

Middle East Forum on Quality & Safety in

Healthcare 2023

16-19 March, Doha

Quality Improvement at HMC/HHQI

Celebrating success and looking to the future

Healthcare Resilience in Extraordinary Times

Brought to you by:

Hamad Healthcare Quality Institute

## Speakers:



Prof. Abdul Badi Abou Samra CQO HMC



Mr. Nasser AlNaimi
Deputy CQO
HHQI director



Dr. Kedar Mate

**IHI President** 

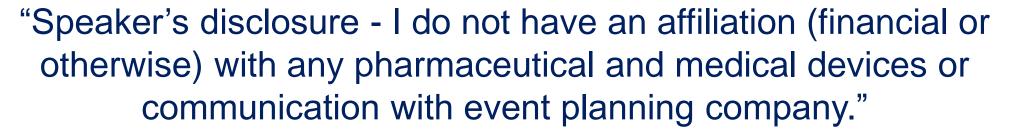


**Prof. Mondher Letaief**Regional adviser-QPS
WHO













## **Learning Objectives**

At the end of this session, participants will be able to:

- Explore strategic priorities for healthcare organizations like HMC
- Learn from examples of successful QI implementation in HMC over the past decade
- Identify key leadership principles for supporting staff and teams
- Apply lessons learned by local, regional and international health systems improvement Leaders
- Demonstrate the way leaders contribute to building and fostering a culture of quality and safety











## **Prof. Abdel Badi Abou Samra**Chief Quality Officer, HMC

## Lay-forward the vision from CQO

- How to translate the national health strategy into an HMC quality strategy
- What are the strategic priorities, the gaps and the needs for our health system?
- What are the opportunities for improvement?
- How to develop a systematic process for closing the gap between "performance" and "desired outcomes"
- What were the challenges?

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## (صلى الله عليه وسلم) Prophet Muhammad



# Allah is pleased with those who do their work in a perfect way











## Qatar National Vision (QNV) 2030 Rests on 4 Pillars:

- 1. Human Development
- 2. Social Development
- 3. Environmental Development
- 4. Economic Development

## **An Educated Population**

A Healthy Population: Physically and Mentally

A Capable and Motivated Workforce





(QNV published 2008)

## Qatar National Vision



## A Healthy Population: Physically and Mentally

An integrated system of health care offering high-quality services through public and private institutions operating under the direction of a national health policy that sets and monitors standards for social, economic, administrative and technical aspects of health care.





**QNV 2030** Healthcare Efficient and cost-Comprehen-Integrated Skillful High-quality National effective services sive, health policy healthcare national research and Strategic world-class based workforce prevention system health system on cost sharing context NDS-2 (2018-2022) National Health Strategy (2017-2022)

### **BETTER HEALTH**

Enhanced health
and quality of life
for the people of Qatar
through an aligned system
that works in partnership
to define and address
population health
needs

## **BETTER CARE**

Genuinely patientcentered, high quality care, accessible closer to home, and delivered in an integrated and coordinated way

### **BETTER VALUE**

Improved value from healthcare expenditure that efficiently and effectively produces better population health outcomes







Pillar 1:
System
Governance
and
Leadership





## **Gap Analysis tools**

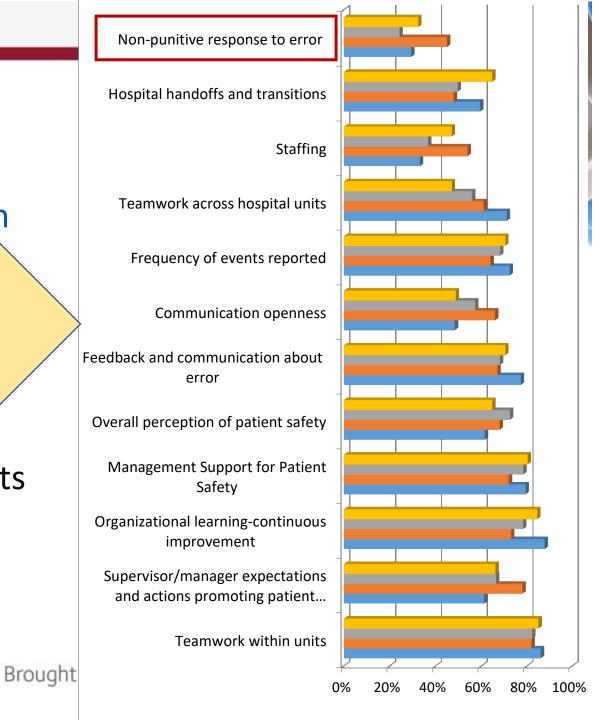
Sources of data used to highlight current status & identify possible gaps :

- QPS KPIs dashboard
   Patient satisfaction
- Incident reporting data
- Sentinel events & RCA data
- Complaints
- Risk Register
- LifeQI system (QI Projects)
- Quality Lead Data





- Patient satisfaction survey
- Patients' safety culture survey
- Staff Satisfaction survey
- Compliance Reports
- QPS annual evaluation reports



## **Knowledge and Skill of Staff in Quality Improvement Sciences**

## Priority Area (Gap/Need) Identified Capability and Capacity in Quality Improvement









## We Need to Train the Frontline Staff





## **Priority Populations and Diseases**

## Priority Area (Gap/Need) Identified Special Population and Chronic Diseases

Programs
Prioritized for
System-Wide
Healthcare
Improvement

Sepsis

Venous Thrombo-Embolism (VTE)

