

5th HEPATITIS C
TECHNICAL ADVISORY
GROUP
TAG Meeting

**TAG 2018 RECOMMENDATIONS
INFECTION PREVENTION AND CONTROL:
SUCSESSES, CHALLENGES, AND PLANS
TO ADDRESS CHALLENGES**

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2018 TAG Recommendations

- **Organizational Structure of Infection Prevention and Control (IPC) program**
 - Develop a national IPC plan by December 2020
 - Expand the national IPC team within the MOH to include a multidisciplinary team
 - Established a functioning IPC program in all healthcare facilities
 - Assign one IPC focal person in each primary healthcare unit

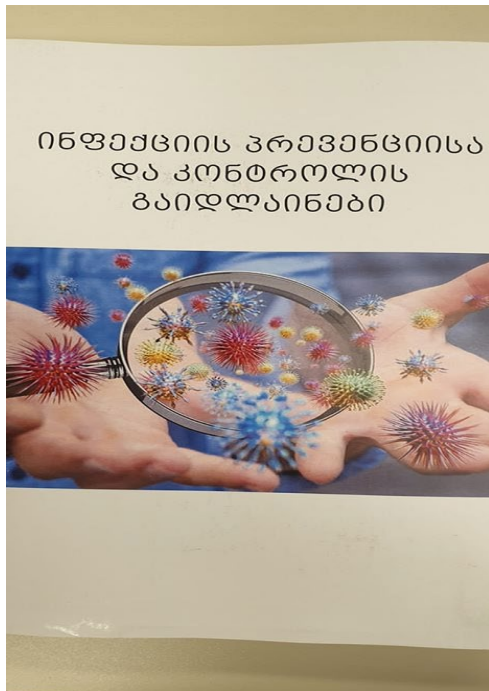
- **Complete National IPC Guidelines**
 - Develop an IPC guidelines dissemination plan and tools to support implementation
 - Additional IPC modules should be added to the National IPC Guidelines that address dentistry, hemodialysis, and other settings with risk of exposure to blood-borne pathogens
 - Ensure adequate resources to ensure guideline dissemination and implementation

2018 TAG Recommendations

- **Training and education on IPC**
 - IPC training and capacity building of hospital and facility level IPC teams
 - Hospital IPC teams ensure regular and ongoing IPC training of all healthcare workers involved in healthcare delivery
 - New employment IPC training be required
- **Monitoring/audit of IPC practices and feedback**
 - Review and agree on a defined list of standardized IPC indicators
 - Implement regular auditing of IPC practices of healthcare facilities
 - Select specific process indicators for auditing and feedback to healthcare staff and senior management
 - Use evidence-based approaches when implementing IPC programs
- **Non-traditional and community healthcare: audit of IPC practices and feedback**
 - Conduct a comprehensive assessment of community health practices that might contribute to unsafe health provision and transmission of HCV

National IPC strategy and action plan: Complete National IPC Guidelines

- Developing the IPC National Strategy and Action Plan, which will be completed by the end of 2020 with technical assistance from US CDC
- 3 technical working groups have been created within the framework of the AMR National Coordinating Council: clinical, laboratory, epidemiological
- New IPC guidelines, which will be approved as Public Health Guideline and will be published on the Ministry's official website
- The IPC guidelines includes modules comprehensively addressing IPC
- Two independent IPC guidelines for dental services were issued, which will be consolidated and approved by the end of 2020



Education and training of the health care workers

The Professional Development Council has accredited **4 new programs** of post-diploma education, which includes the infection control modules

Trainings on infection control issues are conducted by **Tbilisi State Medical University, University of Georgia, Caucasus University, GIPA and several professional associations**

- All medical institutions must have a trained clinical manager
- Manager training includes the necessary IPC module
- Implementation of new IPC guidelines will begin in 2020
- Information on accredited programs is available on State Agency for Medical Regulation's website

Point Prevalence Survey (PPS) on antibiotic usage, healthcare-associated infections and antimicrobial resistance



Point Prevalence Survey on antibiotic usage, healthcare-associated infections and antimicrobial resistance

Trainings were organized in **Tbilisi, Kutaisi** and **Batumi** for the **epidemiologists** of the hospitals and **public health centers** about PPS on antibiotic usage, healthcare-associated infections and antimicrobial resistance, study design, data collection and analysis.

PPS was conducted in **14** intensive care units (**ICU**) of the **10** hospitals in **Tbilisi, Kutaisi** and **Batumi**

