Strategy and its toolkit, considered as successful model also for other infection control interventions





Mali, AFRICA

- Full implementation of the WHO strategy at Hôpital du Point G, Mali
- □ Increase of HH compliance from 8% to 22%
- HAI prevalence: from 18.7% to 15.3%
- Local production of 3100
 pocket bottles of the WHO
 formulation at the price of 0.30
 \$US per 100 ml
- Ministerial engagement for national scale up in 2009



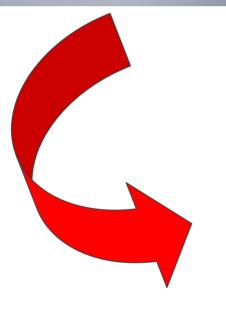




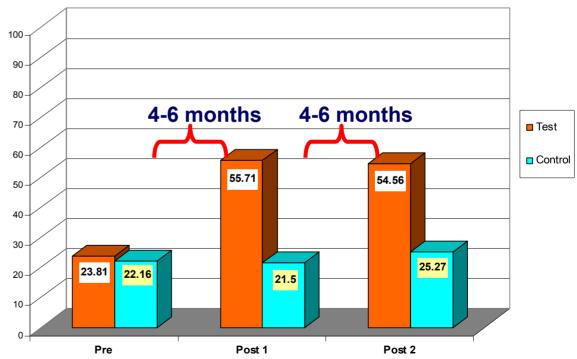


Hong Kong: from system change to behavioural change

Overall Hand Hygiene Compliances of the 4 Pilot Hospitals in Hong Kong



Percent Compliance Rate



Hand Hygiene Observation

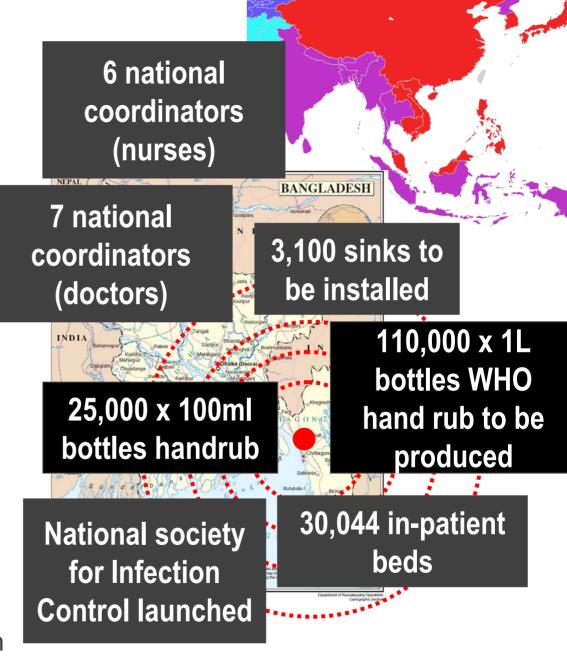
P<.0001



Bangladesh

Pilot testing at Chittagong Medical Hospital:

- New ICC established
- Low-cost (US\$ 0.30 per 100 ml) local production of WHO formulation
- Sink installation and improved water supply
- Compliance at follow-up:65.3%
- Ministry of Health is planning national scale-up
- "Institutionalization of infection control and hand hygiene"



Implementation of the WHO strategy

Key success factors

- System change, especially low-cost local production of the WHO formulations and including evidence on good tolerability
- Strong support by the facility directorate and leads
- Effective local coordination
- Strong support by the national authorities and WHO office
- Education, the component that was most widely sustainable
- The multimodal approach of the strategy and the step-wise action plan



Indicators of long-term sustainability in pilot sites (2 years follow-up)

- Extention hospital-wide
- Renewed and/or mandatory educational activities
- Poster refreshment (with poster competitions in 2 sites)
- Continuation of hand hygiene compliance monitoring at least in some wards (6/8) or alcohol-based handrub consumption monitoring
- National scale-up (5/5; 3 sites were in countries with existing national campaigns)
- Catalytic influence on other countries in the region

