

ABBREVIATIONS/ACRONYMS

A Hospital Epidemiologist's Guide to the Galaxy

AIRR = airborne infection isolation room

CDC = Centers for Disease Control and Prevention

CoV = coronavirus

HICS = Hospital Incident Command System

MERS = Middle East respiratory syndrome

OB = obstetrics

PPE = personal protective equipment

SARS = severe acute respiratory syndrome

ABBREVIATIONS/ACRONYMS
Newbie's Guide to Policy Development

CDC = Centers for Disease Control and Prevention

CoV = coronavirus

ED = emergency department

EHR = electronic health record

EVD = Ebola virus disease

EVS = environmental services

HCP = healthcare personnel

HCW = healthcare workers

HR = human resources

ID = infectious disease

MERS = Middle East respiratory syndrome

PPE = personal protective equipment

ABBREVIATIONS/ACRONYMS

Case Study 1

ARI = acute respiratory illness
BP = blood pressure
CDC = Centers for Disease Control and Prevention
CI = confidence interval
CoV = coronavirus
DPP4 = dipeptidyl peptidase 4
ECMO = extracorporeal membrane oxygenation
ED = emergency department
FRI = febrile respiratory infection
HCoV-EMC = human coronavirus-Erasmus Medical Center
HCP = healthcare personnel
HCV = hepatitis C virus
HCW = healthcare worker
HIV = human immunodeficiency virus
HR = heart rate
ICU = intensive care unit
IV = intravenous
LTCF = long-term care facility
MERS = Middle East respiratory syndrome
M-H = Mantel-Haenszel
NS = not significant
OR = odds ratio
PCR = polymerase chain reaction
PPE = personal protective equipment
R0 = basic reproduction number
RR = relative risk
RR = respiratory rate
RSV = respiratory syncytial virus
RT-PCR = reverse transcription-polymerase chain reaction
SARS = severe acute respiratory syndrome
UK = United Kingdom
US = United States
vCJD = variant Creutzfeldt-Jakob disease
WHO = World Health Organization

ABBREVIATIONS/ACRONYMS

Hope Is Not a Plan

ASPR = Assistant Secretary for Preparedness and Response
CDC = Centers for Disease Control and Prevention
CEO = chief executive officer
CMO = chief medical officer
CP-CRE = carbapenemase-producing Enterobacteriaceae
CVC = central venous catheter
ED = emergency department
EHR = electronic health record
EOC = Emergency Operations Center
EMS = emergency medical services
ETC = Ebola treatment center
FDA = Food and Drug Administration
HCW = healthcare worker
HICS = Hospital Incident Command System
HHS = United States Department of Health and Human Services
IRB = institutional review board
L&D = labor & delivery
MDRO = multi-drug resistant organism
NETEC = National Ebola Training and Education Center
OB = obstetrics
OR = operating room
PIO = public information officer
PPE = personal protective equipment
PUI = patient under investigation
RT = respiratory therapy
SCDU = Serious Communicable Disease Unit
US = United States
WHO = World Health Organization

ABBREVIATIONS/ACRONYMS
HICS and Hiccups

EPI = epidemiologist

HICS = Hospital Incident Command System

ABBREVIATIONS/ACRONYMS

Location, Location, Location: Managing Outbreaks in Ambulatory Care Settings

EDC = Emergency Department Communications

EMAR = electronic medication administration record

EVS = environmental services

FCO = flight communications operator

IC = infection control

MHLF = MetroHealth Life Flight

MHPD = MetroHealth Police Department – Department of Public Safety

PBX = private branch exchange

PPE = personal protective equipment

PSR = personnel status report

PUI = patient under investigation

SDCU = Special Diseases Care Unit

ABBREVIATIONS/ACRONYMS

Location, Location, Location! EMS

CDC = Centers for Disease Control and Prevention

ED = emergency department

EMS = emergency medical services

EVD = Ebola virus disease

MDRO = multi-drug resistant organism

PPE = personal protective equipment

ABBREVIATIONS/ACRONYMS

Location, Location, Location! Emergency Department

ED = emergency department

EMR = electronic medical record

EMS = emergency medical services

OSHA = Occupational Safety and Health Administration

PPE = personal protective equipment

SALT = Sort, Assess, Lifesaving, Interventions, Treatment, and Transportation

START = Simple Triage Algorithm and Rapid Treatment

ABBREVIATIONS/ACRONYMS

Location, Location, Location! Inpatient Care: ICU/Med-Surg

AHRQ = Agency for Healthcare Research and Quality

COI = conflict of interest

NETEC = National Ebola Training and Education Center

POC = point of care

PPE = personal protective equipment

PUI = person under investigation

ABBREVIATIONS/ACRONYMS

Location, Location, Location! Transporting Infections Patients Within Your Facility

