



Health Sector Transformation Program

# 2023

## Achievements Report




رؤية  
VISION 2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA



Health Sector  
Transformation  
Program


بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ



**“Human wellbeing is at the forefront of our concerns and the top of our priorities, as we confirm our keenness to provide the citizens and residents of this nation with the necessary medicine, food, and living needs.”**

**The Custodian of the Two Holy Mosques,  
King Salman Bin Abdulaziz Al Saud**





**“ Together, we will continue building our country to be what we all hope for: prosperous and strong, based on the strength of its sons and daughters, and benefiting from its capabilities.”**

**His Royal Highness Prince  
Mohammed bin Salman bin Abdulaziz Al Saud,  
Crown Prince, Prime Minister of Saudi Arabia**



Since the era of the Kingdom's founder, the healthcare sector has been the lifeblood and guardian of the nation's health and safety, recognizing human health as the most precious of assets. Saudi Vision 2030 has reaffirmed the unwavering commitment of our leaders to the well-being of individuals and society. The Health Sector Transformation Program was subsequently launched to shape the future of healthcare, align with the aspirations of our leadership, and contribute to creating a vibrant society where citizens and residents enjoy fulfilling and healthy lives.

The endeavors of the Health Sector Transformation Program and its partner entities have yielded a series of outcomes aimed at elevating the quality of healthcare services and increasing the life expectancy in the Kingdom to 80 years by 2030. These efforts focus on both public health policies and healthcare services, striving to build hope before addressing pain.

Throughout 2023, the Health Sector Transformation Program continued their journey towards transforming healthcare for the benefit of the nation, achieving numerous milestones. These milestones included facilitating access to healthcare services, enhancing the sector's quality and efficiency, promoting disease prevention, and improving road safety.

It is my pleasure to present to you the annual report on the healthcare sector's achievements in 2023. These accomplishments were made possible, first and foremost, by the grace of God and then by the exceptional capabilities of our healthcare professionals within a transformative journey we are now beginning to reap its fruits.

In conclusion, these achievements are a clear reflection of the unwavering support and attention given to the healthcare sector by the Custodian of the Two Holy Mosques and His Royal Highness the Crown Prince. The effective collaboration of healthcare professionals has been instrumental in this progress. We look forward to continuing these efforts to shape a bright future for the healthcare sector.

**Mr. Fahad Bin Abdulrahman Al-Jalajel**

H.E Chairman of the Health Sector Transformation Program Committee, Member of the Council of Economic and Development Affairs, Minister of Health



برنامج تحول  
القطاع الصحي



رؤية  
VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

# About the Program

The Health Sector Transformation Program (HSTP) is one of Saudi Vision 2030 realization programs. HSTP aims to enable and restructure the comprehensive transformation of health sector in the Kingdom into a comprehensive, effective and integrated health system based on health of individual and society, ensuring the continuation of transformation efforts in the health sector, contributing to strengthening the sector's position and activating its components. Eighteen entities are participating in the transformation process with the Program, seeking to achieve four strategic objectives and a number of operational initiatives.

# The Vision Realization Programs (VRPs)

Thriving economy ◆ A vibrant society ◆ An ambitious nation





### Privatization Program

The Privatization Program aims to empower local private sector to provide services and access government assets, improving service quality and efficiency. It promotes economic diversity and enhances competitiveness.



### Human Capital Development Program

The Human Capability Development Program works to enhance citizens' capabilities by reinforcing values, developing skills, and expanding knowledge needed for both current and future local and global job markets.



### Quality of Life Program

The Quality of Life Program supports Saudi Arabia's goals of transformation and global integration through enriching cultural, entertainment, sports, and tourism experiences, fostering vibrant communities and sustainable urban development.



### Financial Sector Development Program

The Financial Sector Development Program plays a crucial role in shaping the future of Saudi Arabia's financial sector to promote income diversification, boost savings, and offer various financing and investment opportunities. By creating a strong, dynamic, and stable sector, the Program is driving economic growth and diversification in the Kingdom.



### Doyof AlRahman Program

Throughout Saudi Arabia's significant transformations in recent decades, unwavering dedication to serving pilgrims and visitors of the Two Holy Mosques remains unchanged. The Guests of the Merciful Program continues this journey by enriching the spiritual and cultural experiences of Hajj and Umrah pilgrims and visitors to the city of Prophet Muhammad ﷺ.



### National transformation program

The National Transformation Program is crucial for Saudi Arabia's transformation and leadership. It empowers the private sector, enhances government excellence, conserves natural resources, and develops infrastructure across public, private, and non-profit sectors to drive the Kingdom's agenda forward.



### National Industries Development and Logistics Program

The National Industrial Development and Logistics Program focuses on 4 key sectors mining, energy, industry, and logistics to enhance local content and align with the Fourth Industrial Revolution. Its goals include achieving leadership, fostering a diverse and sustainable Saudi economy, and creating an exceptional, attractive environment.



### Health Sector Transformation Program

Two fundamental goals of the Healthcare Transformation Program are to provide a comfortable experience and deliver comprehensive, high-quality healthcare services. The program focuses on digitizing the Saudi healthcare sector, enhancing individual and community health, and promoting road safety to preserve lives.



### Financial Sustainability program

The financial sustainability program contributes to achieving stability and strengthening the financial position of the Kingdom, enabling the government to achieve its strategic objectives and cope with any unforeseen variables.



### Housing Program

The role of the Housing Program extends beyond assisting a large number of Saudi families across all cities and provinces of the Kingdom in owning their homes. The program also focuses on improving the efficiency and quality of housing products, providing residential solutions and financing options for Saudi families to obtain suitable housing, and ensuring that families benefit from housing finance through easy and streamlined procedures.



### Public Investment Fund Program

With confident and steady strides, the Public Investment Fund program solidifies its position in shaping the contours of the global economy, allowing the Kingdom to gain a global reputation and significant international leadership as an investment powerhouse. This helps the private sector thrive and develop further.





# Health Sector Transformation Objectives

## Overarching Objectives

Empowering a fulfilling and healthy life

## Branch Objectives

Improve livability in Saudi cities

Improve quality of services provided in Saudi cities

## Branch Objectives

Facilitating access to healthcare services

Improve quality and efficiency of healthcare services

Promote prevention of health risks

Enhance traffic safety

# Partner Entities Program Committee Members



المملكة العربية السعودية  
وزارة الحرس الوطني



وزارة الدفاع  
MINISTRY OF DEFENSE



وزارة الصحة  
Ministry of Health



وزارة النقل والخدمات اللوجستية  
Ministry of Transport and Logistic Services



وزارة الصناعة  
والتعدين  
Ministry of Industry and Mineral Resources



وزارة الاقتصاد والتخطيط  
MINISTRY OF ECONOMY & PLANNING



وزارة الاستثمار  
Ministry of Investment



وزارة المالية  
Ministry of Finance



وزارة التعليم  
Ministry of Education



الموارد البشرية  
والتنمية الاجتماعية



الهيئة العامة للأدوية والأغذية  
Saudi Food & Drug Authority



ضمان  
مجلس الضمان الصحي  
Council of Health Insurance

المجلس الصحي السعودي  
Saudi Health Council



مستشفى الملك فيصل التخصصي ومركز الأبحاث  
King Fahad Specialist Hospital & Research Center

هيئة المحتوى المحلي  
والمشتريات الحكومية  
Local Content & Government  
Procurement Authority



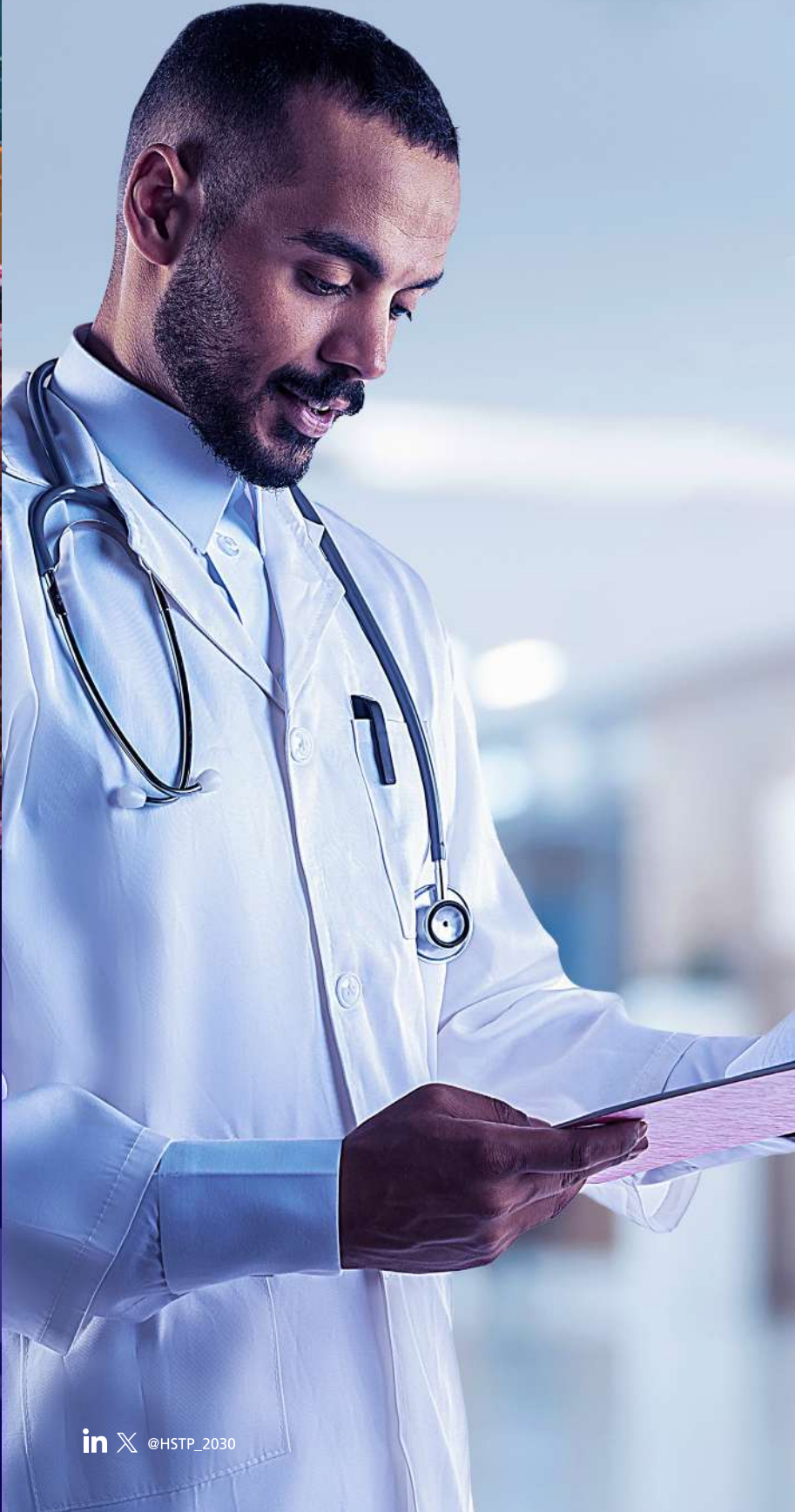
الهيئة السعودية للتخصصات الصحية  
Saudi Commission for Health Specialties