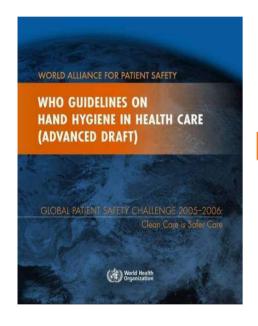


Barriers to implementation and to long-term sustainability

- Resistance to improvement by doctors
- Lack of human resources, including to continue hand hygiene compliance monitoring
- Lack of funding for continuous provision of alcohol-based handrubs
- High staff turnover
- Work overload and understaffing
- Coexistence of different cultures
- Discontinuation of support by leaders

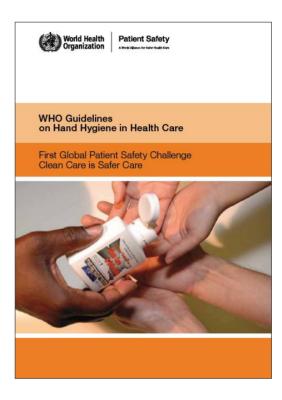


Based on testing: finalization of the WHO Guidelines on Hand Hygiene in Health Care



ADVANCED DRAFT April 2006

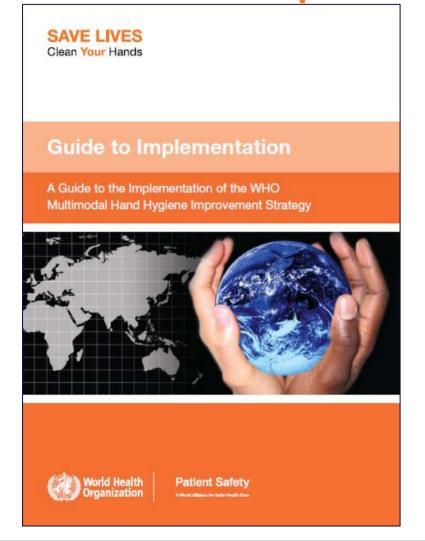
- Evidence update
- Lessons learned from validation, testing and field implementation

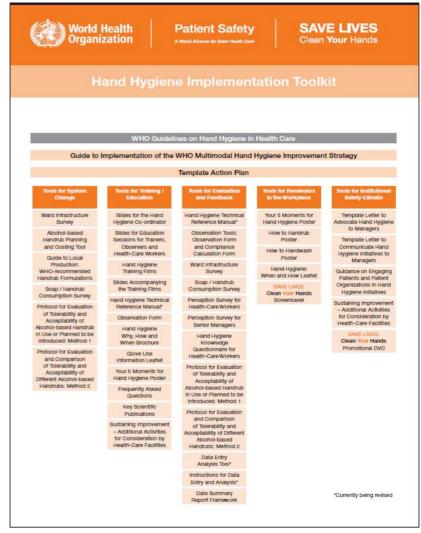


FINAL VERSION May 2009



Guide to Implementation & tools to translate Guidelines into practice....







New tools to ensure sustainability of the solution worldwide...

Hand Hygiene Moment 1 - Global Observation Survey

WHO calls health-care facilities to participate in a global survey on or around 5 May 2010 by observing hand hygiene compliance with Moment 1 (before touching a patient) and submitting data to WHO

WHY?

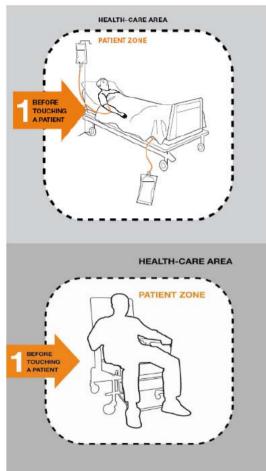
- To motivate health-care workers to focus on taking action to improve and sustain hand hygiene, including the important indication for hand hygiene "before touching a patient"
- To assess health-care worker compliance with Moment 1
- To assess global compliance with Moment 1 through secured data collection and analysis

HOW?