CRE = carbapenem-resistant Enterobacteriaceae

ED = emergency department

MERS = Middle East respiratory syndrome

PPE = personal protective equipment

SARS = severe acute respiratory syndrome

ABBREVIATIONS/ACRONYMS

Location, Location, Location! Labor and Delivery

DHHS = Department of Health and Human Services

ICU = intensive care unit

MDR-TB = multi-drug-resistant tuberculosis

MERS = Middle East respiratory syndrome

NBN = newborn nursery

NICU = neonatal intensive care unit

RN = registered nurse

SARS = severe acute respiratory syndrome

ABBREVIATIONS/ACRONYMS

Location, Location, Location! Pediatrics

HCW = healthcare worker

HICS = Hospital Incident Command System

PPE = personal protective equipment

SARS = severe acute respiratory syndrome

US = United States

ABBREVIATIONS/ACRONYMS

Location, Location, Location! Environmental Services

CDC = Centers for Disease Control and Prevention

DOT = Department of Transportation

EPD = Environmental Protection Division

VHP = vaporized hydrogen peroxide

ABBREVIATIONS/ACRONYMS

Location, Location, Location! Labs/Pathology/Mortuary

CDC = Centers for Disease Control and Prevention

ET = endotracheal

HPV = hydrogen peroxide vapor

IV = intravenous

MOU = memorandum of understanding

PAPR = powered air purifying respirator

PCR = polymerase chain reaction

PPE = personal protective equipment

PUI = patients under investigation

USDOT = United States Department of Transportation

ABBREVIATIONS/ACRONYMS

Case Study 2: Cherchez Le LTAC

ABX = antibiotics
ADL = activities of daily living
AFB = autofluorescence bronchoscopy
ASP = antimicrobial stewardship program
CCF = critical care facility
CDAD = *C. difficile*-associated disease
CDC = Centers for Disease Control and Prevention
CDI = *Clostridium difficile* infection
CDPH = California Department of Public Health
CHG = chlorhexidine
CLABSI = central line-associated bloodstream infection
CRAB = carbapenem-resistant *A. baumannii*
CRE = carbapenem-resistant *Enterobacteriaceae*
CRKP = carbapenem-resistant *Klebsiella pneumoniae*
CTRX = ceftriaxone
CXR = chest x-ray
DDD = defined daily doses
DOT = days of therapy
DRG = diagnosis-related group
ESBL = extended-spectrum beta-lactamase
H-in-H = hospital within hospital
HAC = hospital-acquired condition
HAI = healthcare-associated infection
HIV = human immunodeficiency virus
IP = inpatient
IV = intravenous
KPC = *Klebsiella pneumoniae* carbapenemase
LA = Los Angeles
LOC = level of consciousness
LOS = length of stay
LTACH = long-term acute care hospital
LTCF = long-term care facility
MRSA = methicillin-resistant *Staphylococcus aureus*
NDM = New Delhi Metallo
NHSN = National Healthcare Safety Network
OP = outpatient
OR = operating room
PEG = percutaneous endoscopic gastrostomy
PICC = peripherally inserted central catheter
PO = by mouth; oral
POA = present on admission
PPE = personal protective equipment
RRH = Ronald Reagan hospital
SMH = Santa Monica hospital
SNF = skilled nursing facility