# Overview

# Health Sector Transformation Journey




2016

- Approval to establish: برنامج التحول الوطني 
- Adopting a list of national transformation initiatives, including health sector governance

2018

- Establishing:
  -  اللجنة الوزارية للسلامة المرورية  
الإنفاذ العامة  
The Ministerial Committee of Traffic Safety  
General Enforcement
  -  المركز السعودي للمخاطر  
SAUDI PATIENT SAFETY CENTER
  -  الصحة في كل السياسات  
HEALTH IN ALL POLICIES

2020

- Approval to create: برنامج تحول القطاع الصحي 

2021

- Establishing:
  -  وقاية  
هيئة الصحة العامة  
PUBLIC HEALTH AUTHORITY
- transforming King Faisal Specialist And research center to Independent institution  King Faisal Specialist Hospital & Research Centre

2022

- Establishing:
    -  مستشفى صحة الافتراضي  
SEHA VIRTUAL HOSPITAL
  - Organizing sector roles and separating
    -  مركز التأمين الصحي الوطني  
Center for National Health Insurance
    -  شركة الصحة العائمة  
HEALTH HOLDING CO
    -  وزارة الصحة  
Ministry of Health
- Financier    Service provider    Organizer

2023

- Establishing:
  -  Saudi NIH  
المعهد الوطني لأبحاث الصحة
- Launching all health clusters

And the journey continues..





**Total indicators**

**24**

**Achieved**

**18**



**Total initiatives**

**43**

**Completed**

**15**

**Improving quality and efficiency of health services**

**8** Indicators  
**22** Initiatives

**Facilitating access to health services**

**6** Indicators  
**11** Initiatives

**Enhance traffic safety**

**4** Indicators  
**1** Initiative

**Enhancing prevention against health risks**

**6** Indicators  
**9** Initiatives





# Indicators Achieved By 2023

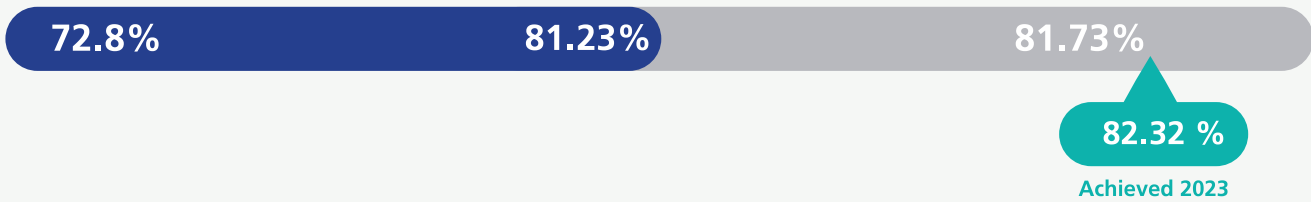


**Baseline**

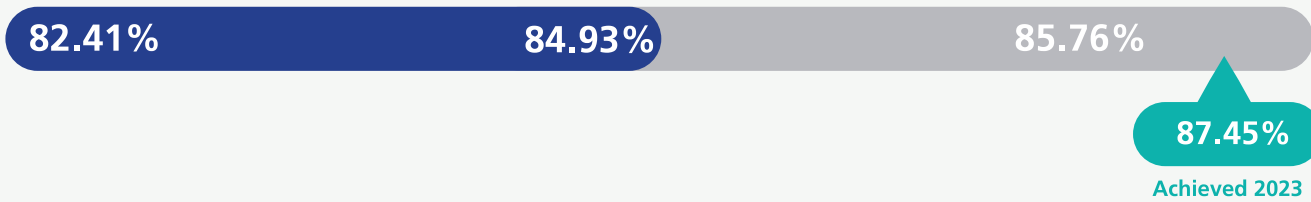
**Targeted 2023**

**Targeted 2025**

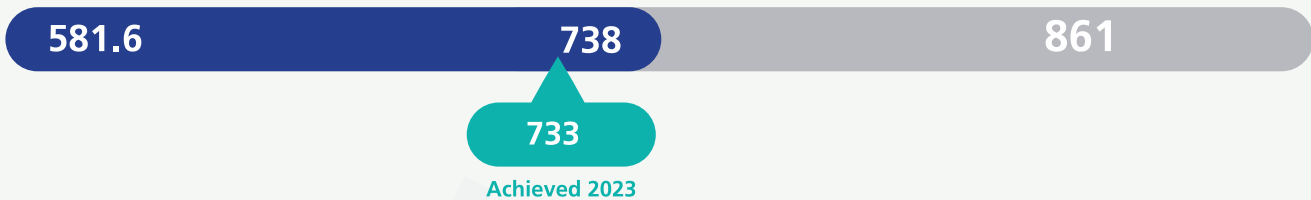
Percentage of beneficiaries' evaluation of experience of health services provided by primary health care centers



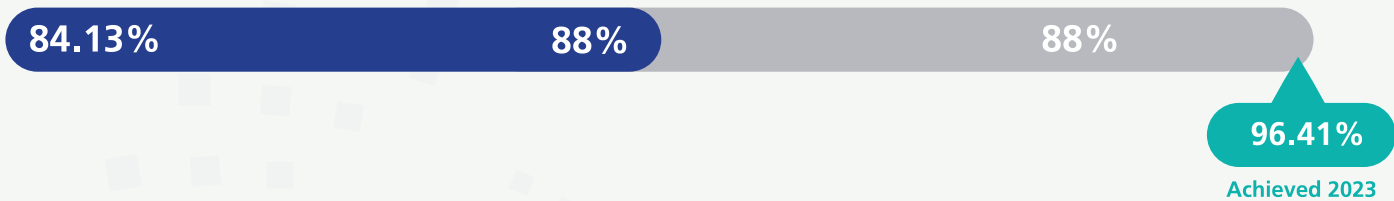
Percentage of user satisfaction with the experience of health services during hospitalization



Number of qualified nursing staff per 100,000 population



Percentage of population, including peripheral areas, covered by basic health care services







# Executive Summary of 2023 Achievements



# launches and Initiatives



شركة الصحة القابضة  
HEALTH HOLDING CO

Completion of first transformational phase by launching all health clusters

وقاية

هيئة الصحة العامة  
PUBLIC HEALTH AUTHORITY

Opening of Rapid Response Laboratory and launching of Infectious and Communicable Diseases Unit



Saudi NIH  
المعهد الوطني لأبحاث الصحة

Approval of Council of Ministers to establish the National Institute for Health Research



المهنية العامة للفضاء والدواء  
Saudi Food & Drug Authority

Effective Operation of "Halal" Center



nphies

Launching of "NPHIES" Platform





**+587,000**

health volunteers

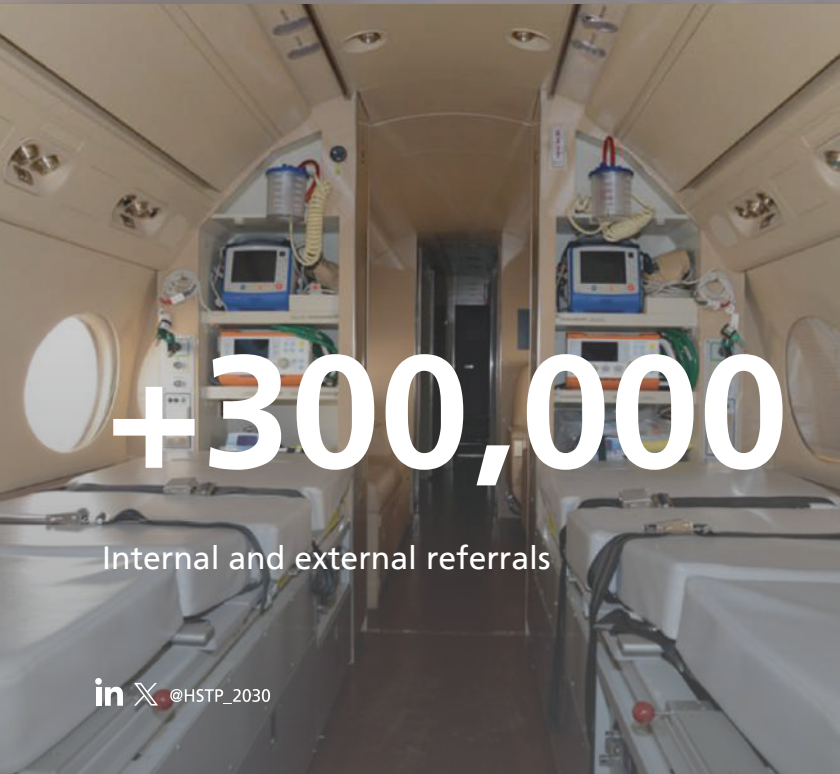
**2678**

Cases rescued by air ambulance



**7233**

Cases benefiting from "Shefa" platform



**+300,000**

Internal and external referrals

**20M**

Beneficiaries associated with family medicine team



# Digital Transformation

**100%**

Of Newborn immunizations  
are Electronically documented

**+9.2  
Milion**

Virtual Appointment

**+30  
Milion**

Beneficiaries of Sehhaty  
Application

**+14  
Milion**

Beneficiaries linked to the  
unified Health file «NPHIES»