- Undertaking the survey (hand hygiene observations) in your facility (facility-wide or in some specific areas/departments) You are still in time!
- Using the new Hand Hygiene Moment 1 Observation Form and the Hand Hygiene Moment 1 Global Observation Survey Instructions available at http://www.who.int/gpsc/5may/moment1/en/index.html



Hand Hygiene Moment 1 Observation Form: a simple way to monitor one of the Five moments for hand hygiene



World Health Organization				Patient Safety A World Alliance for Safer Health Care				SAVE LIVES Clean Your Hands					
	nd Hygie d from the origin						on l	Form					
Facility*:				Period	Number*:				Session Number	•••			
Ward:			Date: (dd/mm/yy)		,	/ /		Observer: (initials)					
Department*:				Start/E (hh:mm)	nd time:	1	1 :		Page I	N °:			
Country*:				Sessio (mm)	n duration				City*:				
Prof.	cat		Prof.	cat			Prof.	cat			Prof.	cat	
Total no. persons observed		observed	Total	no. p	ersons	observed	Total	no. persons	obs	erved	Total	no. persons o	bserved
•	1 000 11 000 4 100000		•		22.22.4 • 22.55.55	1111 A .:	_	1.001.0004.000		•		1 1 1	
Opp N°	Indication	HH Action	Opp N°	Indi	cation	HH Action	Opp N°	Indication	НН	Action	Opp N°	Indication	HH Action
1	bef-pat.	□ HR □ HW ○ missed	1	bef-	pat.	☐ HR ☐ HW ○ missed	1	bef-pat.			1	bef-pat.	□HR □HW ○ missed

Available in English, French and Spanish at http://www.who.int/gpsc/5may/moment1/en/index.html
In Italian at http://asr.regione.emilia-romagna.it/



Our 5 May 2010 surprise gift!!!



The Hand Hygiene Self-assessment Framework

A validated and systematic tool to obtain a situation analysis of hand hygiene promotion and practices and identify the level of progress within your own health-care facility



Hand Hygiene Self-Assessment Framework

Validated and systematic tool to obtain a situation analysis of hand hygiene promotion and practices and identify the level of progress within your health-care facility

WHY?

- To assess the level of progress of your health-care facility with regards to infrastructures, resources, actions, commitment and achievements, in order to ensure optimal hand hygiene practices
- To facilitate development of an action plan for the facility's hand hygiene improvement programme
- To identify key issues requiring attention and improvement and to document progress over time through the repeated use of the Framework

HOW?

- Downloading the Framework at http://www.who.int/gpsc/5may/en/ from 5 May 2010 onwards
- Completing the Framework and calculating the score to identify the assigned level of hand hygiene promotion and practice in your health-care facility



How is the Framework structured?

- The **Hand Hygiene Self-Assessment Framework** is divided into 5 components and 27 indicators.
- The 5 components reflect the 5 elements of the WHO Multimodal Hand Hygiene Improvement Strategy
- **Four levels** of hand hygiene promotion and practice:
- Inadequate: hand hygiene practices and hand hygiene promotion are deficient. Significant improvement is required.
- Basic: some measures are in place, but not to a satisfactory standard. Further improvement is required.
- Intermediate: an appropriate hand hygiene promotion strategy is in place and hand hygiene practices have improved. It is now crucial to develop long-term plans to ensure that improvement is sustained and progresses.
- Advanced: hand hygiene promotion and optimal hand hygiene practices have been sustained and/or improved, helping to embed a culture of safety in the health-care setting.
- Leadership: your facility is a reference centre and contribute to the promotion of hand hygiene through research, innovation and information sharing





A World Aliance for Safer Health Care

SAVE LIVES Clean Your Hands

Hand Hygiene Self-Assessment Framework 2010

1. System Change

Question	Answer	Score	WHO improvement tools	
1.1	Not available	0	→ Ward Infrastructure Survey	
How easily available is alcohol-based handrub in your health-care facility?	Available, but efficacy ¹ and tolerability ² have not been proven	0	Protocol for Evaluation of Tolerability and Acceptability of Alcohol-based Handrub	
Choose one answer	Available only in some wards or in discontinuous supply (with efficacy¹ and tolerability² proven)	5	in Use or Planned to be Introduced: Method 1 Guide to Implementation II.1	
	Available facility-wide with continuous supply (with efficacy¹ and tolerability² proven)	10	and to imposition and in	
	Available facility-wide with continuous supply, and at the point of care ³ in the majority of wards (with efficacy ¹ and tolerability ² proven)	30		
	Available facility-wide with continuous supply at each point of care ³ (with efficacy ¹ and tolerability ² proven)	50		
1.2 What is the sink:bed ratio?	Less than 1:10	0	Ward Infrastructure Survey Guide to Implementation II.1	
Choose one answer	At least 1:10 in most wards	5		
	At least 1:10 facility-wide and 1:1 in isolation rooms and in intensive care units	10		