Diabetes

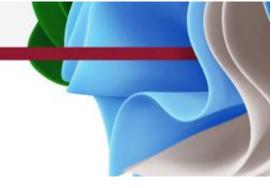
Elderly

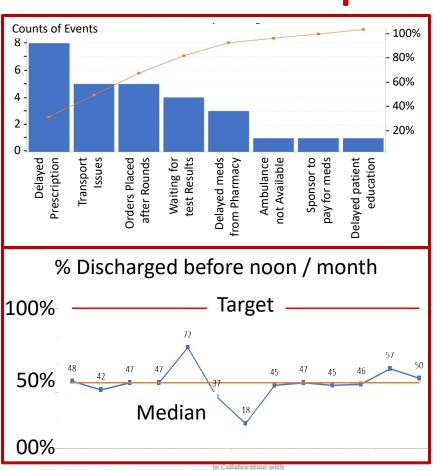




## **Patient flow challenges**

## Priority Area (Gap/Need) Identified Hospital Bed Congestion & Delay of Care







60%
discharge by
11 AM
(To home or
Ambulatory
Discharge
Lounge –
ADL)









## The vision of HHQI announced by H.E. Dr. Hanan Al Kuwari, when she the announced the formation of HHQI in 2014.



"HHQI will focus on healthcare improvement and provide a framework to design and develop transformative programs to enhance efficiency, improve quality, and build capacity and capability.

It is our vision that HHQI will grow to serve as a leading resource for designing and sharing innovative healthcare solutions for the State of Qatar and the greater region."

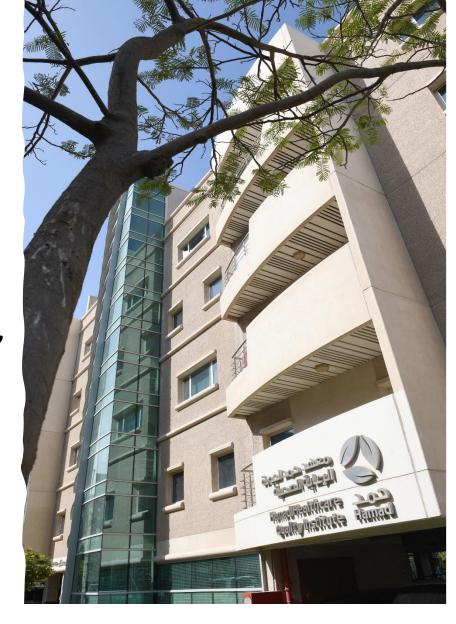




## Mr. Nasser Al-Naimi

## Deputy CQO - HHQI director

- How did HHQI answer to the quality improvement needs of the organization
- Different HHQI capacity and capability programs, targeting all tiers form fundamentals, to mid managers and intermediate to advisors and experts
- The national collaboratives targeting Safety, flow, Value and Age friendly care.







**Mission:** Within a network of partnerships, to drive and guide a person-centered learning healthcare system to enhance and sustain optimum clinical practice and operations. We aim to embed the culture of continuous improvement, and to develop national self-sufficiency in improvement management across the Qatar healthcare system.

**Vision**: To be a global leader in healthcare quality improvement

## 3 Strategic Goals (Key Drivers)

I- HHQI as a national institute for quality improvement science and methodology

II- Build capability and capacity throughout system

III- Generate results in quality, safety, and efficiency through collaborative learning systems

## 7 Operational Priorities (Secondary Drivers)

- 1- Build staff capability to deliver on Mission
- 2- Develop and implement brand-building activities via communication plans, and engagement of stakeholders across Qatar
- 3- Develop and implement capability building programs for system-wide stakeholders and foster common QI goals and objectives
- 4- Cultivate local faculty and improvement advisors
- 5- Generate results from collaborative efforts
- 6- Cultivate faculty who can support current and ongoing work
- 7- Engage stakeholders across the system in learning networks





## **Strategic Goal # 2:**

Building capacity and capability across the system- Dosing Approach

Developing improvement leaders to act as a resource and advisors on the national improvement agenda

Developing well trained staff to lead the national improvement agenda

Developing staff excelled in foundational programs for the national improvement agenda

All staff: foundational programs in Quality Improvement Sciences



September 2022



General Orientation

MPROVENENT CHAMPIONS

Introduction to Patient Safety Workshop

Residents and Interns Orientation

IMPROVEMENT

• Fundamentals of Quality Improvement Course • Quality improve, Patient Safety and Person (English and Arabic)

• Learn QI with HHQI Webinars

Middle East Forum

IHI Open School (Online Courses)

IHI Open School and White Paper Seminars

Centered Care Program for Medical students

.64 HMC-1HI Fellows ·34 Improvement Advisor 110 Improvement Leaders •39 Improvement Coaches

51HI Fellows

· 800+ CCITP Graduates 18 Coaches, 13 Mentors

1000+ NPSC, NVIC and Flow Sessions · 230+ Graduates Tailored Program ·212 IOIC Graduates

2010 English FOIC Graduates .511 Arabic FOIC Graduates 14000++ Open School since 2014 · AA3 Learn OI with HHOI 1950 Basic Certificate in Quality and Safety Graduates (2017-2021)

. 56 Medical students

uality Institute

ADVANCED

40VISORS & LEADERS

LEADER/ADVISOR

Intermediate Quality Improvement Course (IQIC)

• Clinical Care Improvement Training Program (CCITP)

