

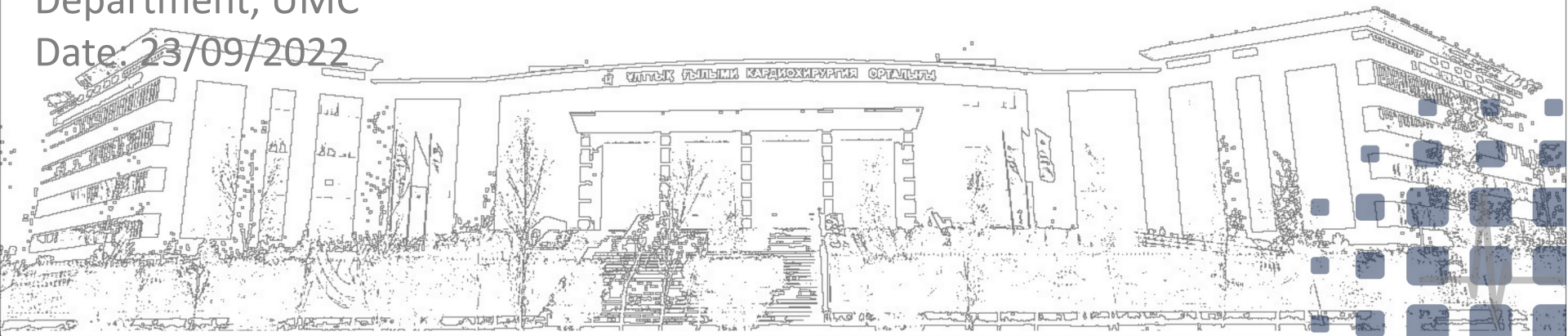
IPC Program Implementation and Introduction of International Standards University Medical Center Corporate Fund

Anna S. Goncharova

Head of the Epidemiological Surveillance

Department, UMC

Date: 23/09/2022



How did it all begin?

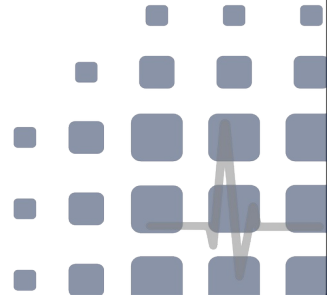
The standard level of
infection control
corresponding to the
legislation



Demonstrate Your Commitment to Excellence



Earning *The Gold Seal of Approval*® shows dedication to improving health care quality and safety.