A World Aliance for Safer Health Care

SAVE LIVES Clean Your Hands

Hand Hygiene Self-Assessment Framework 2010

	4.25
2. Training and Educ	ation

Question	Answer	Score	WHO improvement tools	
2.1 Regarding training of health-care workers in y	our facility:			
2.1a How frequently do health-care	Never	0	→ Slides for Education Sessio	
workers receive training regarding hand hygiene ⁷ in your facility?	At least once	5	for Trainers, Observers and Health-care Workers	
Choose one answer	Regular training for medical and nursing staff, or all professional categories (at least annually)	10	Hand Hygiene Training Films Slides Accompanying the Training Films	
	Mandatory training for all professional categories at commencement of employment, then ongoing regular training (at least annually)	20	Slides for the Hand Hygiene Co-ordinator Hand Hygiene Technical Reference Manual	
2.1b Is a system in place to ensure that	No	0	→ Hand Hygiene Why, How and When Brochure	
all health-care workers complete this training?	Yes	20	→ Guide to Implementation II.2	
2.2 Are the following educational resources (or lo health-care workers?	→ Guide to Implementation II.2			
2.2a 'WHO Guidelines on Hand Hygiene	No	0	→ WHO Guidelines on Hand	
in Health-care: A Summary'	Yes	5	Hygiene in Health Care: A Summary	
2.2b 'Hand Hygiene Technical	No	0	→ Hand Hygiene Technical Reference Manual	
Reference Manual'	Yes	5	nelelelice Mariual	
		1		





A World Aliance for Safer Health Care

SAVE LIVES Clean Your Hands

Hand Hygiene Self-Assessment Framework 2010

3. Evaluation and Feedback

Question	Answer	Score	WHO improvement tools
3.1	No	0	→ Ward Infrastructure Survey → Guide to Implementation II.3
Is a ward infrastructure survey regarding available hand hygiene products and facilities performed at least annually?	Yes	10	7 Guide to implementation it.3
3.2 Is health-care worker knowledge regarding indications and	No	0	Hand Hygiene Knowledge Questionnaire for Health-Care Workers
technique for hand hygiene assessed at least annually?	Yes	10	→ Five Standardized Questions
			→ Guide to Implementation II.3
3.3 Indirect Monitoring of Hand Hygiene Compliance 3.3a Is consumption of alcohol-based handrub monitored	No	0	→ Soap/Handrub Consumption
monthly (or at least every 3-5 months)?	Yes	5	Survey → Guide to Implementation II.3
3.3b Is consumption of soap monitored monthly (or at least	No	0	
every 3-5 months)	Yes	5	
3.3c Is alcohol based handrub consumption at least 20L per	No	0	
1000 patient-days?	Yes	5	





A World Aliance for Safer Health Care

SAVE LIVES Clean Your Hands

Hand Hygiene Self-Assessment Framework 2010

4. Reminders in the Workplace

•					
Question	Answer	Score	WHO improvement tools		
4.1 Are the following posters (or locally produce	d equivalent with similar content) displayed?		→ Guide to Implementation II.4		
4.1a Poster explaining the indications	Not displayed	0	→ Your 5 Moments for Hand		
for hand hygiene	Displayed in some wards/treatment areas	15	Hygiene (Poster)		
Choose one answer	Displayed in most wards/treatment areas	20			
	Displayed in all wards/treatment areas	25			
4.1b Poster explaining the correct use	Not displayed	0	→ How to Handrub (Poster)		
of handrub	Displayed in some wards/treatment areas	5			
Choose one answer	Displayed in most wards/treatment areas	10			
	Displayed in all wards/treatment areas	15			
4.1c Poster explaining correct hand-	Not displayed	0	→ How to Handwash (Poster)		
washing technique	Displayed in some wards/treatment areas	5			
Choose one answer	Displayed in most wards/treatment areas	7.5			
	Displayed at every sink in all wards/treatment areas	10			





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Hand Hygiene Self-Assessment Framework 2010