• Collaborative Learning Sessions (National Patient Safety Collaborative, National Value Improvement Collaborative, and Hospital Flow )

INTERMEDIATE LEVEL

FOUNDATION LEVEL

ALL STAFF



## **Strategic Goal # 3 - Examples**

## Generate results through collaborative learning system

### **NPSC- Harm Reduction – VTE and Sepsis 2015-2018**

- A total of 33 teams consisting of 19
   Sepsis teams and 14 VTE
- Across 4 healthcare organizations in Qatar including HMC, PHCC, QRC and Sidra
- Sustained and owned by Corporate Steering committee
- Since 2018 both programs run under the CMO with little support from HHQI



## **Outcome (mortality report 2021):**

- VTE has disappeared as a cause of inpatient hospital death during 2021 (mortality report)
- Sepsis continues to be a main cause of inpatient hospital death; mostly in MICU





## **Strategic Goal #3 - Examples**

## Generate results through collaborative learning system

**National Value Improvement Collaborative** 

#### **METHOD**



#### **Box Score**



Visual Management Board



## The journey



2017 Pilot in Heart

Hospital



2018 Scale up in Heart Hospital to 2 more units and Program evaluated through

> Kirkpatrick's evaluation

> > model



Further scale up in 2 more units in HH- HDU C and CTICU and 4 units across HMC-Enaya, 5N3HGH, IR and ACC-OR



National Value Improvement Collaborative with 27 units across HMC. PHCC and QRC



2021 Huddles and meeting turned virtual due to Covid 19

2020-



2022 In person Huddles,

spread to

more units

55+ meetings and teams coaching resumed Methodology

2023





3 site

visits



Coaching session

## **Weekly Staff Huddle**





Key **Successes** 

ought to you

Leadership engagement

Coaching and mentoring

Sound methodology.

Good outcomes

Staff empowerment

Projects' selection and management owned by teams

Next steps

are Qua

Spread to 200 units by end of 2023

Create a standard work package, change package, measurement plan, Driver Diagram, work on dissemination plan

Spread learning session

## **Strategic Goal #3 - Examples**

Generate results through collaborative learning system

Hospital Wide Patient Flow Collaborative- Addressing the Hospital Bed capacity & Delay of Care

## **Right Care**

Patients are placed alongside the clinical team with disease- or condition-specific expertise

## Right Place

Patients are placed on the appropriate clinical unit

## **Right Time**

Patients are ensured of timely progression from one hospital unit or clinical area to another, based on clinical readiness criteria.

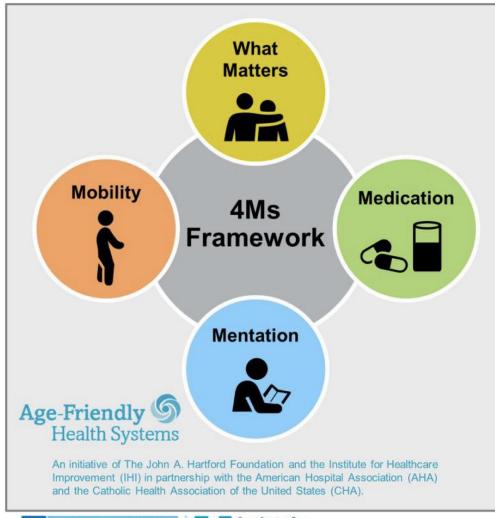






## **Strategic Goal #3 - Examples**

## Generate results through collaborative learning system Addressing the need of the Elderly Priority Population-Age Friendly Health Systems



### **What Matters**

Know and align care with each older adult's specific health outcome goals and care preference including but not limited to, end of life care, and across multiple settings of care.

#### Medication

If medication is necessary, use Age-Friendly medication that does not interfere with What Matters to the older adult, Mobility, or Mentation across setting of care.

#### Mentation

Prevent, identify, treat and manage dementia, depression, and delirium across settings of care.

## Mobility

Ensure that older adults move safely every day to maintain function and do What Matter.







Strategic Goal # 1

Establish HHQI as a national-level resource for improvement

### **HHQI DEVELOPMNET**

#### A Quality Improvement Initiative to Reduce Rejected Laboratory Samples and Enhance Specimen Acceptability

Poonare Gapac, MBBS, MPH, CPHQ, CMQ; Mmcy Thomas, RN, ESN; Nidal Sheare; Gracy Chacke, RN, ESN; Indianai Susurimusha, RN, BSN; Publican Chevian, RN, ESN, Amas Ahas, RN, ESN; Shiny Shija, RN, ESN; Sabir Karim, MD, FRCP (UR); Ammar Kanaan, MRCP; Gifrow Bassina, ESMT; Nevine Edulasiny, BSES; San Al Balsoh, MPH; Amani El Haga, ESMT; Manoshib El Hasson, MD

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engaging and empow teams with a new qua improvement method

Open Quality Value improvement

Conta P of of AMC Date Conditi 2021 Mad 01/202 doi:10.1136/beine.2020.0017

MJ Open Quality Bundle approach used to achieve zero central line-associated bloodstream infections in an adult coronary intensive

Poonam Gupta © ,1 Minoy Thomas,2 Ashfaq Patel,3 Reeba George,2 Loena Mathews,2 Seenu Alex,2 Siji John,4 Cherlyn Simbulan,4 Ma Leni Garcia,4 Sara Al-Balushi,5 Mawahib El Hassan3