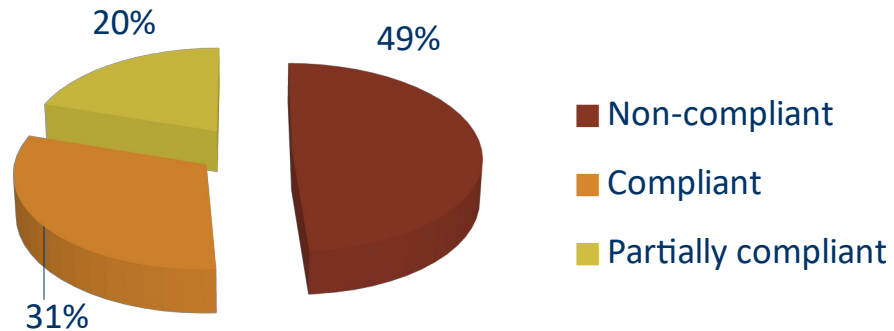
Self-assessment

Effective 1 April 2014

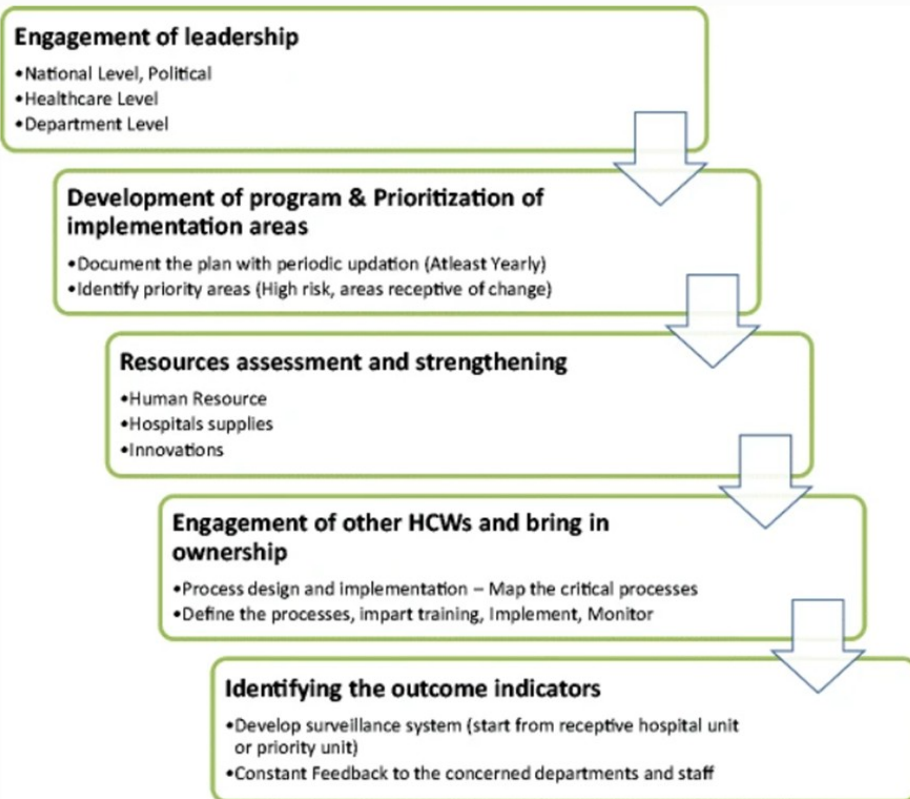


International Patient Safety Goals (IPSGs), Goal 5: Reduce the risk of healthcare-associated infections (hand hygiene)

11 standards, 65 measurable elements



Elements of program implementation



Management Support

2011

Department of Quality
and Patient Safety
Management
(epidemiologist on staff)

2012

Epidemiological
Surveillance Service

January 2022

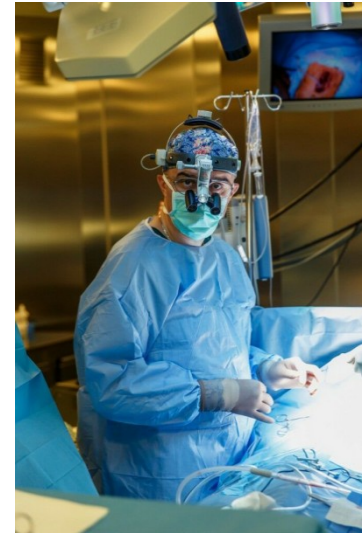
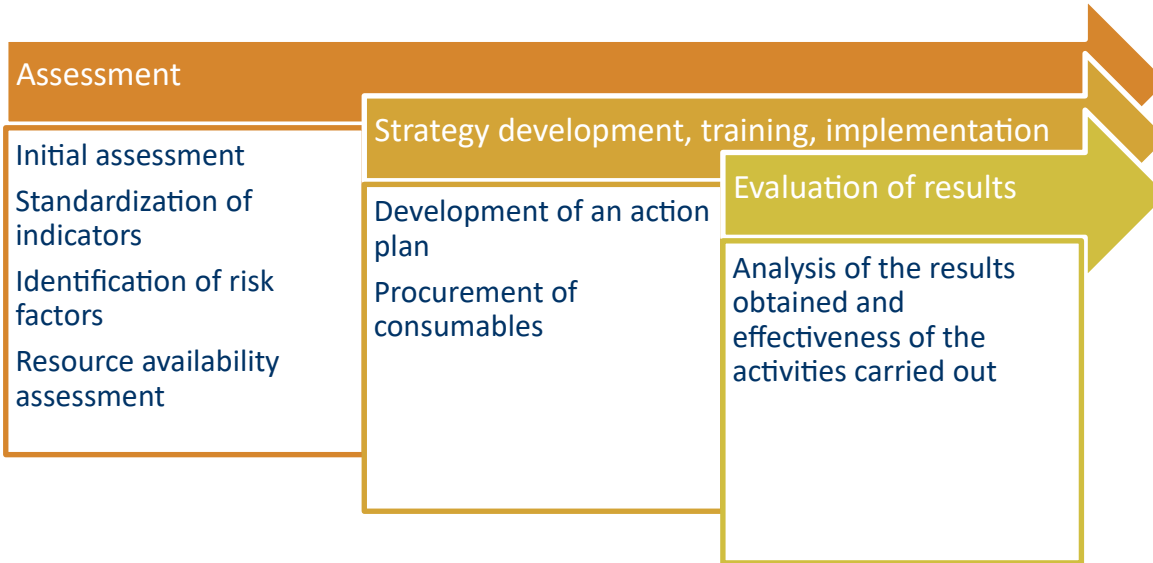
Department of
Epidemiological
Surveillance

