

## **Quality Basic in Health Care**

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### **Values**



القيـم

الإبـداع Innovation

التمكـــين Empowement

> الكفاءة Efficiency

المسؤولية Accountability

### **Mission**



الرسالة

تقديــم وقاية ورعاية صحية متكاملة يســهل الحصول عليها, بآليــات آمنة ومســتدامة ومبتكرة تعــزز دور الرعاية الأولية, وتمكن المستفيدين من العناية بصحتهم

To deliver prevention and accessible integrated care through a safe, sustainable, and innovative system; resulting in improving primary care and enabling people to take ownership of their own health.

### Vision



لرؤية

أن نحــدث تحــولاً صحياً رائــداً عالمياً لرعايــــة صحيـــة شاملــة محورها الإنسان

to transform into a world- class Healthcare Provider, for comprehensive human-centric care.



## Content

Quality Concept التعرّف بمفهوم الجودة Quality principles التعرّف بمبادئ الجودة Quality Dimensions التعرّف بأبعاد الجودة

## Quality Definition

عمل الشئ الصحيح بطريقة صحيحة من أول مرة وكل مرة

Doing Right Thing Right from First Time & every time.

(المعهد الفيدارلي الأمريكي)

## DOING RIGHT THING RIGHT

Any Activity (Work or Job) has 2 parameters:

What To Do? (Procedure)

How To Do? (Performance)

## DOING RIGHT THING RIGHT

What To Do? (Procedure/s) Must Be Complied with

This is either:

Agreed
Standards
(Policies &
Procedures)

Complied = Right Thing

Customer
Requirements
(need & expectation)

Not Complied = Wrong Thing

## DOING RIGHT THING RIGHT

How To Do? (Performance) is either:

**Done Right** 

**Done Wrong** 

## QUALITY GRID

**Performance** 

**Wrong things done Right** 

**Perform Unnecessary Procedure Correctly** 

**Right things Done Right** 

Perform Necessary Procedure Correctly

**Procedure** 

**Processes** 

Wrong things done Wrong

**Perform Unnecessary Procedure Incorrectly** 

Right things Done Wrong

**Perform Necessary Procedure Incorrectly** 

### **Quality Definition**

Quality of care is the degree to which health services for individuals and populations increase the likelihood of desired health outcome and are consistent with current professional knowledge.

Institute of Medicine (IOM)

## **Quality Definition**

## Freedom from deficiencies

Product features that attract & satisfy patients through meeting customer expectations

- Nosocomial infection, postoperative site infection.
- 2. Lost lab results.
- 3. Medication errors.

- Pleasant waiting area.
- 2. Knowing what to expect, all treatment options.
- Computerized health records.

### **Quality Definition**

Quality is achieving sustained customer satisfaction through meeting customer's requirements (needs & expectations) within an organizational environment committed to continual improvement.

• ISO 9000:2008

## Quality Definition

► Total Quality Management is the process of involving every individual of the organization in the process of improving care and customer satisfaction

## **Quality Movement**

**Quality Assurance** 

**Process Control** 

Product quality via process control

**Quality Management** 

**Customer Driven** 

Product quality through people participation & using systematic management

1950's

**Quality Control** 

Final Inspection

Product quality via triage

1970's

1990's

Difference between quality assurance and total quality management

### **TOTAL QUALITY MANAGEMENT**

- Activities is cross-departmental To patient flow.
- including clinical and non-clinical services.
- Continous improvement process.
- Errors are due to system failure.
- Focus on patient care process and patient care outcome.

### **QUALITY ASSURANCE**

- Activities based on organizational structures.
- Activities are departmental.
- Taking action only when a problem is identified.
- Errors are due to individual performance.
- Focus on patient and caregivers.

Difference between quality assurance and total quality management

## **Quality Principles**

**Leadership Commitment** 

Focus on systems and processes

Focus on the costumers.

Focus on the data

Focus on team work

التزام القادة.

تركز على العمليات والنظام.

تركز على العملاء تركز على البيانات

تركز على فريق العمل.

# Quality costumers

**COSTUMERS** 

## Who is the Customer?



The customer is

anyone who depends on me as supplier

whoever receives the process, product, or service.



The Supplier is:

anyone who delivers the process, service, or product.



Both customers and suppliers may be internal (within the organization) or external (outside the organization)



## Internal Customers

INTERNAL CUSTOMERS ARE THOSE WITHIN THE ORGANIZATION (EMPLOYEES) WHO:

( MAKE ENHANCEMENT OR ADD VALUE TO THE PRODUCT OR SERVICE YOU PROVIDE.)