مؤسسة حمد الطبيا smad Medical Corporation

BMJ Open Quality A quality improvement programme to reduce hospital-acquired pressure injuries

Poonam Gupta , Shiny Shiju, Gracy Chacko, Mincy Thomas, Asma Abas, Indirani Savarimuthu, Emad Omari, Sara Al-Balushi, Pulikana Jessymol, Sunitha Mathew, Marife Quinto, Ian McDonald, William Andrews

Gusta P. et al. SMJ Ones Gustin 2020 Bus000005, doi:10.11365/misec.2019-000005

In Collaboration with Institute for Healthcare

Middle East Forum on Quality & Safety in

Healthcare 2023









#### Welcome



Our goal is to be a global leader in healthcare quality improvement

HHQI will focus on healthcare improvement and provide a framework to design and develop transformative programs to enhance efficiency, improve quality and build capacity and capability

HE Dr. Hanan Mohamed Al Kuwai Minister of Public Health Managing Director of Hamad Medical Corporation



"HHQI is a first-of-its-kind resource that aims to facilitate sustainable improvement. It aspires to secure effective progress of three

Mr. Nasser Al Naimi, MBA, IHI-IA



Hurry! Find the words and su

معهد حمد لجودة الرعاية الصحية

It is with great enthusiasm and privilege that I welcome you to the first

**HHQI DIRECTOR** 



Upholding its mission and values to the highest standards. HHOI's commitment to healthcare quality improvement is always enduring. Despite the challenges brought by the Covid-19 pandemic, we remain steadfast in establishing HHQI as a national-level resource fo improvement in building capacity and capability throughout the system and efficiently generating results in quality and patient safety through a collaborative learning system.

In the succeeding issues of INSIGHTS, we will continue to share more about our programs as we continue to advance our efforts in providing innovative improvement initiatives for Hamad Medical Corporation (HMC), the State of Qatar and the greater region.

Deputy Chief of Quality Center for Patient Experience and Staff Engagement Director, Hamad Healthcare Quality Institute

CHIEF EDITORS

Our Office

**FIRST ISSUE, MAY 2021** 

ou by: Hamad Healthcare Quality Institute



HHQI team, a small team with great successes,





## **Faculty Development**

- These are graduates of HHQI programs and QU Masters in Public Health specializing in Health Systems Improvement, codeveloped with HHQI
- They deliver lectures and workshops, coaches to teams across the facilities and scientific planning committee members.

#### **Activities for the HHQI Faculty**

- NVIC Coaches'
- CCITP Book Club
- HHQI Faculty WhatsApp Group which serves as a platform of communication of all the faculty across the facilities to support and provide guidance to each other











#### **NEXT STEPS**

- Faculty Development
   Plan to ensure that
   faculty are always
   further developed on
   the dosing approach
   triangle.
- Faculty development plan is respecting the local departments and facilities needs, in addition to taking into account each Individual faculty mix of skills.
- Individual Professional development plans for HHQI staff













## 10 years of Partnership with

Institute for Healthcare Improvement (IHI)





## Dr. Kedar Mate

### **IHI President**

#### **Strategic partnerships**

- The impact of partnerships and global learning systems
- A decade of partnership with HMC
- key leadership principles for supporting staff and teams
- What HMC excelled at and what is coming up next







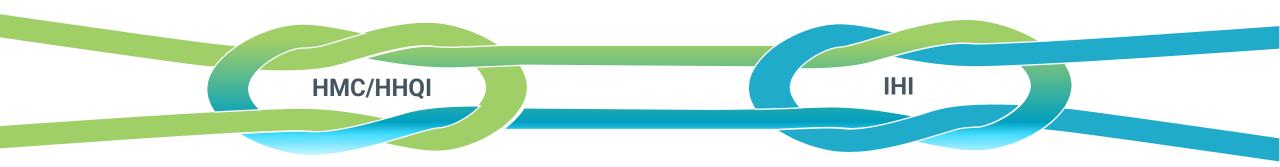


## HHQI-IHI Strategic Partnership

Vision for the Future

## Strategic Partnership with HMC/HHQI

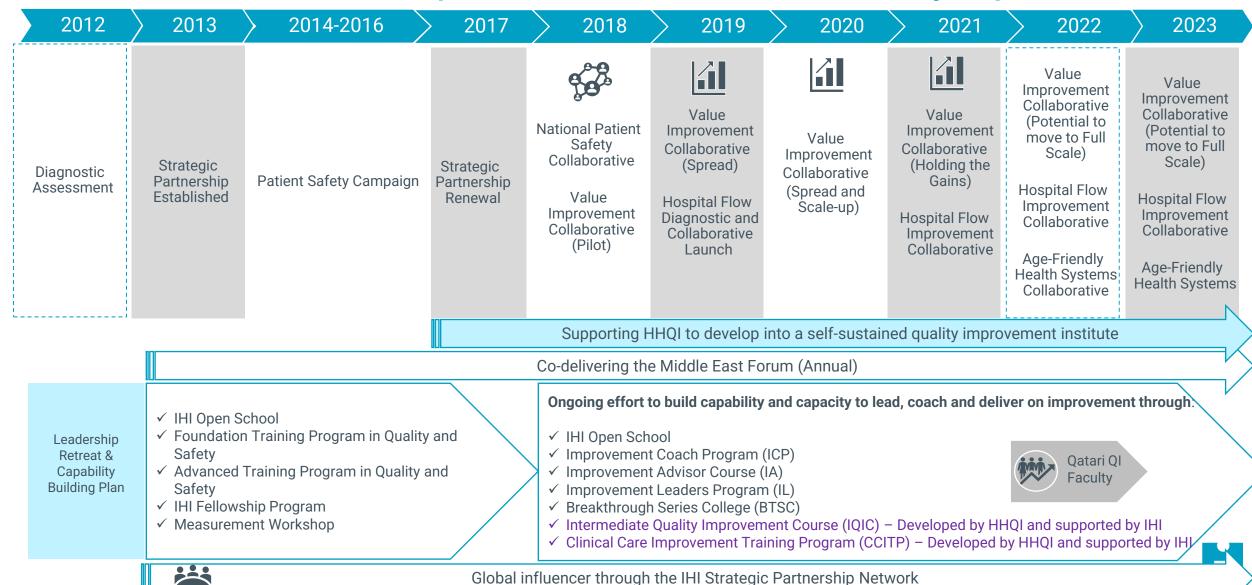
Hamad Medical Corporation (HMC), Hamad Healthcare Quality Institute (HHQI), and the Institute for Healthcare Improvement (IHI) have collaborated for the past 10 years to improve health and health care for the people of Qatar. Building on the results achieved through a successful partnership thus far, HMC/HHQI and IHI are engaging in discussions to envision the future of this partnership.