Leadership



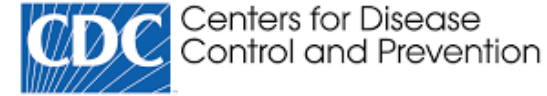
Leadership

Improvement plan on CVC colonization in pediatrics



Development of the IPC Program

Infection control program



Guidelines for antibiotic prophylaxis and therapy



Decontamination program



IPC Regulations and SOP

Resources

Human capital

IPC professionals

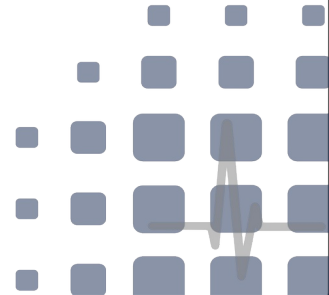
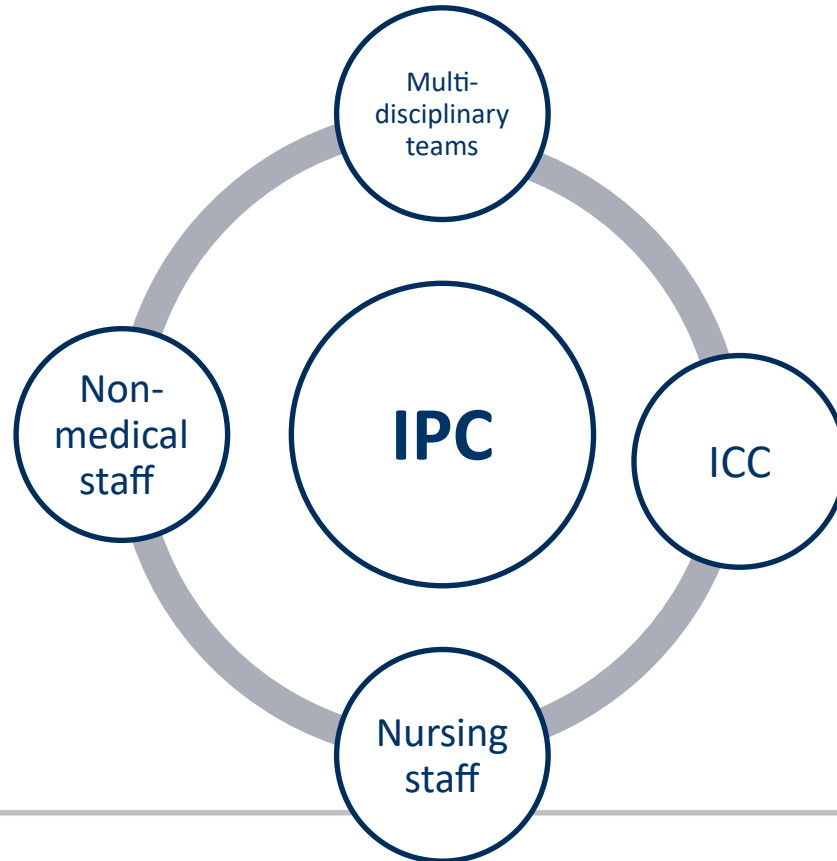
Nursing professionals

