MG Risk Assessment

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Vision – Supreme Order

- Global leadership in MG health

Objectives:

- Evidence-based knowledge to develop standards, policies & procedures
- Research and studies, with experience documentation
- Capacity building
- International collaboration
MG health explores the health effects and risks at MG...

1. Communicable diseases
2. Chronic conditions exacerbation
3. Trauma
4. Environmental
Objectives

• Share knowledge and expertise in planning and managing MGs and their role in promoting GHS
• Expanding the network of GHS specialists and centers
• Developing sustainable strategies for GHS, and identifying knowledge gaps and devising plans for research and capacity GHS building
• Use case of digital technology in MGs and GHS
• The global direction toward HS should be comprehensive, collaborative, and proactive

• Key principles:
  ✓ Governance and multilateral collaboration with a unified approach
  ✓ preparedness and resilience
  ✓ timely information, EB-DM, sharing, RDI and capacity building
  ✓ health diplomacy and effective financing mechanisms

• Adaptive, uniformed and forward-looking, anticipating future challenges while learning from past experiences to continually improve
• Governance & Coordination
• IPC
• RCCE
• Laboratories
• POE
• Supply Chain & Logistics

Pillars

• Surveillance
• Case Management
• Immunization
• Essential Services
• RDI
Considerations

- Events were NOT created equal
- PH systems and more, rather than RCTs
- EMTs
- Behavioral sciences and mental health
- Capacities:
  - RMx, RCCE, Biosafety, EMS, non-health personnel
Areas of Work

- Communicable diseases (RTIs, meningococcal, TB, vector born)
- Non-communicable diseases (CVD, DM, etc)
- Environmental and occupational health
- Heat-related illnesses
- Health economics
- Behavioral science and health communication
- Healthcare delivery, health policy and systems
Tools for Risk Assessment and Resource Planning

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Capacity
- Coordination
- IPC, RRT
- Surveillance
- Core HCWs
- Bed density
- Risk communication and community engagement

Vulnerability
- Case fatality rate
- Mortality rate
- Severe illness ratio
- Route of transmission
- Prevalence/Endemicity

Health Risks

Reputation / Legacy
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