## HMC/HHQI - IHI Strategic Partnership Timeline

Over a Decade of Partnership and Collaboration to Drive Quality Improvement



# Improvement Collaboratives have achieved Breakthrough Results across Hamad Medical Corporation



Value Improvement Collaborative piloted in HMC and now spread to more than 50 health care teams have achieved sustained results in performance, capacity, and financial measures. Added benefits include improved multidisciplinary teamwork and communication, strong leadership, engaged clinical teams, and joy in work and workforce well-being.



**Hospital Flow Improvement Collaborative** to provide "the right care in the right place at the right time." The priority areas are to reduce unnecessary bed days and develop a system-wide data-driven learning system. Early successes reduced length of stay and decreased waits and delays, with a focus on "what matters" to patients, families, and staff.



Patient Safety Collaborative successfully implemented the Sepsis 6 bundle and venous thromboembolism (VTE) risk assessment and treatment reliably across health systems in Qatar.



**Age-Friendly Health Systems Collaborative** has launched to reliably provide a set of four evidence-based elements of high-quality care, known as the "4Ms," to all older adults every time: What Matters, Medication, Mentation, and Mobility.



# Quality Improvement and Leadership Programs have successfully built QI capability at all levels of Hamad Medical Corporation

#### **IHI Open School**

Self-paced online courses for training in quality improvement, patient safety, leadership, and other topics.

### Fundamentals of Quality Improvement

(1 day)

Available in English and Arabic, this program teaches the basics of the quality improvement methodology, concepts, and tools.

### Intermediate Quality Improvement Course

(3 days)

Building on the Fundamentals of QI, this program provides more indepth knowledge and skills in quality improvement methodology.

### CPPS Review Course (1 day)

This course is offered to patient safety professionals to prepare for Certification Professional in Patient Safety™ (CPPS) examination.

### Improvement Leaders Program (9 months)

This program focuses on the application of leadership skills across learning systems, reliability concepts, human factors, working styles, leadership behaviours and strategy, and sensemaking.

### Expert-Level Program in QI (10 months)

Those with advanced knowledge of QI methodologies will learn how to identify, plan, and execute improvement projects throughout an organization, which in turn delivers successful results and spreads improvements throughout systems.

### High-Performing Organizations Program

(9 months)

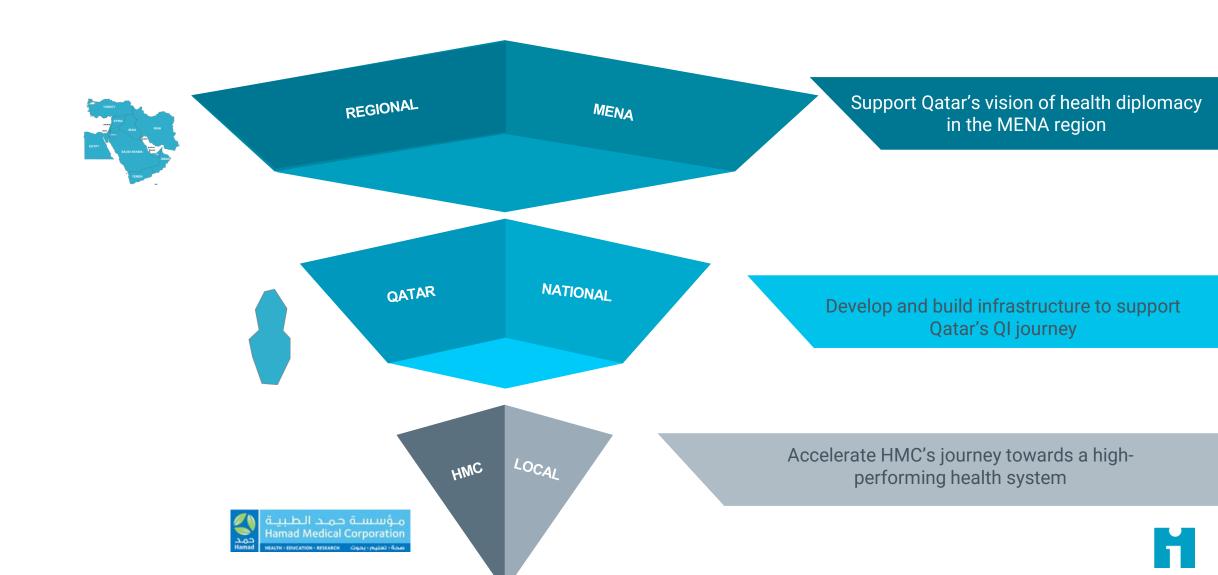
This program trains leaders with the skills needed to achieve high-level clinical and operational performance, ensuring high reliability, teamwork, and psychological safety.