5. Institutional Safety Climate for Hand Hygiene

Question	Answer	Score	WHO improvement tools
5.1 With regard to a hand hygiene team ¹⁰ that is dedicated to the promotion and implementation hygiene practice in your facility:	n of optimal h	and	→ Guide to Implementation II.5
5.1a Is such a team established?		0	
	Yes	5	
5.1b Does this team meet on a regular basis (at least monthly)?		0	
		5	
5.1c Is there dedicated time available to organize a hand hygiene campaign and to teach hand hygiene principles		0	
		5	
5.2 Have the following members of the facility leadership made a visible commitment to support improvement?	Template Letter to Advocate Hand Hygiene to Managers Template Letter to communicate Hand Hygiene		
5.2a Chief executive officer	No	0	Initiatives to Managers
	Yes	10	→ Guide to Implementation II.5
5.2b Medical director	No	0	
	Yes	5	
5.2c Director of nursing	No	0	
	Yes	5	



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Interpretation: A Four Step Process

1. Add up your points.

Score					
Component	Subtotal				
1. System Chang					
2. Education and					
3. Evaluation and					
4. Reminders in t					
5. Institutional Sa					
	Total				
,					

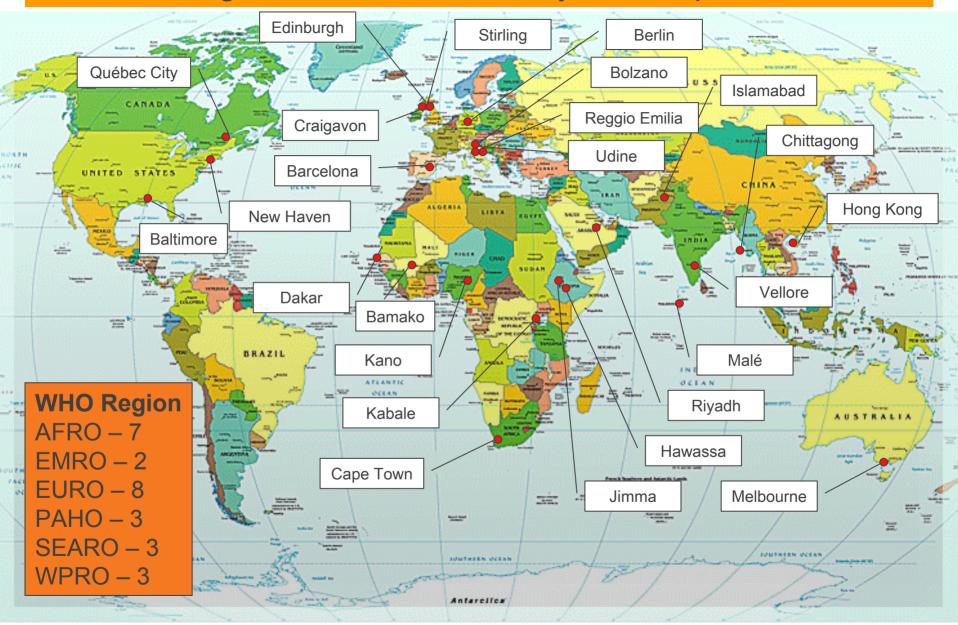
2

Determine the assigned 'Hand Hygiene Level' for your facility.

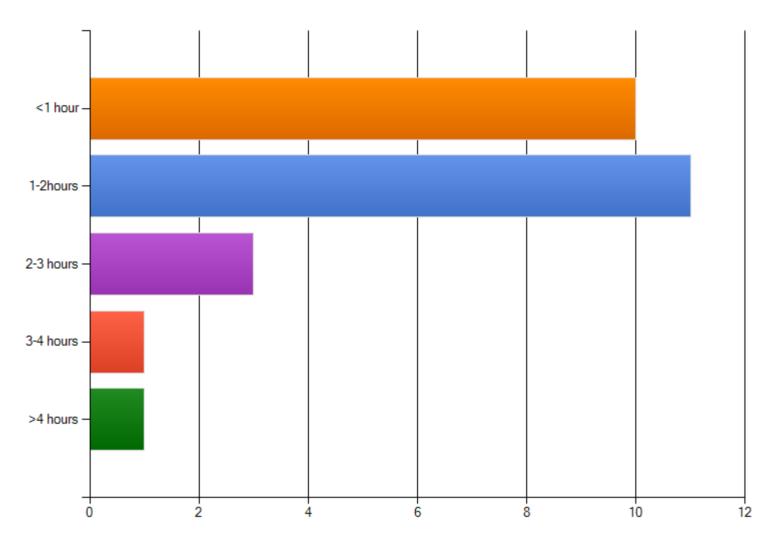
Total Score (range)	Hand Hygiene Level		
0 - 125	Inadequate		
126 - 250	Basic		
251 - 375	Intermediate (or Consolidation)		
376 - 500	Advanced (or Embedding)		



Testing the framework usability- 26 Respondents



How long do you estimate it took you to complete the Hand Hygiene Self-Assessment Framework?