STAC = short-term acute care

UCLA = University of California at Los Angeles

US = United States

UTI = urinary tract infection

VSNF = skilled nursing facilities with ventilator care

WBC = white blood cell

ABBREVIATIONS/ACRONYMS

Case Study 2: Cherchez Le LTAC

ABX = antibiotics
AMS = altered mental status
Asp = air sac primordium
ASP = antimicrobial stewardship program
Bld c/s = blood culture
BSI = bloodstream infection
c/s = culture
CA = cancer
CDI = *Clostridium difficile* infection
CHG = chlorhexidine
CLBSI = central line–associated bloodstream infections
CRE = carbapenem-resistant *Enterobacteriaceae*
CRKP = carbapenem-resistant *Klebsiella pneumoniae*
CTRX = ceftriaxone
CVC = central venous catheter
CXR = chest x-ray
d/c'd = discontinued
Dapto = daptomycin
DM = diabetes mellitus
EF = ejection fraction
ERTA = ertapenem
GNR = gram-negative rod
HAC = hospital-acquired condition
HAI = healthcare-associated infection
IV = intravenous
LTAC = long-term acute care
MDR = multiple drug resistance
MRSA = methicillin-resistant *Staphylococcus aureus*
NHSN = National Healthcare Safety Network
PEG = percutaneous endoscopic gastrostomy
PICC = peripherally inserted central catheter
POA = present on admission
PPE = personal protective equipment
RN = registered nurse
SIR = standardized infection ratio
SNF = skilled nursing facility
STAC = short-term acute care
Vanco = vancomycin
VRE = vancomycin-resistant enterococci
WBC = white blood cell

ABBREVIATIONS/ACRONYMS

Case Study 3: Viral Hemorrhagic Fevers

CDC = Centers for Disease Control and Prevention

CSF = cerebrospinal fluid

ED = emergency department

ELISA = enzyme-linked immunosorbent assay

HCW = healthcare worker

Ig = immunoglobulin

IPC = infection prevention and control

LOD = limit of detection

LRN = Laboratory Response Network

PFU = plaque-forming units

PPE = personal protective equipment

R_0 = basic reproduction number

RT-PCR = reverse transcription polymerase chain reaction

S = suspected case

SARS = severe acute respiratory syndrome

ABBREVIATIONS/ACRONYMS
PCR Is Not Always the Answer

BBB = blood-brain barrier
BCYE = buffered charcoal yeast extract
BSL = biosafety level
CDC = Centers for Disease Control and Prevention
CSF = cerebrospinal fluid
DFA = direct fluorescent antibody
DHHS = Department of Health and Human Services
EIA = enzyme immunoassay
ELISA = enzyme-linked immunosorbent assay
Ig = immunoglobulin
IHC = immunohistochemistry
LRN = Laboratory Response Network
MAC = IgM antibody capture
NYS DH = New York State Department of Health
PCR = polymerase chain reaction
PRNT = plaque-reduction neutralization test
RT-PCR = reverse transcription polymerase chain reaction
WNV = West Nile virus

ABBREVIATIONS/ACRONYMS

Preparing for the Zombie Apocalypse

ASPR = Assistant Secretary for Preparedness and Response
ASR = acute stress reduction
CBRNE = chemical, biological, radiological, nuclear, and explosive
CDC = Centers for Disease Control and Prevention
DHS = Department of Homeland Security
DNR = do not resuscitate
DOE = Department of Education
DOH = Department of Health
DOHMH = Department of Health and Mental Hygiene
ED = emergency department
EMS = emergency medical services
EOC = emergency operations center
EVD = Ebola virus disease
FSE = full-scale exercise
HICS = Hospital Incident Command System
HPP = Hospital Preparedness Program
HSEEP = Homeland Security Exercise and Evaluation Program
ICU = intensive care unit
ID = infectious disease
NICU = neonatal intensive care unit
NYC = New York City
NYS = New York State
OB = obstetrics
OR = operating room
PDC = Pediatric Disaster Coalition
PFCCS = Pediatric Fundamental Critical Care Support
PICU = pediatric intensive care unit
PPE = personal protective equipment
PUI = patient under investigation
RPD = rapid patient discharge
SARS = severe acute respiratory syndrome
SME = subject matter expert

ABBREVIATIONS/ACRONYMS

Who's the Boss?

CDC = Centers for Disease Control and Prevention

CRE = carbapenem-resistant Enterobacteriaceae

EMSA = Emergency Medical Services Authority

EOC = emergency operations center

ESF = emergency support function

FEMA = Federal Emergency Management Agency

GAS = group A *Streptococcus*

HICS = Hospital Incident Command System

IAP = incident action plan

ICS = incident command system

ID = infectious disease

JIC = joint information center

MACS = Multi-Agency Coordination System

MDR-TB = multidrug-resistant tuberculosis

MMRS = Metropolitan Medical Response System

MRC = Medical Reserve Corps

OSHA = Occupational Safety and Health Administration

ABBREVIATIONS/ACRONYMS

Keeping Up With the Krisis

ASPR = Assistant Secretary for Preparedness and Response

CDC = Centers for Disease Control and Prevention

ED = emergency department

EMS = emergency medical services

EVD = Ebola virus disease

HPP = Hospital Preparedness Program

ID = infectious disease

PPE = personal protective equipment

PUI = patient under investigation