### Executive Leaders Program (6 to 9 months)

Through this program, health care executives will learn the strategic, clinical, and operational components involved in achieving safe and reliable operations.



# 5 Year Vision (2024-2029)



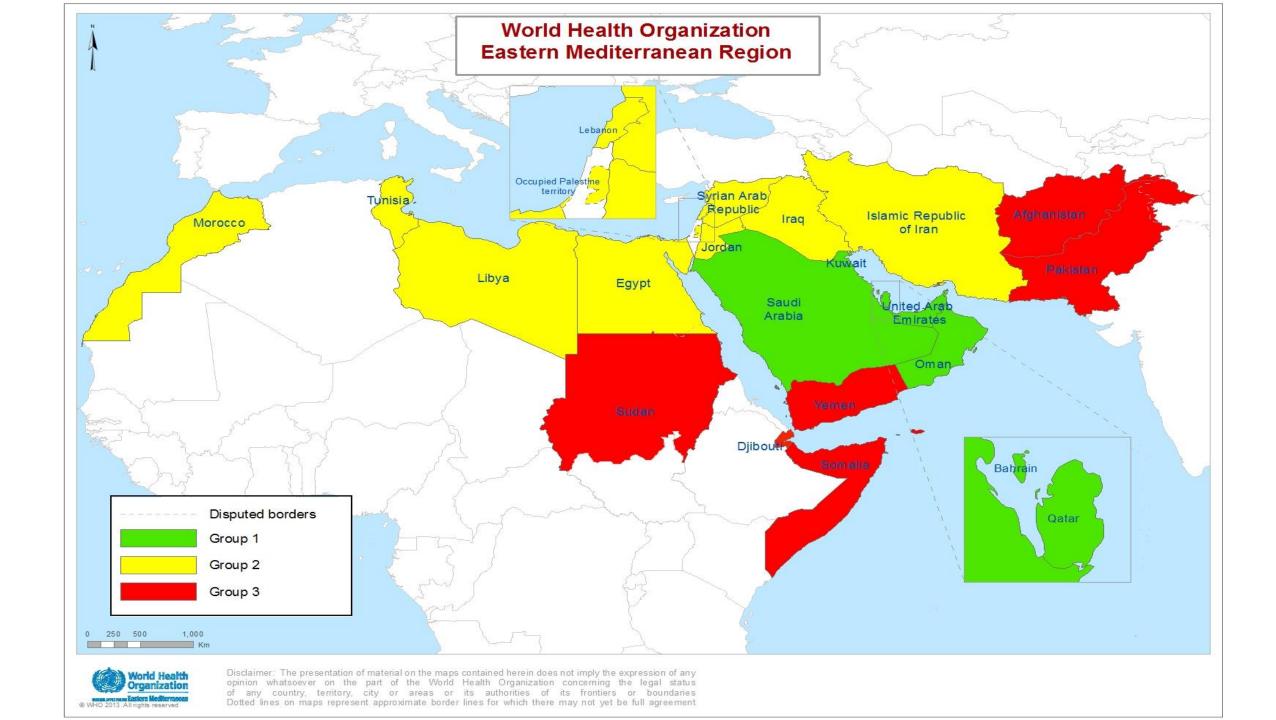
### Prof. Mondher Letaief Regional adviser-QPS WHO

#### From local to international experience

- Demonstrate the way leaders contribute to building and fostering a culture of quality and safety.
- The learning from local to regional and international
- Reflections on the local/regional QI journey, lessons learned and what the future holds.













WORLD HEALTH **ASSEMBLY** SIDE EVENT

Patient Safety & Quality of care in the face of emergencies & extreme adversity

A prerequisite to achieve Universal **Health Coverage** 

> Organized by State Of Qatar Co-sponsors:

- Afghanistan Argentina
- Brazil
- Colombia Ghana
- Iraq
- Kuwait Moldova
- Oman
- Rwanda
- Somalia
- Sri Lanka Sudan
- Switzerland
- Thailand
- Turkey
  United Kingdom









Interpretation available in 6 official languages









### Improving the quality of care in FCVs?

- 2 billion in Fragile, Conflict-affected, Vulnerable settings
- 131.7 million people are in need of humanitarian aid
- 30 million children now forcibly displaced by conflict
- 1 in every 70 people around the world are in crisis
- Fragile States receive around 50% less aid than predicted

Fragile, Conflict-affected, and Vulnerable settings (FCVs) are generally seen to include those experiencing humanitarian crises, protracted emergencies, prolonged disruption to critical public services or governance (e.g. due to political or economic challenges, conflict, or natural disaster), or armed conflict.