## Prevention First

**+5  
Milion**

Early obesity screening

**+1  
Milion**

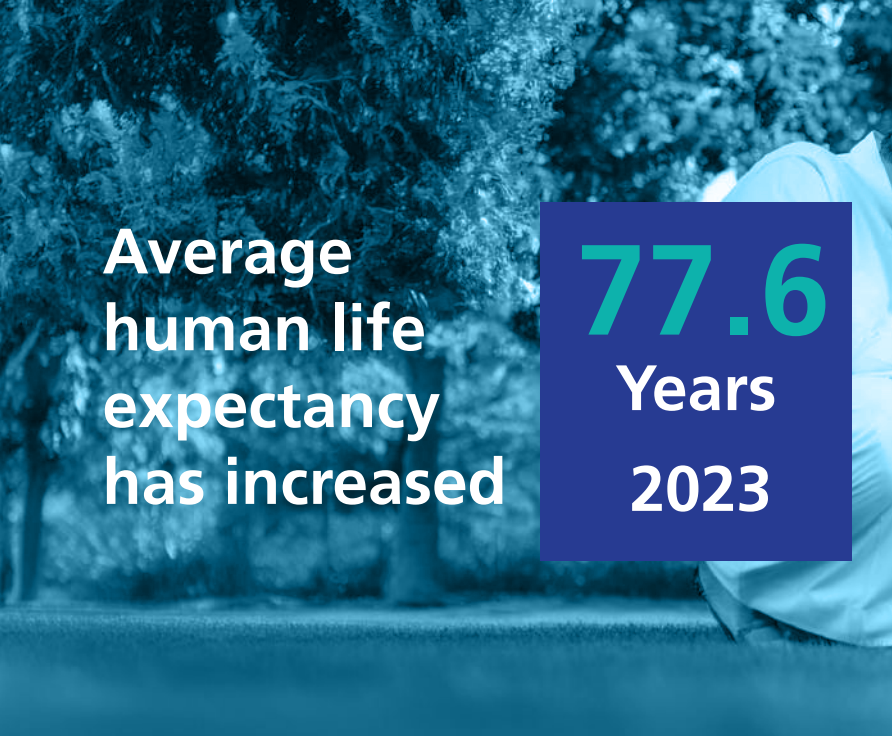
Early diabetes tests

**+100,000**

early colon cancer screenings

**+200,000**

Early breast cancer screenings



Average human life expectancy has increased

**77.6**  
Years  
2023



# Health Policies

- ◆ Reduce salt in food
- ◆ Stop using hydrogenated oils





## Traffic accident fatalities rate lowered per 100,000 population



**13.06**

death

**2023**

**28.41**

death

**2016**



## Rate of serious injuries resulting from traffic accidents reduced per 100,000 population



**70.87**

infection

**2023**

**74**

infection

**2016**

# Saudi Staff Empowerment

**X2**

number of citizens working in nursing

**20,000**

graduates of Saudi Board and the Health Academy programs



# التطوع الصحي HEALTH VOLUNTEERING

## +587,000

Registered on the Health Volunteering Platform

## 33M

Volunteering Hours

## 116M

Beneficiaries



# Diouf Al Rahman Health



# +354

Health Facilities

# +36,000

Health Practitioners

# 400,000

Pilgrims Received Health Care

# 4000



مستشفى صحة الافتراضي  
SEHA VIRTUAL HOSPITAL

Users of E-Sehha Sservices

# 240



Ambulances

# 3

Helicopters





# +20 Agreements Serving Health Sector Transformation Targets

	المملكة العربية السعودية وزارة الحرس الوطني		وزارة الدفاع MINISTRY OF DEFENSE		وزارة الصحة Ministry of Health
	وزارة النقل والخدمات اللوجستية Ministry of Transport and Logistic Services		وزارة الصناعة والتعدين Ministry of Industry and Mineral Resources		وزارة الاقتصاد والتخطيط MINISTRY OF ECONOMY & PLANNING
	وزارة الاستثمار Ministry of Investment		وزارة المالية Ministry of Finance		وزارة التعليم Ministry of Education
	الهيئة السعودية للتخصصات الصحية Saudi Commission for Health Specialties		الهيئة العامة للغذاء والدواء Saudi Food & Drug Authority		هيئة المحتوى المحلي والمشتريات الحكومية Local Content & Government Procurement Authority
	Saudi NIH المعهد الوطني لأبحاث الصحة		المجلس الصحي السعودي Saudi Health Council		مركز التأمين الصحي الوطني Center for National Health Insurance
	هيئة الحكومة الرقمية Digital Government Authority		هيئة الصحة العامة PUBLIC HEALTH AUTHORITY		شركة الصحة القابضة HEALTH HOLDING CO
	SDAIA الهيئة السعودية للبيانات والذكاء الاصطناعي Saudi Data & AI Authority		الصحة في كل السياسات HEALTH IN ALL POLICIES		اللجنة الوزارية للسلامة المرورية الأمانة العامة The Ministerial Committee of Traffic Safety General Secretariat

# International Recognition



King Abdulaziz Medical City in Riyadh is ranked among the top 250 smart hospitals worldwide for 2023 from Newsweek



مستشفى صحة الافتراضي  
SEHA VIRTUAL HOSPITAL

Seha Virtual Hospital obtained the highest Canadian international accreditation



World Health Organization

WHO praised Five year drop in traffic fatalities in the Kingdom



الهيئة العامة للغذاء والدواء  
Saudi Food & Drug Authority

The Kingdom is ranked among top nine countries worldwide in salt consumption reduction



مستشفى الملك فيصل التخصصي ومركز الأبحاث  
King Faisal Specialist Hospital & Research Centre

The best specialist in the Middle East and North Africa and 20th in the World



الهيئة العامة للغذاء والدواء  
Saudi Food & Drug Authority

The Kingdom obtained a certificate of recognition for trans-fat free of food products



# Local Commendation



وزارة الدفاع  
MINISTRY OF DEFENSE

Ministry of Defense obtained  
two certificates of military  
communities healthy cities



مستشفى صحة الافتراضي  
SEHA VIRTUAL HOSPITAL

Seha Virtual Hospital received Digital  
Government Award for Corporate Categories -  
Best Use of Emerging Technologies

ملتقى الحكومة الرقمية  
Digital Government Forum



National Enterprise Infrastructure Accreditation Certificate



مدينة الملك فهد الطبية  
King Fahad Medical City



مجلس الضمان الصحي  
Council of Health Insurance





01

# Seamless Access

Facilitating Access to Healthcare Services





# Technology in Health Service

**30 M**

Beneficiaries of "Sehhaty" application

**15%**  
Over the  
previous year

**1.6 M**

Virtual consultation

**9.2 M**

Virtual appointments

**36%**

of the total health appointments and consultations  
are offered virtually

# Easy access to services such as:

- ◆ Immediate consultation
- ◆ Book and review health appointment schedule
- ◆ Remote appointments
- ◆ Search for medication
- ◆ Digital Health Wallet
- ◆ Review sick leaves and medical reports
- ◆ Asafny
- ◆ Women's health
- ◆ Dependents' Services





## Healthy lifestyle Through:

- ◆ Following-up vital signs «Know Your Numbers service»
- ◆ Saving a list of medicines
- ◆ Counting steps
- ◆ Educational content

## Prevention and protection through:

- ◆ Early warning of weather conditions for asthmatics
- ◆ Vaccinations appointment

Citizen - Resident | Arabic - English



# Harnessing Technology



Telemedicine Program for Early Detection of Diabetic Retinopathy

Employing teleophthalmology to reduce eye doctor visits for diabetic patients

**+30,000**  
beneficiaries annually

## Impact

- ◆ Early intervention and improved treatment opportunities
- ◆ Mitigating the risk of diabetes-related blindness





مستشفى صحة الافتراضي  
SEHA VIRTUAL HOSPITAL

# 170

Seha Virtual Hospital

## 480,000

Annual capacity

## +123,000

Beneficiaries since started

## 73

Subservice

## +29

Specialized service

## 20

Hospital over the previous year

## Key Services:

- ◆ Cardiology
- ◆ Neurology
- ◆ Smart virtual clinic
- ◆ Critical Care
- ◆ Psychiatry

## Key Technologies:

- ◆ Artificial intelligence
- ◆ Robots
- ◆ Imaging algorithms
- ◆ Metaverse



## Continuous efforts for Comprehensive Coverage Across the Kingdom

In the context of facilitating access to service and promoting the principle of saving lives, the Saudi Red Crescent Authority is continuing its efforts to inaugurate and establish new ambulatory centers, as an extension of the initiative to raise and support ambulance medical services



# 514

Kingdom-wide Ambulance Centers by the end of 2023



Inaugurating the new training building in Medina

Operating Al Shimasiyah Ambulance Center in Al Qassim Province

Inaugurating the new headquarters for National Ambulance Center for Command and Control







# Air Ambulance

As an extension of the Kingdom's efforts to provide the highest levels of ambulance services at the local and international levels, and in support of initiatives to enhance the quality of ambulance services and to improve and achieve the objectives of emergency call response