General comments from testing sites

- Good document. We will use the system and repeat the scores. South Africa
- It is an excellent tool for hand hygiene assessment in my institution. I firmly believe that it helps create a positive impact in hand hygiene promotion campaigns throughout the countries and world. Bangladesh
- Very creative tool. It would be very good if the GPSC1 team would use it to reward hospitals (certificate, award...) according to their scores; this will create a sense of motivation amongst staff. Saudi Arabia
- Even if the level of hand hygiene in our facility according to this assessment is basic, I enjoyed the self-assessment and will make efforts towards improvement. Nigeria
- Excellent work!! Very good, seriously! Congratulations...It provides a very brief, but thorough overview of what a hospital has accomplished and areas for improvement...-Canada



Save Lives: Clean Your Hands 5th May 2009 – 5th May 2010

Register your health-care facility and encourage others to show commitment by signing up now on:

http://www.who.int/gpsc/5may

Clean Care is Safer Care

Global Patient Safety Challenge



Countries with hospitals celebrating 5 May 2010





Hand hygiene campaign achievements in Hong Kong – Celebration of 5 May 2010

Alcohol-based handrub in all 37 hospitals

Average hand hygiene compliance (35690 opp): 68.8%

Major national event with Ministerial authorities and videolinks with WHO Director General and University Hospitals of

Geneva





Senegal, Africa: hand hygiene integrated in a national infection control programme in a country with limited resources

- National action plan (started in 2005)
- Education: train the trainers, HCW education (>3500 HCWs)
- Hand hygiene programme
- IC committees
- (1 IC professional and surveillance system in each hospital)
- National HAI prevalence survey
- New national policies for medical waste management
- New national policies on antibiotic use (launched on 5 May 2010)
- 5 May 2010: national event with the participation of the Minister of Health and WHO representatives





More events on 5 May 2010 around the globe...



Italy

Senegal



Agenzia sanitaria e sociale regionale

L'AGENZIA

Chi siamo

Programma triennale

Link

AREE DI PROGRAMMA

Accreditamento e qualità



WHO SAVE LIVES: Clean Your Hands 5 maggio 2010: uniamoci e diamoci una mano Giornata mondiale sull'igiene delle mani

WHO SAVE LIVES: Clean Your Hands invita le organizzazioni sanitarie a partecipare ad un momento di studio, in occasione del 5 maggio 2010 o nei giorni immediatamente vicini. Lo studio si espleterà attraverso l'osservazione dell'adesione al Momento 1 (prima del contatto con il paziente) e il successivo

invio dei dati rilevati al WHO.

Nel documento pdf allegato sono disponibili informazioni e link utili.

More events on 5 May 2010 around the globe...

洗手能救命

▶国大医院的手大使向病人 灌输保持双手卫生的知识。 (图/国大医院提供)

国大医院多管齐下,成功把"抗甲氧苯青霉素金黄色葡萄状球菌"(下面简称 MRSA)在病房内传染的病例减少了40%。

为了配合5月5日的"手卫生日",国大医院出动了"手大使"在医院各处及病房内,宣传正确洗手的方法,以及分发有教育宣传册子和消毒酒精给病人和访客。



Singapore





More events on 5 May 2010 around the globe...



Australia





Inaugural infection control webinar series

A series of free monthly infection control webinar presentations will take place during 2010

Special hand hygiene focus to celebrate

SAVE LIVES: Clean Your Hands, 5-7 May 2010

http://www.who.int/gpsc/5may/news/webinars/en/index.html

Next lecture 06 May 2010, 3 pm (CET*)
Impact of hand hygiene improvement on healthcareassociated infection
(L. Grayson, Melbourne, Australia)



I wish you many more years of saving lives by keeping hands clean!

M. Chan, WHO Director General

Thank you for your commitment to the First Challenge and SAVE LIVES: Clean Your Hands

THANK YOU VERY MUCH TO

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