### What does that mean for the "health system"?

- lack of infrastructure (facilities, human resources, equipment, supplies, and medicines)
- inability to provide and coordinate health services
- lack of equity in who receives the available health services
- inadequate capacity-building mechanisms and systems, ex. training
- insufficient coordination, oversight, and monitoring of health services
- lack of policy mechanisms for developing and implementing national health policies;
- deficient health information systems for planning, mgmt., surveillance
- inadequate management capacity(ex. budgeting, accounting, HR)

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## Current status for quality in FCVs

- Quality is often not an explicit priority— emphasis on access
- Quality and safety not routinely standardized in "systems"
- Most "quality projects" ad hoc; by a donor, country, NGO,
- Data on quality hard to find –not standardized
- Comparisons difficult so hard to identify "best practices"

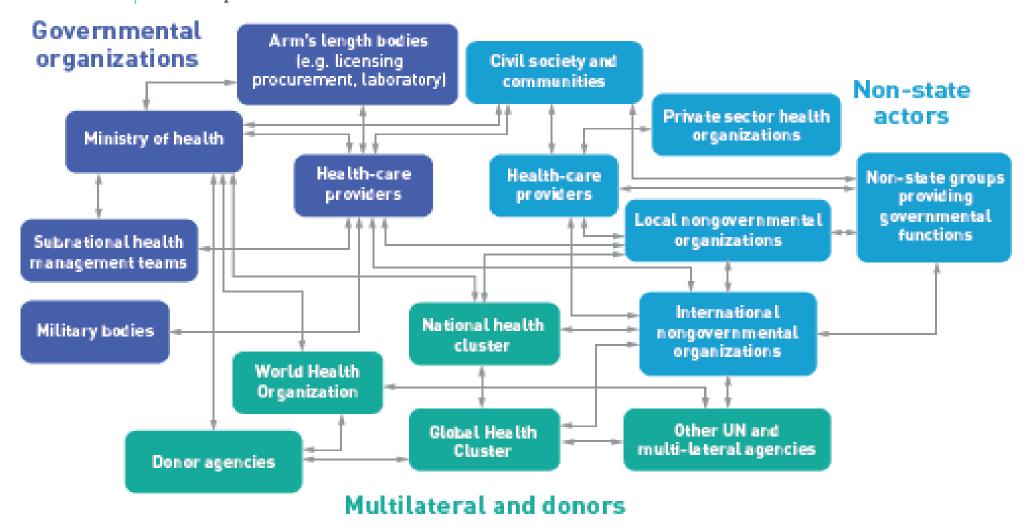


# FCV settings: multiple and major differences

- National government may be "weak" (capacity, legitimacy, authority)
- Health " system " damaged/collapsed
- **Financing** /funding complex, unstable, inadequate
- Workforce insufficient, often transitional
- **Infrastructure damaged or destroyed**(structures, water, power, supply chains)
- Security problematic
- Diverse stakeholders; Humanitarian actors, UN agencies, INGOs, et

A moral imperative is to be practical and action-oriented— only the essentials and only if can make meaningful

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### Perceived Quality in FCVs

Themes	Decision makers	Managers	Health Providers	NGOs
Major themes	Efficiency and people- centeredness	Efficiency	Effectiveness	Accessibility
Definition	<ul><li>Safety</li><li>Life saving</li><li>Evidence-base practice</li><li>Efficiency</li></ul>	<ul><li>Cost effectiveness of the services</li><li>Health records</li><li>Aiming at population's desired health outcomes</li></ul>	<ul><li>Sustainable protocols</li><li>Patient-centeredness</li><li>Following guidelines</li></ul>	<ul><li>Advocacy for applying quality</li><li>Best practice measures</li><li>Resources and communication</li></ul>
Challenges	<ul> <li>Developing evidence-base policies</li> <li>Lack of the strategic thinking and planning</li> </ul>	Lack of commitment, capacity and capabilities of <b>policy maker</b> s to ensure quality and safety measures	<ul> <li>Absence of quality protocols</li> <li>Threatening the safety of health professionals</li> <li>Destroyed infrastructure</li> </ul>	<ul> <li>Lack of coordination between different health-related sectors</li> <li>Lack of policy makers' power to apply quality guidelines</li> </ul>
Development tools	- Capacity building - Strategic planning	<ul> <li>Restructuring of health facilities</li> <li>Collaborations and communication strategies</li> <li>Adapting guidelines and protocols</li> </ul>	<ul> <li>Establishing efficient working environment</li> <li>Providing sufficient workforce to foster applying quality tools</li> <li>Teams' safety considerations</li> </ul>	<ul> <li>Ensuring equality as a tool of quality of care</li> <li>Giving channels for collaborations and open the space for contributions</li> </ul>

### Some essential quality-enhancing factors were less highlighted

- Quality and Safety for Extreme Adversity
- The role of private sector on providing health care
- Accountability of actions taken for tackling identified challenges
- The value of community engagement in providing an integrated peoplecentered health care
- The orientation regarding Minimum Healthcare Services Platform (MSP)
- Preparedness and in-advance reliable planning for emergencies





# Some essential quality-enhancing factors were less highlighted

- Quality and Safety for Extreme Adversity
- The role of **private sector** on providing health care
- Accountability of actions taken for tackling identified challenges
- The value of community engagement in providing an integrated people-centered health care
- The orientation regarding Minimum Healthcare Services Platform (MSP)
- Preparedness and in-advance reliable planning for emergencies

### Patient Safety gaps

- •Prioritizing "saving lives" as the ultimate goal of health care services in FCVs
- Adaptation of guidelines and protocols
- Availability of resources
- Human-factor Safety of health professionals
- Issues of gender inequality and discrimination
- How to ensure **infection prevention and control in FCVs** (minimum standards for IPC)