**70%**

Population coverage rate for air ambulance

**2678**

cases were rescued by air ambulance

**34% Over the previous year**

## Key Roles:

### Transferring organs

Between specialized hospitals to facilitate transplant

### Saving lives

By providing medical care for critical cases in mobile care rooms

# Aeromedical Evacuation

To minimize distances and save lives, many emergency medical care cases are evacuated by air every year

220 3011 3231

Cases transferred outside of KSA

Cases transferred within KSA

Cases transferred during 2023

+27

+4

+202

Organ transplant transfers

Siamese twins

Lives saved



وزارة الدفاع  
MINISTRY OF DEFENSE



- ◆ Transporting Siamese twins from their countries to the Kingdom
- ◆ Supporting military medicine operations
- ◆ Transporting living organs from donation centers to hospitals
- ◆ Evacuating air casualty





# Health of pilgrims

وزارة الصحة  
Ministry of Health



**400,000**

Pilgrims Received Health Care

**+800**

Cardiac Catheterizations

**+354**

Health Facilities

**+8000**

Rescue for Cases of High Temperature

**+1600**

Dialysis Sessions

**+36,000**

Health Practitioners

**50**

Open-heart surgeries

Success of Hajj health plans in 1444 A.H.  
That is free from any outbreaks or any effects on public health





مستشفى صحة الافتراضي  
SEHA VIRTUAL HOSPITAL

الجمرات (منى ٣)  
Jamarat (Mina 3)

44

+29

Specialized Services

4000

Beneficiaries of Seha Virtual Services

وقاية

هيئة الصحة العامة  
PUBLIC HEALTH AUTHORITY

+20

Specialists in High  
Containment Laboratories

Operating a mobile  
infectious diseases  
unit in the Holy Sites



التطوع الصحي  
HEALTH VOLUNTEERING

محطة منى (الجمرات)

+7600

Health Volunteers

+6000

Beneficiaries

60

Sites

16

Voluntary areas

- ◆ Health centers - ports - airports - times - Prophet's Mosque - the Holy Mosque - Holy Sites





# Ambulance services In Hajj

**+10,000**

Were Handled through  
Medical Dispatching

**+560**

Health Practitioners

**27**

Emergency Centers

**240**

Ambulances

**3**

Helicopters

**230**

Medical Dispatchers

SRCA has employed all its capabilities, including manpower and its fleet of ground and air ambulance services, to serve the pilgrims in order to provide the best healthcare services and participants in the Hajj season.



# Healthcare in the Kingdom is Expanding Globally

## Virtual Health Bridge

As an extension of humanitarian efforts in KSA health sector, Seha Virtual Hospital has supported the Saudi Red Crescent Authority, as part of its field efforts to provide relief to those affected and afflicted by the East Mediterranean Earthquake.

This is done through providing a package of telemedicine services, including:

- ◆ Supporting medical and ambulance teams and staff
- ◆ Providing specialized telemedicine consultations
- ◆ Contributing to reducing time for urgent medical and ambulance service
- ◆ Transferring the Kingdom's health services and assisting those affected

“ Seha Virtual Hospital connects 170 hospitals across the Kingdom, making it the highest telemedicine network in the world ”

**Fahad Al-Jalajel**

H.E Chairman of the Health Sector  
Transformation Program Committee



# Efforts to Alleviate Human Suffering

مركز الملك سلمان  
للإغاثة والأعمال الإنسانية  
**KING SALMAN**  
HUMANITARIAN AID & RELIEF CENTRE



وزارة الصحة  
Ministry of Health



Contributions and aid provided to earthquake victims as an extension of wise leadership directives:

Medical and ambulance teams consisting of doctors, consultants and ambulance specialists

Supporting hospitals with medications and surgical medical supplies, and supplying and distributing infant formula

**2 Million dollars** Dedicated to emergency and relief services and post-crisis recovery programs



Launching the Joint Operational Emergency Appeal Programme in solidarity with the International Federation of Red Cross

**20 Mobile** clinics Provide various health care services

# Closer Health Care

وزارة الصحة  
Ministry of Health



المركز السعودي للمواعيد والإحالات الطبية  
Saudi Medical Appointments and Referrals Center



Through the Saudi Medical Appointments and Referrals Center, the Kingdom is efficiently managing medical referrals, connecting citizens with the appropriate services, thus ensuring quick and effective healthcare.

**66%**

Decrease in Referrals to  
other Regions

**+30,000**

Life Savings

**+300,000**

Internal and External  
Referrals

The Center was established in 2017 to handle several referral pathways:

- ◆ Inside the health cluster
- ◆ Outside the Kingdom
- ◆ Between health clusters
- ◆ Between health sectors

**Expansion and spread High Quality**





To deliver health care to beneficiaries, wherever they are, with quality and effectiveness, and within the Primary Health Care Services Reform and Restructuring Initiative 2023:

**1064**

Centers that Apply  
Quality  
and Safety Standards

300 Centers Over the previous year

**290**

Health Centers  
Providing urgent Care  
and extended Working  
hours

10 Centers Over the previous year

## Effects on Beneficiary

- ◆ Facilitate consultation with the desired medical specialty
- ◆ Receive timely service
- ◆ Increase geographical coverage and distribute health services
- ◆ Affordable health services for everyone



# Home Care



The Kingdom's transformed healthcare model ensures citizens are able receive expert care in the comfort of their own homes

**+1M**

Visits since Process Activation

**+68,000**

Beneficiaries of the Home Care Process

**246**

Hospitals implemented the Home care path in various Regions of the Kingdom

**2846**

Workforce in the Home care Process

## Key Services:

- ◆ Nursing care
- ◆ Respiratory care
- ◆ Medical care
- ◆ Social Services
- ◆ Nutrition Services
- ◆ Rehabilitation and physiotherapy
- ◆ Mental Health
- ◆ Medicine management



# Inexhaustible Health Giving



The outcome of 2023 Community Participation Initiative included meeting the Programs objectives in facilitating access to health services for beneficiaries through:

**+500,000** **86,943**

Total number of beneficiaries from different regions of the Kingdom

Number of registered volunteers during 2023

15% Over the previous year

10% Over the previous year

**+36,000** **33M**

Number of Volunteer Opportunities

volunteering hours



As part of the Community Participation Initiative, the Health Endowment Fund has worked to enhance the role of charitable giving in the delivery of care services through launching a digital platform called «Shefa».

**+196Million**

Total amount of contributions

**7233**

The total number of cases that were treated through «Shefa»

Types of cases recorded in the platform:

- ◆ Urgent cases
- ◆ Childbirth
- ◆ Pediatric
- ◆ Cancer diseases
- ◆ Dialysis
- ◆ Eye diseases

# An edifice concerned with Women's Health

Within the interest in supporting and providing specialized health care for women, HRH Prince Abdullah bin Bandar bin Abdulaziz Al Saud, Minister of the National Guard, opened the Specialized Hospital for Women's Health affiliated with King Abdulaziz Medical City in in the Ministry of National Guard Health Affairs.



## Opening of the Specialized Hospital for Women's Health

Affiliated with King Abdulaziz Medical City in the Ministry of National Guard Health Affairs



# 416 Beds

The largest specialized hospital for women's health in the Middle East

## Supporting:

- ◆ Applying the modern health care model
- ◆ Facilitating access to specialized care services for the largest number of women



# Thriving Health Across KSA



- ◆ Regular Visits to Various Security Sectors through Mobile field Clinics
- ◆ Expanding Telemedicine Services Across all Ministry of Interior Hospitals



Target 2023

Achieved 2023

88%

96.41%



24

+1200

Emergency Centers Across KSA

Opening Healthcare  
Facilities Across KSA



Launching the Visual  
Telemedicine Emergency  
Medicine Program Project



وزارة الدفاع  
MINISTRY OF DEFENSE

Expanding Telemedicine  
services across all Ministry  
of Defense Hospitals



# Facilitating Access to Medication

## 'Wafaty' Service

Facilitating the process of obtaining drugs by connecting hospitals and primary healthcare centers with community pharmacies, ensuring that drug is available to those in need at the right time and place.



Since the launch of Wafaty until the end of 2023:

**2219**

Affiliated Primary Care Centers

**99.3M**

Online Prescriptions

**237**

Hospital

**13M**

Beneficiaries

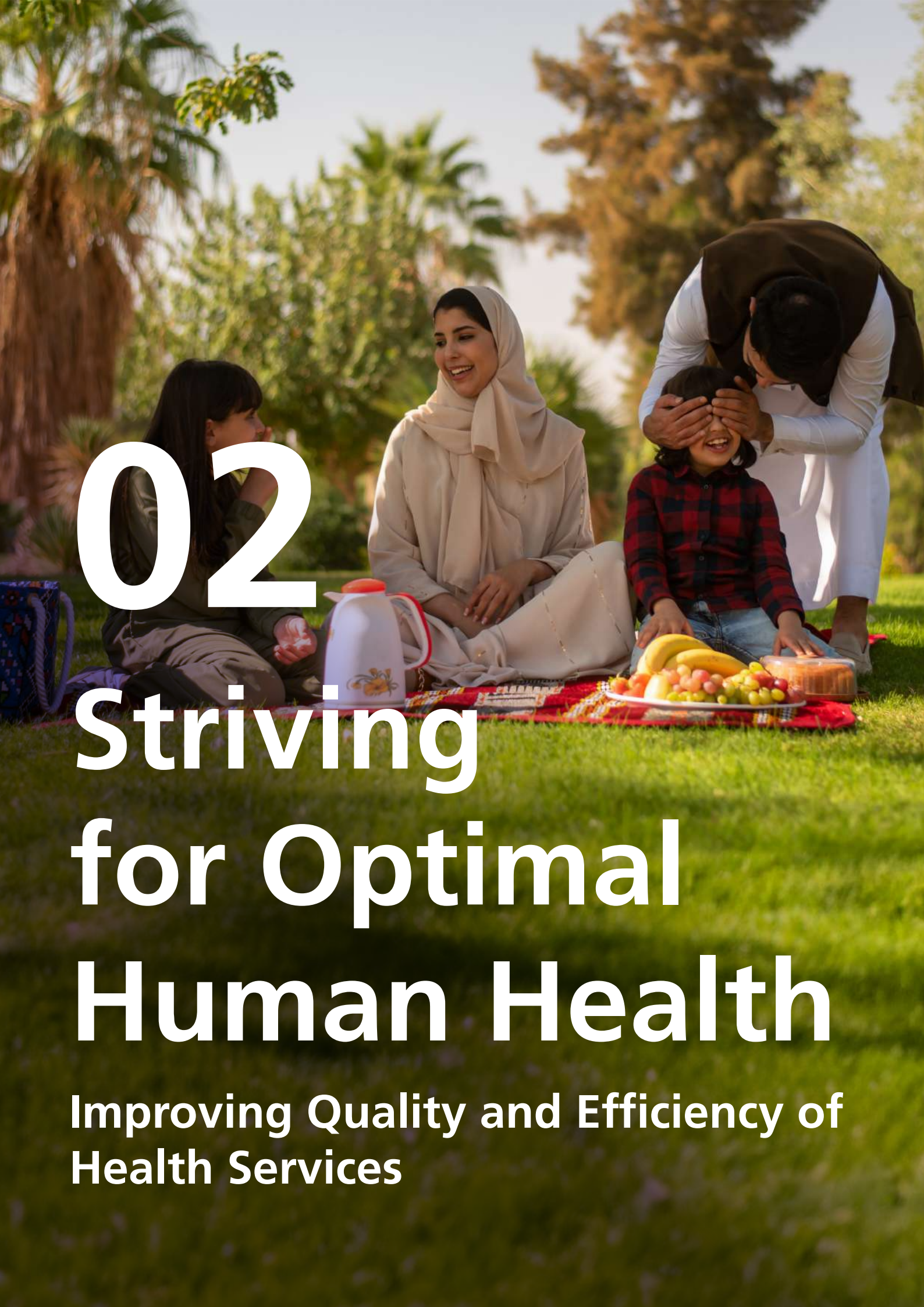
**4942**

Pharmacies

**172**

Cities and Provinces Across KSA





# 02

# Striving for Optimal Human Health

Improving Quality and Efficiency of  
Health Services



حفلة ملتقى  
نموذج الرعاية الصحية  
2024



# Comprehensive HealthCare Clusters

شركة الصحة القابضة  
HEALTH HOLDING CO



وزارة الصحة  
Ministry of Health



Completion of the rollout of Health Clusters Across KSA Furthering the institutional transformation efforts for healthcare facilities, and in pursuit of service quality improvement

## 20 Health Clusters

An integrated network of geographically distributed healthcare providers, encompassing:

- ◆ Primary care centers
- ◆ Specialized hospitals
- ◆ General hospitals
- ◆ Medical cities

### Health Cluster Role:

- ◆ Providing healthcare services for the region.
- ◆ Preserving public health
- ◆ Activating early, detection and promoting health awareness.



شركة الصحة القابضة  
HEALTH HOLDING CO



# 20 Health Clusters

## Founding Council for the Northern Sector

**4** Clusters  
**+2M** Beneficiaries  
**+40** Hospitals

## Founding Council for the Southern Sector

**4** Clusters  
**+4M** Beneficiaries  
**+60** Hospitals

## Founding Council for the Eastern Sector

**3** Clusters  
**+4M** Beneficiaries  
**+30** Hospitals

## Founding Council for the Western Sector

**5** Clusters  
**+7M** Beneficiaries  
**+40** Hospitals

## Founding Council for the Central Sector

**4** Clusters  
**+8M** Beneficiaries  
**+60** Hospitals



# Dawn of A New Era in Digital Healthcare

## Introduction of NPHIES «Unified Health File»

An integrated health organization facilitates the exchange of health data among healthcare providers in the public and private sectors. The launch of NPHIES platform is one of the transformative outputs, designed to facilitate the exchange of health data among stakeholders in the healthcare sector



Health Data: Unified - Accurate -Integrated -Instant

## NPHIES Pathways

- ◆ Health insurance transactions
- ◆ Unified health file

## NPHIES Objectives

- ◆ Governance of healthcare insurance services
- ◆ Unified, accurate and complete data
- ◆ Connecting all stakeholders in the healthcare insurance sector

## Throughout 2023

- ◆ +2000 insurance transactions processed through NPHIES
- ◆ +14 Million beneficiaries

## 6 Connected Systems





# Targeted entities

# +40

Data-Sharing Agreements  
Across Various Healthcare  
Sectors

# +480

Hospitals

# +2300

Primary care  
centers

# +2700

Affiliated Healthcare  
Facilities

# +8700

Pharmacies

# +130

Laboratories

# Linked entities



الهيئة الملكية للجبيل وينبع  
Royal Commission for Jubail & Yanbu



تجمع الشرقية الصحي  
Eastern Health Cluster



تجمع المدينة المنورة الصحي  
Madinah Health Cluster



تجمع تبوك الصحي  
Tabuk Health Cluster



تجمع الجوف الصحي  
Aljouf Health Cluster



تجمع القصيم الصحي  
Qassim Health Cluster



تجمع حائل الصحي  
Hail Health Cluster



جامعة الملك سعود  
King Saud University  
المدينة الطبية الجامعية  
University Medical City



المستشفى السعودي الألماني  
Saudi German Hospital  
نرعاكم كأهاليها  
Caring like family



مستشفيات دلة  
Dallah Hospitals



د. سليمان الحبيب  
DR SULAIMAN AL HABIB  
المجموعة الطبية  
medical group



المركز التخصصي الطبي  
SPECIALIZED MEDICAL CENTER



رعاية طبية  
CARE MEDICAL



مدينة الملك فهد الطبية  
King Fahad Medical City



المواساة  
شركة المواساة للخدمات الطبية



دلتا  
Delta  
مختبرات طبية  
Medical Laboratories



مركز جونز هوبكنز أرامكو الطبي  
Johns Hopkins Aramco Healthcare  
A Joint Venture Between Saudi Aramco & Johns Hopkins Medicine



مختبرات البرج  
Al Borg Diagnostics

# Drug Security

## Online Drug Tracking



الهيئة العامة للغذاء والدواء  
Saudi Food & Drug Authority

Online Drug Track and Trace System (RSD) adopts the latest technological methods for tracking and tracing all human pharmaceuticals manufactured within KSA or imported from abroad.

- ◆ Fostering SFDA role in protecting society.
- ◆ Enhancing oversight and ensuring drug safety.
- ◆ Identifying the source and stages of manufacturing until reaching the consumer.

# 11,057

Affiliated Entities

13% Over the previous year



# Digitizing Immunization Certificates

صحتي  
Sehaty



وزارة الصحة  
Ministry of Health



## Unified Immunization Record

A unified digital record serving as a central database enables beneficiaries to track all scheduled immunization through «Sehaty» app, in line with the goals of Saudi Vision 2030 to facilitate access to healthcare services.



# 100%

of Online Documented Newborn vaccinations in KSA

# 4778

Facilities Registered in the Unified immunization Record

# 123Million

Registered immunization

# Empowerment for Health

مستشفى الملك خالد  
التخصصي للعيون  
King Khaled Eye  
Specialist Hospital



The Cabinet's approval to transform King Khaled Eye Specialist Hospital into an independent, non-profit institution owned by the Royal Commission for Riyadh City

## The Cabinet's approval is aligned with:

- ◆ The Kingdom's Leadership's Dedication and Support for the Healthcare Sector.
- ◆ Developing healthcare services for all citizens and residents.
- ◆ Empowering and supporting private sector entities.

## Which contributes to:

- ◆ Developing and improving methods of treating eye diseases.
- ◆ Qualification of healthcare practitioners in the field of ophthalmology
- ◆ Expansion of medical services to meet the needs of beneficiaries throughout the Kingdom



# Empowering National Capacities



الهيئة السعودية للتخصصات الصحية  
Saudi Commission for Health Specialties



وزارة التعليم  
Ministry of Education

**Doubling the Domestic Nursing Workforce** by expanding the capacity of public and private nursing colleges and establishing pathways for nursing education and development, in line with the Ministry of Education's initiatives in collaboration with universities on:

Baseline 2016

**+40,000**  
Male and female  
nurses

Achieved 2023

**+90,000**  
Male and female  
nurses

## Significance of Promoting the Nursing Profession:

Bolstering the healthcare sector with qualified national staff.

Addressing nursing needs in critical care specialties.

Enhancing the role of nursing in monitoring and caring for patient's health.

# Optimizing Human Resources Efficiency



الهيئة السعودية للتخصصات الصحية  
Saudi Commission for Health Specialties

## Expanding Admission to the Saudi Board

Expanding seats in targeted localization specialties (Saudi Board Certification) and expanding regional accreditation of Saudi Board program. SCFHS has graduated the largest cohort in its history, equipping a generation of qualified healthcare practitioners for Vision 2030.

21

Health Specialties

50%

Expansion Rate

+20,000

Graduates from Saudi Board Programs

## Health Staff Qualification

الأكاديمية الصحية  
Health Academy



مكّن نموذج الرعاية الصحية  
MAKKEN MODEL OF CARE

by training and preparing healthcare practitioners for the job market, contributing to the improvement of the quality and efficiency of healthcare services within KSA and enabling the modern healthcare model.

4700

Graduates Equipped for the Job Market

6500

Health Trainees

9

Training Programs



# Empowerment and Development

## Training Programs

Committed to enhancing the quality of services provided to beneficiaries, the General Administration of Health Services at the Ministry of Defense has trained a group of healthcare practitioners through training and qualification programs.