## External Customers

- The final recipients of services
- ▶ The reason the services exist
- Examples
  - Patient and his/her family (the ultimate customer of healthcare)
  - Purchasers of all types of insurance
  - ▶ Community
  - ► Regulatory agencies !

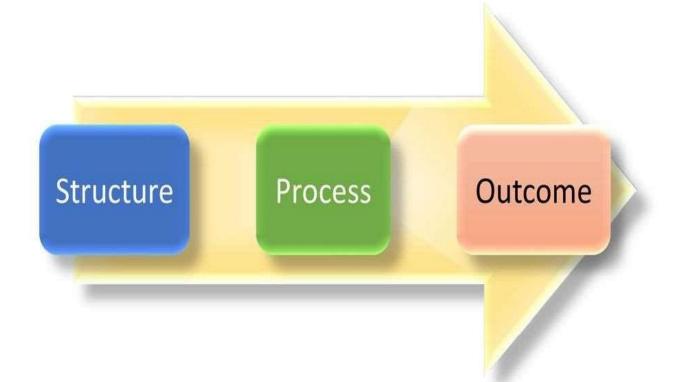




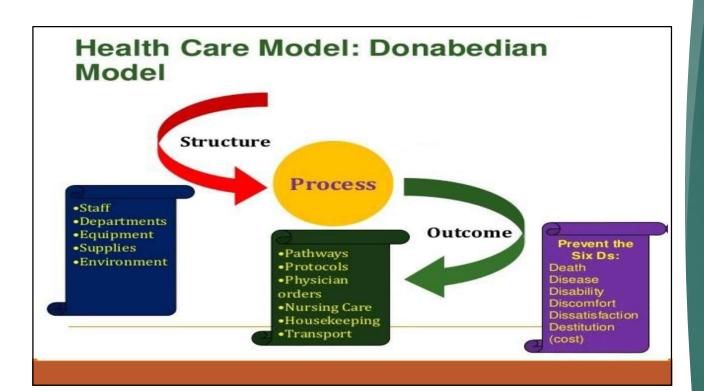
# Customer foucs



### Donabedian model



## System



## System

## Benefits of Providing Quality Services

- Increasing customer satisfaction and/or decreasing customer dissatisfaction; with subsequent increase in market share and revenues/profits.
- Reducing the cost of poor quality.
- Increasing staff productivity; due to increased morale and the standardization of the work processes.

# Benefites of quality services

## The Concept of "Value"

 Nowadays, consumers and insurers are demanding proof that the quality of the purchased care is worth the dollars paid.

Value = Quality of care (service usefulness perceived by the patient)

Cost

Assume that a patient can have a surgery (X) at either hospital A or hospital B. The level of care provided is the same and the same surgery team will perform the surgery in either of the two hospitals. If there is charges vary significantly between the two hospitals; then the patient will feel that he has received greater value for the price paid if he has the surgery done at the lower price hospital.

# Concept of value

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## أبعاد الجودة Dimensions of Quality

الملائمة

الفاعلية

الكفاءة

الجدارة

الاستمرارية

السلامة

الوصول للخدمات

التوقيت المناسب

الاحترام والعناية

**Appropriateness** 

**Effectiveness** 

**Efficiency** 

Competency

Continuity

Safety

**Availability** 

**Timeliness** 

Respect and caring

الملائمة :Appropriateness

•The degree to which the care and the service provided are **relevant** to an individuals clinical needs, given the correct state of knowledge

 Correct suitable utilization of resource Doing the right thing in accordance with the purpose.

## (سبهولة الوصول : Availability)

•The degree to which the care and the services are accessible and **obtainable** to meet individuals needs.

الجدارة : Competency

The practitioner's **ability** to produce both the health & satisfaction of costumers.

e.g. The degree to which the practitioner adheres to professional standards of care and practice.

الاستمرارية : Continuity

The **coordination** of needed healthcare services for a patient or specific population among all practitioners and across all involved organization over time.

القدرة / الامكانية Efficacy:

The potential, capacity or capability of a procedure or treatment to improve health status.



الكفاءة <u>Efficiency:</u>



the relationship between the **outcome** and the **recourses** used to deliver the care



الفاعلية <u>Effectiveness:</u>



The degree to which care is provided in **correct** manner, The degree to which a **desired outcome** is reached; the positive results of care delivery

Effectiveness	Efficacy	Efficiency
Outcome	Power Of	Using
	Resources	Resources
		to
		Produce
		Outcome

Respect and caring: الاحترام والمشاركة

The degree to which those providing services do so with **sensitivity** for individual's needs, expectations and individual differences.

The degree to which the individuals is **involved** in his or her own care and service decisions.