Microbiologist, clinical
pharmacologist

**Equipment and infrastructure
support**

Microbiology Laboratory

Staff Engagement



Identifying Indicators

Automated control system reporting

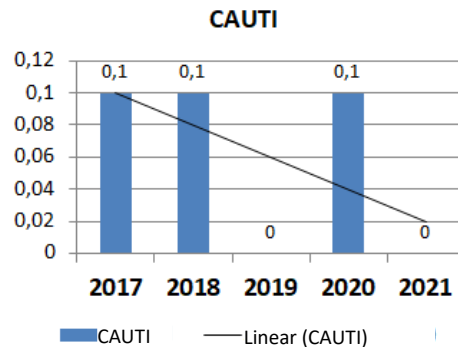
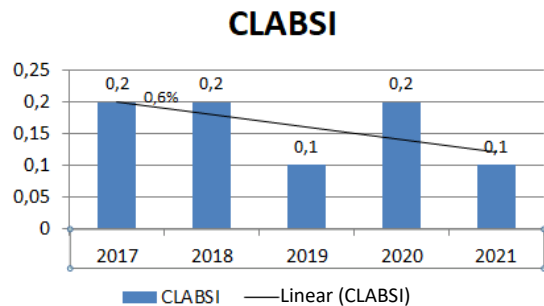
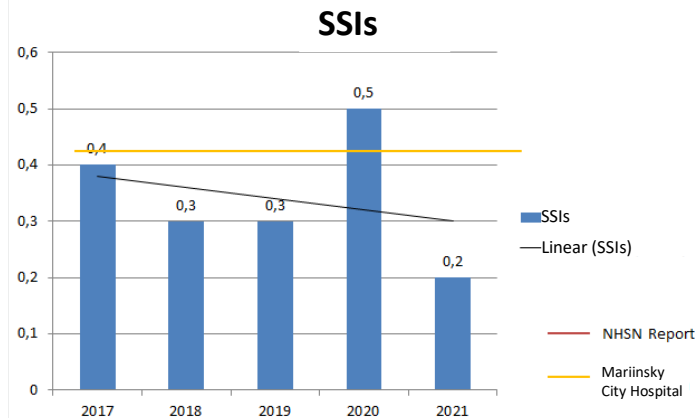
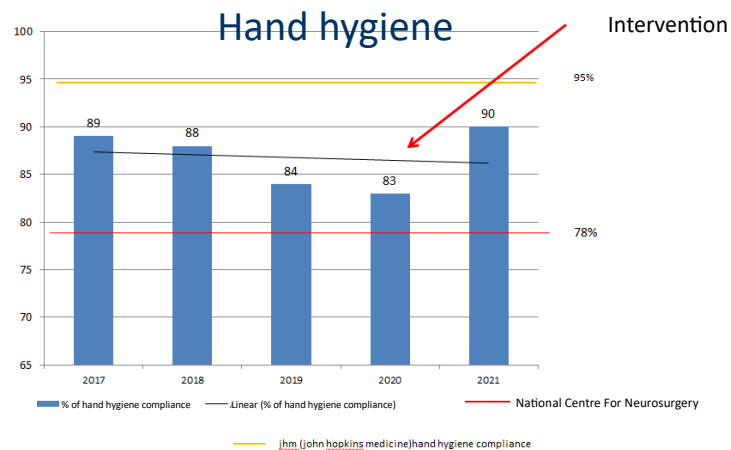
Indicator	calculation
HAIs	Per 1000 hospitals
Bloodstream infections	Per 1000 hospitals
Respiratory infections	Per 100 hospitals (%)
UTIs	Per 100 hospitals (%)
SSIs	Per 1000 operations (%)

Additional process indicators

Indicator	calculation
CLABSIs	Per 1000 devices - days
VAP	Per 1000 devices - days
SSIs	Per 1000 operations
CAUTIs	Per 1000 devices - days
AMR	% of St.aureus (MRSA), etc
Vaccination	% of employees



Indicators



International accreditation standards

Accreditation has had a significant impact on IPC infrastructure and efficiency



<https://accreditation.ca/assessment-programs/infection-prevention-control/>

What we have achieved

Corporate Fund 'University
Medical Center'
Nur-Sultan, Kazakhstan
has been
Accredited
by



Joint Commission International
which has evaluated this Hospital and found it to meet the international health
care quality standards for patient care and organization management.
Effective 17 April 2021 through 16 April 2024

 Jarod Thomas, MD
Chair

 Paula Wilson
President, Chief Executive Officer

Certificate of Distinction
has been awarded to the
Heart Failure Program
of
NCJSC "National Research
Cardiac Surgery Center"
Nur-Sultan, Kazakhstan
by



based on a review of compliance with
international standards, clinical guidelines and outcomes of care
of
Effective 19 March 2021 through 18 March 2024

 Jarod Thomas, MD
Chair

 Paula Wilson
President, Chief Executive Officer

NCJSC "National Research
Cardiac Surgery Center"
Nur-Sultan, Kazakhstan
has been
accredited
by



Joint Commission International
which has evaluated this Hospital and found it to meet the international health
care quality standards for patient care and organization management.
Effective 06 March 2021 through 05 March 2024

 Jarod Thomas, MD
Chair

 Paula Wilson
President, Chief Executive Officer

Certificate of Distinction
has been awarded to the
Ventricular Assist Device Program
of
NCJSC "National Research
Cardiac Surgery Center"
Nur-Sultan, Kazakhstan
by



based on a review of compliance with
international standards, clinical guidelines and outcomes of care
of
Effective 17 March 2021 through 16 March 2024

 Jarod Thomas, MD
Chair

 Paula Wilson
President, Chief Executive Officer

Thank you for your time!

Anna S. Goncharova

Head of the Epidemiological Surveillance Department, UMC

Date: 23/09/2022