177

Certified Drug Safety Officers

59

HQMP Program Graduates

Graduation of the first batch of Leadership qualification program «Leadership» in health services



وزارة الدفاع  
MINISTRY OF DEFENSE

## Enhancing Beneficiary Experience

Implementing the largest training program to equip staff with behavioral frameworks for service excellence in improving the patient experience

+30,000

Staff members from Ministry of Defense Hospitals

# Quality for Safety

Prioritizing patient safety as a cornerstone of healthcare delivery in KSA, SPSC, through its program initiatives, is actively promoting adherence to patient safety standards across healthcare facilities.

- ◆ The first of its kind in the Middle East region
- ◆ A collaborating center with WHO
- ◆ Launching The National Patient Safety Platform



المركز السعودي لسلامة المرضى  
SAUDI PATIENT SAFETY CENTER

30

Patient safety performance measuring indicators

2

National policies

414

Hospitals Participating in Measuring Patient Safety Culture

10,000

Trained Healthcare Practitioners



# HealthCare Pioneer

## National Healthcare Command Center (NHCC)



A leading and authoritative center for national healthcare system data, aimed at supporting decision-making, advanced analysis, and upgrading healthcare services.

Achieving the highest levels of integration in the sector.

A comprehensive panoramic view of the healthcare sector in KSA.

# 96%

Increasing the number of Available appointments for essential services in health centers from

87% previously

# 1

The First of its kind in the world to provide nationwide coverage

# 89%

Fostering the readiness of diabetes centers on «Mostaid» platforms

74% previously

# 273

Data indicators

# 80%

Fostering the readiness of cardiac catheterization centers on «Mostaid» platform

64% previously

# 96

Dashboards

# Integration for Quality

## ضمان

مجلس الضمان الصحي  
Council of Health Insurance

In pursuit of enhancing the health of beneficiaries through a regulatory environment characterized by transparency, fairness, quality, and efficiency, the Council of Health Insurance during 2023 undertook the following:

### 102M

Insurance Operations through «NPHIES» since Inception

### 106M

Council of Health Insurance Contact Center Operations

### 18

Total Insurance Coverage for Health Insurance Beneficiaries in KSA

### 95%

Response Rate within 60 Minutes for Beneficiary Requests During the Last Quarter





# Domestic Workforce



وزارة الصحة  
Ministry of Health



Human Resources and  
Social Development

# 35%

Increasing the localization rate of the dentistry profession in the private sector within KSA

## Objective:

- ◆ Empowering national staff with employment opportunities in the private sector.
- ◆ Adapting to the needs of dental care beneficiaries.

## Targeted Facilities:

- ◆ Hospitals
- ◆ Clinics
- ◆ Health Centers
- ◆ Corporates

# Safe and High-Quality Care

المجلس الصحي السعودي  
SAUDI HEALTH COUNCIL



**CBAHI**

المركز السعودي لاعتماد المنشآت الصحية  
Saudi Central Board for Accreditation  
of Healthcare Institutions

A number of healthcare facilities were accredited in 2023 for conforming to quality and efficiency standards in order to embrace facilities that meet the aspirations of beneficiaries and the ambitions of Saudi Vision 2030:

**+470**

Healthcare Facilities Were Accredited Across KSA

**22**

Medical Laboratories

**72**

Hospitals

**333**

Primary care Centers

**52**

Outpatient Clinics

## Standards include:

- ◆ Infrastructure
- ◆ Patient experience
- ◆ Drug management
- ◆ Medical error control



# KSA Healthy Cities

وزارة الصحة  
Ministry of Health



برنامج المدن الصحية  
HEALTHY CITIES PROGRAMME

وزارة الدفاع  
MINISTRY OF DEFENSE

HCP is designed to enhance health of cities and lives of their residents by fostering community collaboration and innovation, and by mitigating health or environmental impacts within the city.

# 14

Healthy Cities Across  
KSA by 2023

- ◆ The greatest number of healthy cities among regional countries
- ◆ Accreditation of HCP as a Collaborating Center with WHO

## What are the goals of Healthy Cities?

Enhancing the health status of urban populations.

Achieving Sustainable Development Goals (SDGs).

Developing healthcare, environmental, and social services in cities.

Promoting awareness about health, environmental, and social issues.

# Promising Investment Opportunities



وزارة الاستثمار  
Ministry of Investment

Recognizing the importance of attracting local and foreign investment to enhance the efficiency of the healthcare sector within KSA, stakeholders in the healthcare transformation have focused on facilitating the investor journey:

## Establishing a factory for medical devices localization

Splints, surgical sutures, oxygen devices, etc.

**+150**

Job Opportunities

**120** SAR Million

Total Investment Value

## Establishing a factory for medical devices production

Leveraging technology and 3D printing, including prosthetics and fixation devices

**+40**

Job Opportunities

**20** SAR Million

Total Investment Value



# Robust Pharmaceutical Sector



الهيئة العامة للغذاء والدواء  
Saudi Food & Drug Authority

Enhancing Pharmaceutical Sector Efficiency SFDA, through its endeavors to improve the quality of the pharmaceutical sector, has worked on:

Launching 'Promising Drug Program' to increase treatment options and expedite their entry into the Saudi market

Joining the Pharmaceutical Inspection Co-operation Scheme (PIC/S)

Licensing factories of both national and international companies:

15

Private laboratories

45

Medical device factories

17

Pharmaceutical plants

## Key Impacts:

Improving community health and meeting its drug needs.

Promoting self-sufficiency and localization of the drug and medical supplies industry.



03

# Health Immunity

Promote prevention of health risks





# Longevity & Robust Health

## Rising Life Expectancy in KSA

As a result of a concerted effort and contributions, including the adoption of the principle of health promotion in all policies and aspects of life, in addition to the policies and decisions implemented to enhance the level of public health.

Achieved 2023

Target 2030

77.6

80



## Enacting policies and legislation to boost health

- ◆ Reduce salt in food
- ◆ Stop using hydrogenated oils



## Promoting prevention and healthy living

- ◆ Promoting public health
- ◆ Encouraging physical activity



# Life-Saving Detection

شركة الصحة القابضة  
HEALTH HOLDING CO



وزارة الصحة  
Ministry of Health



## Early Detection

Health clusters, during 2023, offered counseling on a group of healthy individuals across KSA to confirm their disease-free status and enable early detection in case of any ailments, thereby improving their treatment prospects and saving lives.

تجمع الإحساء الصحي  
Alahsa Health Cluster



Increasing the proportion of individuals with controlled diabetes in Al-Ahsa

From **37%**

To **70%**

تجمع الرياض الصحي الأول  
Riyadh First Health Cluster  
Empowered by Health Holding co.



Providing home-based care for

**200,000**

beneficiaries with chronic diseases in Riyadh

## Obesity

**+1**  
Million

**5+**  
Million

■ individuals underwent early testing

■ individuals underwent early testing

## Diabetes +11,000

**1+**  
Million

■ individuals underwent early testing

■ individuals underwent early testing

## Breast Cancer

**+ 800**

**200+**  
Thousand

■ individuals underwent early testing

■ individuals underwent early testing

## Colon Cancer

**+ 100**

**100+**  
Thousand

■ individuals underwent early testing

■ individuals underwent early testing



# New Frontiers in Health Research



**Saudi NIH**  
المعهد الوطني لأبحاث الصحة

## Establishment of National Institute of Health

The Cabinet's approval for the establishment of the «National Institute of Health» and its organizational arrangements paving the way for translational research and clinical trials in KSA. NIH will oversee, support, and enhance such endeavors, translating their outcomes into health and economic benefits that bolster the health of individuals and communities, aligning with the aspirations of Vision 2030 and the targets of the Health Sector Transformation Program.

**44**

An educational activity was implemented

**+8000**

Graduate trainee through the Department of Learning and Research Skills

## NIH Goals:

Funding highquality research to improve health and well-being

Transformation of discoveries and knowledge into health and economic benefits

Creating an environment conducive to research excellence

Transformation of discoveries and knowledge into health and economic benefits

- ◆ Health research has a profound impact on improving human health and longevity, serving as a significant catalyst for economic growth and national development

# Health Shield Against Risks



## Opening of the Rapid Response Laboratory in «Weqaya»

Equipped with cutting-edge technology and a high capacity in conducting laboratory tests, with an operational model ensuring sustainability and operational efficiency. Additionally, it can rapidly and accurately identify disease-causing agents, contributing to enhanced readiness for biological emergencies.

### Key Impacts:

- ◆ Contributing to promoting health security.
- ◆ Activating rapid response in cases of epidemics and pandemics.
- ◆ Localization of biotechnology.

## DNA Manufacturing for Precision Medicine:

### Enabling Early Diagnosis and Targeted Therapies

A DNA manufacturing unit utilizes laboratory technology to synthesize and produce primers. By accurately identifying pathogens and genetic abnormalities, DNA-based diagnostics allow for earlier intervention and treatment.

### Impact:

- ◆ Enhancing the accuracy and speed of diagnosis.
- ◆ Contributing to medical progress.
- ◆ Unlocking new horizons for understanding diseases and developing targeted treatments.



# Preventive Endeavors

## ◆ Empowering prevention with knowledge

Preparing and approving manuals and policies

7

Policies

16

Manuals

## ◆ Plans and reports for public health

11

Strategies and Plans

+900

Periodic Epidemiological reports

## ◆ A vibrant community

- ◆ Risk assessment for beneficiaries
- ◆ Combating antibiotic-resistant Microbes
- ◆ Providing high-quality data to support decisionmakers in understanding the health situation

## ◆ Awareness campaigns

+40  
campaigns



المركز السعودي للحلال  
Saudi Halal Center



الهيئة العامة للغذاء والدواء  
Saudi Food & Drug Authority

# Launch and operation of 'Halal' Center

A key healthcare sector transformation initiative to empower entities to issue 'Halal' certificates for all food, drug, and cosmetic products in KSA.