### Patient Safety gaps

- Prioritizing "saving lives" as the ultimate goal of health care services in
   FCVs
- Adaptation of guidelines and protocols
- Availability of resources
- Human factor Safety of health professionals
- Issues of gender inequality and discrimination
- How to ensure infection prevention and control in FCVs (minimum

standards for IPC)

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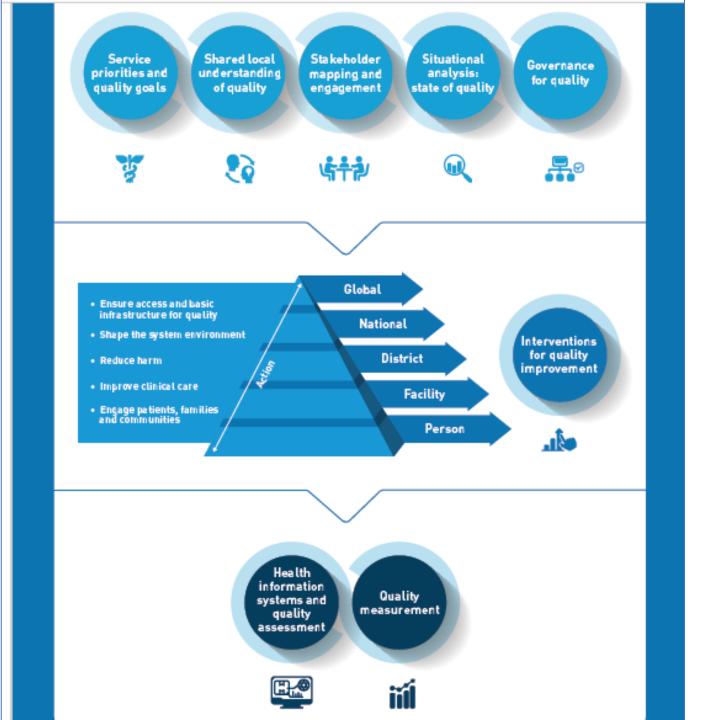
### The WHO technical package on quality of care in FCVs

- Provides a shared understanding of the major quality of care challenges in FCV settings & priorities for action.
- Enables the rapid introduction of a prioritized set of quality interventions that are appropriate to the setting.
- Ensures coherence with existing domestic, humanitarian, and development efforts.
- Supports systematic consideration of quality within evolving health systems through crisis response & recovery.
- Encourages political and financial support for addressing quality of care in FCV settings.



planning for quality in FCV settings:

Eight essential elements



# Country X; creating systemic capacity for improvement at multiple levels

### **Region/ District**

Performance contracts
Performance Monitoring
Human workforce capacity building

Policy & Infrastructure

Service delivery & management

Good governance
Competent operations

Health services provision Professional/patient responsibility

#### **National**

regulation, HMIS, licensing, payment, standard setting

### **Facility**

Infection control
Training and development
Inspection/external evaluation
Peer review against standards

#### **Individuals**

Supervision, performance feedback, patient education





Area	Illustrative interventions
Ensure access and basic infrastructure for quality	Ensure structural capacity and essential inputs     Negotiate terms for care provision and safe access     Provide access to mobile services     Contract out services     Strengthen health information systems for quality and performance     Optimize procurement and supply chain systems
Shape the system environment	<ul> <li>Link quality action planning to a defined package of health services</li> <li>Recruit and retain workforce with a focus on quality of care</li> <li>Pre-verify qualifications of health teams for deployment</li> <li>Strengthen quality accountability mechanisms</li> <li>Strengthen performance reporting for quality</li> <li>Use performance-based contracting and commissioning</li> <li>Implement financing methods to enhance quality based on context</li> <li>Oversee quality of private-sector care provision</li> <li>Assess facility capacity for delivery of quality services</li> </ul>
Reduce avoidable harm	Strengthen infection prevention and control     Implement high-priority patient safety processes at the point of care     Provide hands-on patient safety training to health-care workers     Use a context-specific patient safety risk management tool
Improve frontline clinical care	Use context-appropriate guidelines, standards and protocols Routinely use quality monitoring and improvement processes Provide training with supportive supervision and performance feedback to the health workforce Strengthen primary care and referral networks to deliver quality services Use clinical decision support tools Use electronic and digital health technologies and programmes
Engage and empower patients, families and communities	Establish patients' rights and complaints programmes     Formally engage and empower communities     Educate patients, families and communities     Provide peer support and counselling     Measure patients' experiences of care for service improvement     Use patient self-management tools



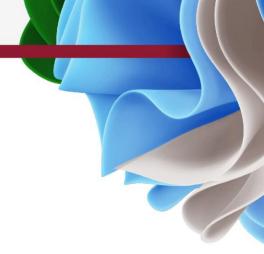
### "Better Bets "for Quality in FCVs Interventions

Interventions 4 criteria -generalizability	Setting		
-feasibility -results -representativeness	Hospital	Primary Care	Obstetrical Care
External readiness assessment and inspection	*	*	*
Infection prevention and control	*	*	*
Engage and empower communities		*	*
Strengthen accountability		*	*
Provide peer support / counseling		×	·
Staff training/supportive supervision [includes performance feedback and monitoring]	*	*	
Use guidelines/standards with training	*	*	*
Use of safety tools and practices- safety checklists (ex. surgery, safe childbirth, emergency readiness, patient friendly hospital)	*		*









### **Q&A \ Discussion**



