

Commonwealth of Dominica

Introduction

- Com of Dominica/ Nature Island
- Ruby Blanc
- Obstetrician/Gynaecologist
- Hospital Medical Director (Ag)

Stakeholders

- National Infection Control and Prevention Committee
 - Infection control and prevention department, clinicians, medical lab, environmental health, administration (PMH and PHC)
- Ministry of Agriculture
 - Vet services, food production

Healthcare system structure

- MOH: minister, PS, CMO, PNO
- Clinical services: PMH, PHC
- PMH: secondary care, minimal tertiary care
- PHC: 7 health districts, 3 type 3 health centres, 52 type 1 health centres
- Health teams: DMO, FNP, CHN, staff nurses, pharmacist, EHO
- Laboratories: 1 main public, 1 satellite and 1 private

Drug regulation and supply

- Central Medical Stores
- OECS PPS
- Drugs outside of OECS PPS
- Medical Consultant drugs
- Some agents available only at PMH

Antibiotic use and expenditure

- Use guided by OECS PPS and clinical determinants/personal experience and preference
- expenditure

Antimicrobial stewardship

- Laboratory quality and capacity: Ongoing implementation of QMS
- Development of AMR surveillance system – driven by IHI regulations
- HCAI: monitoring by infection control department, infections monitored: MRSA, ESBL, VRE (manual collection of data)
- Infection prevention and control: NIPCC, new manual, weekly meetings NPHSRT
- Clean Hands Programme

Areas for strengthening

- Continuing education in microbiology
- More advanced technology to increase identification of microorganisms
- Antimicrobial susceptibility committee
- Human resource (microbiologist, microbiology technicians, infection control department)
- National treatment/prescribing guidelines