4

Mutual recognition agreements for Halal certificates

+13

initiatives to solidify KSA position in Halal economies

71

'Halal' certification bodies

214

Establishments have been awarded 'Halal' certification

## Halal Roles & Goals:

- ◆ Positioning KSA as a premier reference for Halal food and products locally, regionally, and globally.
- ◆ Research and development in classified products.
- ◆ Supporting the private sector by issuing Halal certification for products sold in the Saudi market.
- ◆ Supervising Halal certification bodies.



# Preventive Endeavors



## Readiness for Emergencies

9 21

new centers To manage crises and disasters in several regions as part of the Health Emergency Preparedness Initiative

hospitals Capable of handling radiation and nuclear incidents and disasters

## Immunisation & Safeguarding

+30M

beneficiaries Were vaccinated and registered in the National Immunisation Register

+126M

Doses Registered in the National Immunisation Register



# Cultivating Hope

المجلس الصحي السعودي  
SAUDI HEALTH COUNCIL



- ◆ **150** Comprehensive drug studies Launched through a unified national manual for all cancer drugs.
- ◆ Establishment of the interactive cancer platform Includes all annual reports on cancer incidence rates since 1992
- ◆ Issuing the Cancer Incidence Rate Report for 2020 In aid of cancer-combatting endeavors



# Lifelong Health

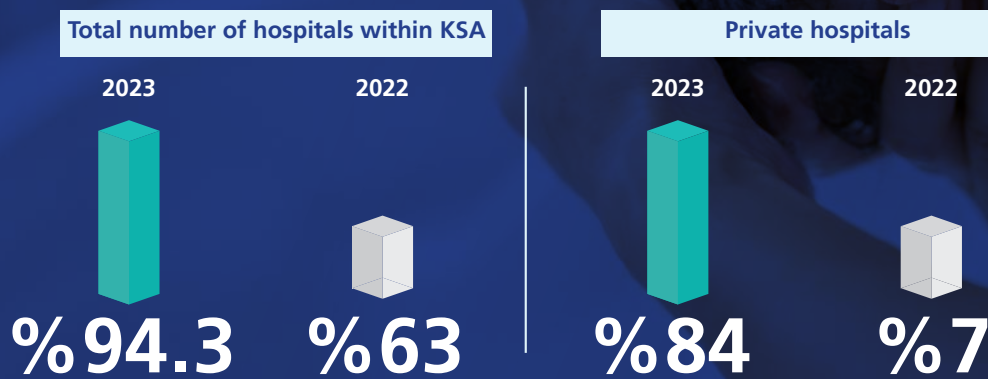
وزارة الصحة  
Ministry of Health



وقاية  
هيئة الصحة العامة  
PUBLIC HEALTH AUTHORITY

Upgrading the quality and functionality of newborn testing in all hospitals across KSA

Enforcing newborn testing adherence by all healthcare sectors



+100

Equipping over private hospitals with the proper techniques for sample collection, handling, and sending in accordance with globally recommended standards.

100%

Securing a 100% rate in periodic quality tests for early testing of newborns

Developing a standards manual for newborn testing laboratory accreditation.

## Impact:

- ◆ Preserving community health
- ◆ Preventing disability
- ◆ Reducing rates of diseases, disabilities, and fatalities.

# Localization of Health Industries

وزارة الصحة  
Ministry of Health



وزارة الصناعة  
والثروة المعدنية  
Ministry of Industry and Mineral Resources



## Localizing the insulin industry in KSA

لأهمية جذب الاستثمار المحلي والأجنبي في تعزيز كفاءة القطاع الصحي بالمملكة؛ تهتم الجهات الشريكة لتحويل القطاع الصحي بتيسير رحلة المستثمر

# 90%

Target Providing of the local demand

### Impact:

- ◆ Meeting the needs of insulin users.
- ◆ Ensuring drug and health security in KSA.
- ◆ Strengthening the Kingdom's leadership in the medical and drug industry.
- ◆ Developing local content



A long-exposure photograph of a busy city street at night. The image shows a multi-lane road with numerous cars, their lights creating long, horizontal streaks of red and white. The street is lined with modern buildings, some of which are illuminated with blue and white lights. Tall streetlights are visible, casting a warm glow. The overall scene is a vibrant, high-contrast urban environment.

# 04 Road Safety

Enhance traffic safety



# Safety above all

## Life-Sustaining Indicators

54%

Decline in road traffic fatalities in KSA since 2016



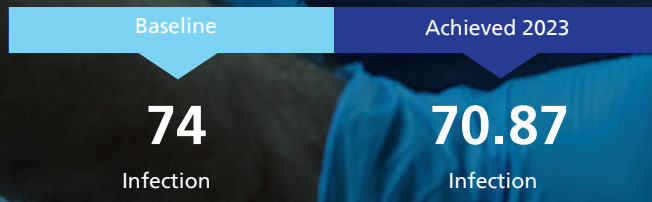
Decline in the fatality rate per 100,000 population





# Less accident, for better health

Decrease of 4 infections per 100,000 population due to traffic accidents



**74**  
Infection

**70.87**  
Infection



# In Pursuit of Safer Roads

اللجنة الوزارية للسلامة المرورية  
الأمانة العامة  
The Ministerial Committee of Traffic Safety  
General Secretariat



## Preparing Analytical and Benchmark Studies for Traffic Safety

### Analytical Studies

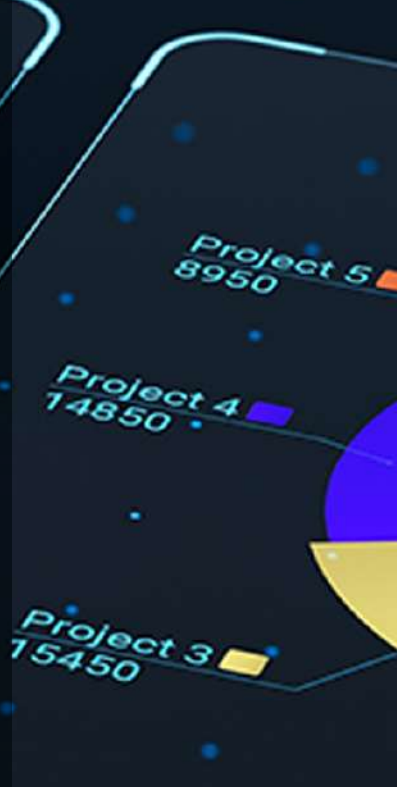
#### 9 Analytical studies were conducted, including:

- ◆ Traffic accident fatality data and quality assessment.
- ◆ Implementing solutions to enhance data quality for problem identification and resolution.

### Benchmark Studies

#### 9 Analytical studies were conducted, including:

- ◆ The relationship between drivers license longevity and traffic accident rates.
- ◆ Applying vehicle insurance in KSA.



المواصفات السعودية  
Saudi Standards



وزارة الإعلام  
Ministry of Media



وزارة التعليم  
Ministry of Education



وزارة النقل والخدمات اللوجستية  
Ministry of Transport and Logistic Services

وزارة التجارة  
Ministry of Commerce



وزارة الصحة  
Ministry of Health



هيئة التأمين  
Insurance Authority



SDAIA  
الهيئة السعودية للبيانات والذكاء الاصطناعي  
Saudi Data & AI Authority

TGA  
الهيئة العامة للنقل  
Transport General Authority





# Safe Roads



وزارة النقل والخدمات اللوجستية  
Ministry of Transport and Logistic Services

**+100** Km

Reflective road paints

**77%**

Percentage of roads meeting traffic safety standards

**+400** Signs

Installation of warning, directional, and regulatory signs

**+60** Km

Protective metal and concrete barriers

**+40,000** Units

Installation of road markings (Cat Eyes)

**46%**

Percentage of vehicles complying with updated periodic inspection requirements and standards

**+100** Intersections

Solar-powered street lighting





# 05

## Pioneering Healthcare Fields

In light of Saudi Arabia's Vision 2030, the health sector witnessed a tangible transformation, which placed KSA on the global leadership map in a number of healthcare fields. Here, we highlight the most prominent pioneering milestones in 2023.



# Separation of Conjoined Twins



## 6 Successful Separation Operations

- ◆ The Iraqi Conjoined Twins «Ali and Omar»
- ◆ The Yemeni Conjoined Twins «Salman and Abdullah»
- ◆ The Nigerian Conjoined Twins «Hassana and Huseina»
- ◆ The Egyptian Conjoined Twins «Salma and Sarah»
- ◆ The Syrian Conjoined Twins «Ehsan and Bassam»
- ◆ The Tanzanian Conjoined Twins «Hassan and Hussien»



# Organ Transplant



- ◆ Successful implantation of a full SynCardia artificial heart for the first time in a 28-year-old Saudi patient
- ◆ Accreditation of the Adult and Pediatric Stem Cell Transplant Program and Peripheral or Bone Marrow Stem Cell Collection Center

25

Kidney transplant surgeries

4

Heart transplant surgeries

131

Liver transplant surgeries



- ◆ Implantation of a sensor chip in the pulmonary artery within the heart via catheterization, contributing to early detection and treatment before disease progression.
- ◆ Implantation of the artificial 'Berlin Heart' for an infant weighing less than 5 kgs suffering from genetic cardiomyopathy



- ◆ The highest number of kidney exchange operations among organ donors globally
- ◆ The world's first full liver transplant using robotic technology.
- ◆ Implantation of deep brain stimulation (DBS) electrodes in a Parkinson's patient.
- ◆ Non-surgical implantation of brain chips in a first-of-its-kind procedure in the Middle East.
- ◆ Heart transplant for the youngest child in the Middle East.