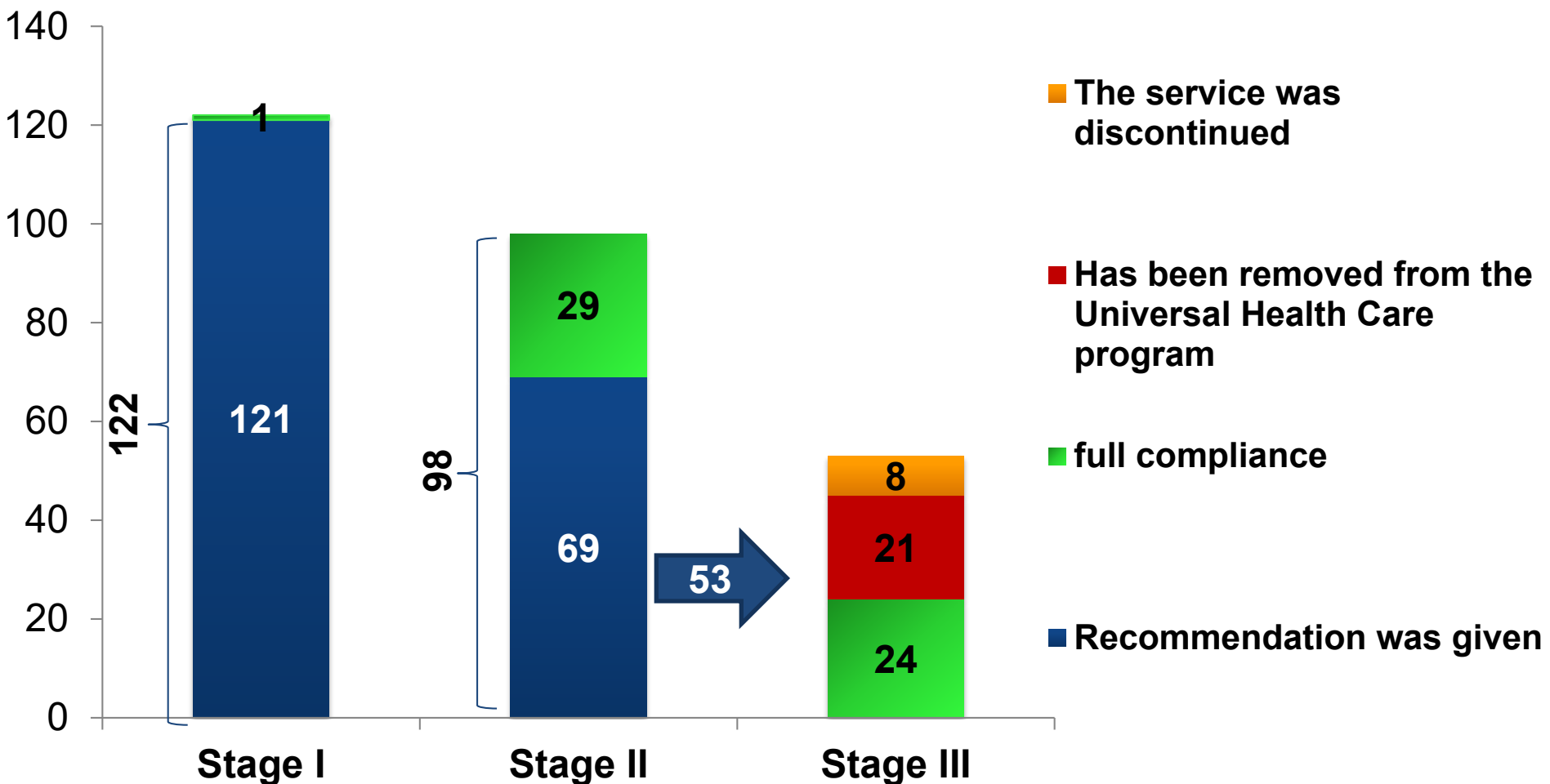
Since October **2019**, NCDC has conducted **two trainings** for the epidemiologists of the **Tbilisi hospitals**, and by the end of the year, **PPS** is planned in more than **30 hospitals**

Monitoring/audit of IPC practices and feedback

Monitoring area: 122 Hospitals

- Hospitals with 150 beds in Tbilisi
- Hospitals providing inpatient cardiac surgery in Tbilisi
- Level II and III Perinatal Service Providers in Tbilisi, Kutaisi, Batumi, Zugdidi, Rustavi, Marneuli, and Telavi
- Hospitals with less than 40 beds providing IC services in Tbilisi
- Hospitals providing IC services in Kutaisi, Batumi, Zugdidi, Rustavi, Marneuli, and Telavi

Results of completed monitoring and control stages



Non-traditional healthcare and other community settings



Activities to improve IPC in non-healthcare settings

State regulations and policies, including SOPs on sterilization, disinfection and waste management of IPC during aesthetic and cosmetic procedures are updated and published online

National Recommendations of Public Health (Guidelines) on "Inspection and Protection of Sanitary Rules for Infection Prevention and Control during aesthetic and cosmetic procedures in the Institutions of Public Importance"
Approved and Published

Throughout Georgia during the 6 months of 2019:

- 567 institutions were examined
- In 217 institutions observed non-compliance with the requirements
- Administrative sanctions were imposed on 36 institutions

Activities, progress, and achievements

- Implementation of new IPC guidelines
- Development and publishing of IPC guidelines for dental settings
- Organization of trainings for medical personnel, public health workers, and dentists on the unified educational curriculum
- IPC training needs to be expanded and should include professional medical associations
- Professional medical associations should develop a curriculum on IPC and train IPC professionals and medical personnel

Activities, progress, and achievements

- Institutionalization of IPC monitoring systems and development of the concept for continuous supervision of controlled institutions
- Continue IPC systems monitoring and ensure sustainability of the process
- Conduct research/assessment of the risk of HCV transmission in non-traditional healthcare and community settings



Thank you for your attention!