السلامة <u>Safety:</u>

The degree to which the health care intervention minimizes **risks** of adverse outcome for both patient and provider. (Organization environment free from hazards or danger).





الوقت المناسب <u>Timeliness</u>:



The degree to which care is provided to individual at the most **beneficial** or necessary **time**;



The degree to which services are provided to customers in accordance with their perception of **promptness**.

## Advice for Total Quality Management

Prouductive work is accomplished through process

Sound Customer-supplier relationships are absolutely necessary for quality management

The main source of quality defects is problems in the process

Poor quality is costly

Understanding the variability of processes is a key to improving quality

Quality control should focus on the most vital processes

### Advices to quality fans



## CPHQ

is a credential that reflects a medical professional's expertise in health care skills, knowledge, and experience It is offered by the National Association of Healthcare Quality (NAHQ) and demonstrates proficiency in areas such as organizational leadership, performance improvement, health data analytics, and patient safety

## WHY CPHQ

### Big number of healthcare institutions in KSA

Interested people for getting certificate

Transformation of healthcare system

خصخصة القطاع الصحية والتركيز على كفاءة الموظفينPrivatization of healthcare

Small number of quality personnel and managers who certified with CPHQ CPPS

Availability of trainers in KSA-Saudi Brand quality program

One of the requirements for being recognized quality Director

One of requirements for being CBAHI, CHI, JCI, Surveyor

## تعميم وزاري





### الموضوع: الحد الأدنى للمتطلبات العلمية والفنية لمدراء ومشرفي الجودة وسلامة المرضى

### تعميم

سلمه الله سعادة أمين عام المدن الطبية والمستشفيات التخصصية سلمهم الله سعادة مدراء عموم الشؤون الصحية بالمناطق والمحافظات سلمهم الله سعادة الرؤساء التنفيذيين للتجمعات الصحية

السلام عليكم ورحمة الله وبركاته



استنادا إلى المادة الخامسة من النظام الصحى السعودي الصادر بالمرسوم الملكي رقم م/11 بتاريخ 23/ 3/ 1423هـ، واشارة إلى قرار مجلس الوزراء رقم 76 بتاريخ 22/ 1423/3 والقاضي بأن من مسؤوليات وزارة الصحة وضع قواعد ومعايير الجودة والنوعية للرعاية الصحية وضمان تطبيقها.

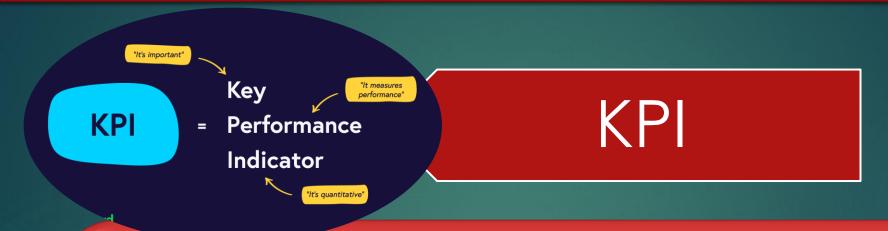
واشارة الى ما تم ملاحظته من جودة مخرجات إدارات الجودة اثناء الزيارات الميدانية مما لا يخدم المصلحة العامة وبؤثر على جودة العمل والخدمة المطلوبة ولضمان الارتقاء بالجودة وتقديم خدمة صحية متميزة، تم تحديد الحد الأدني من المتطلبات العلمية والفنية لمدراء ومشرق الجودة وسلامة المرضى وذلك بعد العودة للإدارة العامة للشؤون القانونية لأخذ آرائهم في المتطلبات التي تم تحديدها، وعليه نأمل مراعاة التالي:

أولاً: عند تكليف مدراء ومشر في الجودة وسلامة المرضى ومن في حكمهم في المديريات والمنشآت الصحية مراعاة الحد الأدني من المؤهلات والمتطلبات التالية:

### 1. المؤهلات العلمية

- 1.1 بكالوربوس في إحدى التخصصات الصحية المهنية (مثل: طب، صيدلة، تمربض، إدارة صحية)، بالإضافة إلى إحدى المؤهلات التالية:
  - 1.1.1 ماجستير في إدارة الجودة أو في تخصص آخر في مجال الإدارة الصحية
  - 1.1.2 شهادة احترافية في مجال إدارة الجودة الصحية مثل: CPPS ،CPHQ
  - 1.1.3 شهادة تصنيف الهيئة السعودية للتخصصات الصحية في مجال الجودة

## Advices to quality fans



how to develop and use key performance indicators to measure and improve your business outcomes.