# Organ Transplant

المركز السعودي لزراعة الأعضاء  
Saudi Center for Organ Transplantation



المجلس الصحي السعودي  
SAUDI HEALTH COUNCIL



2021



2022



2023

Number of Organ Donation Approvals



2021



2022



2023

Number of Implanted Organs

Launching the National Organ Transplant Registry Platform (Athar Platform), a unified database aimed at governing organ donation and transplantation procedures in KSA, benefiting the following:

- ◆ Organ failure patients
- ◆ Dialysis centers
- ◆ Transplant centers
- ◆ Organ recipients
- ◆ Donor hospitals
- ◆ Stakeholders



# Combating Tumors

المجلس الصحي السعودي  
SAUDI HEALTH COUNCIL



- ◆ Developing national strategies for the control and combating of tumors.
- ◆ Launching a unified national manual for all cancer drugs.
- ◆ Issuing regular reports on the cancer incidence rate within KSA.
- ◆ Establishing the National Cancer Center.

وزارة الصحة  
Ministry of Health



- ◆ Expansion of early cancer detection efforts.
- ◆ Launching the Saudi Proton Therapy Center for cancer treatment, the first of its kind in the Middle East.
- ◆ The number of specialized cancer centers in health clusters has doubled, increased from 9 to 18 centers.



- ◆ Launching CAR-T Cell Therapy Program, utilized in the treatment of certain lymphatic gland tumors and leukemia.
- ◆ The Stem Cell Transplantation Program at King Abdulaziz Medical City obtained quality accreditation from the International Organization for Stem Cell Transplantation, encompassing stem cell transplantation for adults and children.
- ◆ Accreditation of Princess Noorah Abdulrahman Al Faisal Oncology Center as a comprehensive center for cancer treatment and palliative care by the European Society for Medical Oncology.



مستشفى الملك فيصل التخصصي ومركز الأبحاث  
King Faisal Specialist Hospital & Research Centre

**100** patients with lymphoblastic leukemia were successfully treated using T-CAR





# Traffic Safety



World Health  
Organization

## decline in road traffic deaths over 5 years

Relevant authorities have dedicated their endeavors to the Ministerial Committee for Traffic Safety and Traffic Safety Committees in the regional principalities to achieve a tangible reduction in severe traffic accidents through:

- ◆ Implementing engineering improvements on all roads and equipping them with safety requirements
- ◆ Enhancing oversight and activating traffic control through modern technologies and systematic campaigns
- ◆ Establishing specialized medical centers to deal with traffic accident injuries
- ◆ Activating air ambulance services and identifying areas requiring additional reinforcement



# Healthy Food for a Vibrant Society



الهيئة العامة للغذاء والدواء  
Saudi Food & Drug Authority

## KSA Endeavors to Reduce Salt Consumption

**1** The first in the Arab world and regionally to enact legislations and procedures to curb excessive salt consumption

**9** Ranked among the top 9 countries globally in curbing salt consumption

### Measures implemented to curb salt consumption:

- ◆ Implementing a mandatory limit for salt content in all types of bread not exceeding 1 gm/ 100 gm.
- ◆ Implementing a mandatory limit for salt content in in ayran (yogurt drink) not exceeding 1 gm/ 100 ml.
- ◆ Establishing an optional mechanism to clarify the nutritional content, through a visual signal.
- ◆ Mandating the disclosure of nutritional data for products, including salt content.
- ◆ Establishing guideline limits for salt content in 24 food categories



KSA is among the top 5 countries to receive WHO recognition for food products free from trans fats

## KSA journey to curb trans fats since 2015

**2018**

Application of Saudi technical regulations stipulates specific limits for trans fats in oils, fats, and food products



**2020**

Banning the use of partially hydrogenated oils

### Impact:

- ◆ Improving the nutritional and health value of products.
- ◆ Rising Life Expectancy in KSA.
- ◆ Reducing the incidence of chronic diseases, such as cardiovascular diseases.





**06**

**Global Health  
Presence**



# Global Health Presence

المجلس الصحي السعودي  
SAUDI HEALTH COUNCIL



The Cabinet's approval for KSA accession to IARC, Established within WHO in 1965.

## Reasons for the Cabinet's approval:

- ◆ Identifying the causes of cancer.
- ◆ Taking preventive measures against cancer.
- ◆ Coordinating and conducting epidemiological and laboratory research
- ◆ Affirming the leading role of KSA in preventive programs within the Middle East region.

## Primary Goals

- ◆ Conducting and coordinating medical research related to the causes of cancer.
- ◆ Compiling global cancer incidence and survival data and publishing international reports thereon.
- ◆ Issuing a series of peer-reviewed research studies on potential cancer risks posed by certain substances, compounds, and chemical mixtures.
- ◆ Publishing categorized lists of carcinogenic substances, compounds, and chemical mixtures.



World Health Organization

**Dr. Hanan Balkhy was appointed as the Regional Director of WHO Eastern Mediterranean Office**

**making her the first woman to hold the position of Regional Director for the Eastern Mediterranean Region.**

In recognition of the Kingdom's leading position on the global stage and the supportive Vision 2030 that has embraced national competencies since its inception, WHO has announced the appointment of Dr. Hanan Balkhy as the Regional Director for the Eastern Mediterranean Office, following her receiving the highest number of votes from member states during the seventieth session of WHO Regional Committee.





07

**International  
and Local  
Acclaim**



## مستشفى صحة الافتراضي SEHA VIRTUAL HOSPITAL

Seha Virtual Hospital receives top  
Accreditation Canada International

- ◆ The largest of its kind in the world
- ◆ Pioneering In the Middle East
- ◆ At the forefront of virtual healthcare

'Accreditation Canada ', which grants accreditation in progressive levels based on the health Accreditation standards, awarded 'SVH' the highest level of Canadian recognition, represented by the Diamond Category. This recognition serves as a confirmation of the esteemed position held by the healthcare sector in KSA within the international healthcare community. It also serves as a culmination of the concerted endeavors exerted within the sector to implement the highest standards of safety and quality provided to beneficiaries.







مستشفى الملك فيصل التخصصي ومركز الأبحاث  
King Faisal Specialist Hospital & Research Centre

## Ranked as the top in the Middle East and North Africa and the 20th globally

KFSHRC was ranked the 20th out of 250 centers worldwide, and first in the Middle East and Africa, according to the 2023 Global Healthcare Institutions ranking by Brand Finance.

**+40**

Countries

**+30**

Performance index

**+500**

Hospitals



وزارة الدفاع  
MINISTRY OF DEFENSE

## Ministry of Defense earns two healthy cities certificates for Military Communities

as the first military health communities to be globally classified.

### ◆ HCP:

A global initiative initiated by WHO and adopted by KSA to enhance quality of life in cities by promoting public health, healthy lifestyles, and the surrounding environment

### This commendation was earned as a result of:

- ◆ The generous support of the Custodian of the Two Holy Mosques and the standards.
- ◆ Creating a health-enhancing environment by the Crown Prince, may God protect them, and the attention of His Royal Highness Prince Khalid bin Salman bin Abdulaziz, Minister of Defense.
- ◆ Meeting the health city standards set by the Ministry of Health, totaling eighty facilitating access to essential facilities within military cities and improving the level of healthcare and environmental services.





Global Health  
Exhibition  
By Infoma Markets

في القمة

08

A Lens  
on the Sector



برنامج تصول  
القطاع الصحي



رؤية  
VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

# Global Health Exhibition

## In pursuit of Health, KSA Units Nations

### Global Health Exhibition

Global Health Exhibition was convened from October 29 to 31 to discuss global healthcare developments and investments in the health sector

**+130**

Agreements

**+100,000**

Visitors

**300**

Local and  
international  
entities

**+13** SAR  
Billion

Total investments

**طريقك  
آمن**

35%  
انخفاض عدد الوفيات  
من الحوادث المرورية

مبادرة سلامة الطرق لتقليل  
الحوادث المرورية المميتة  
والجرحية

مبادرة سلامة الطرق لتقليل الحوادث  
والجرحية

مبادرة رفع وضع الخدمات  
الطبية كإستراتيجية  
لنموذج الرعاية الصحية الشاملة  
من شأنه تعزيز جودة الرعاية

وزارة الصحة  
2030



# Promising technologies



وزارة الاستثمار  
Ministry of Investment



## Riyadh Global Summit for Medical Biotechnology 2023

The Summit, organized by the Ministry of National Guard and represented by Health Affairs, discussed topics related to the field of medical biotechnology, and the contribution of Saudi Vision 2030 in transforming medical biotechnology into a leading industrial force, as well as investment opportunities

**+30**

Local and international experts

**11**

Understanding agreements



# Empowering Capabilities



الهيئة السعودية للتخصصات الصحية  
Saudi Commission for Health Specialties

## Graduation of the Class of 2023 from Saudi Board programs and health academy programs

Under the patronage of the Custodian of the Two Holy Mosques, King Salman bin Abdulaziz Al Saud - may Allah safeguard him - the Saudi Commission for Health Specialties celebrated the graduates of its programs and their preparation to lead the future of the healthcare sector in KSA.

# 9552

Male and female Graduates

## Saudi Board programs

# 30

Years

# +20,000

Health Practitioner

# +155

Specialty



# Innovation in Health Digital Transformation



Kingdom of Saudi Arabia  
Ministry of Defense  
Ministry Agency for Excellence Services  
MoD Health Services

## Innovation Hackathon for Digital Transformation in Healthcare

Prince Sultan Military College of Health Sciences  
in Dhahran Organizes an Innovation Hackathon  
for Digital Transformation in Healthcare and  
Medical Education

**+100** Innovative Projects from  
Universities and Specialized  
Entities



# The future of Health

**ضمان**  
مجلس الضمان الصحي  
Council of Health Insurance

القيمة الصحية  
value in health

## Value in Health Conference

A national-level conference to discuss the future of the healthcare sector and value in healthcare, prioritizing humans.

**+20**

Experts and Speakers

**11**

Panel Discussions

**+900**

Participants

**38**

Scientific Abstracts and Case Studies

**13**

Projects

# Together We Thrive

**GLOBAL HEALTHSPAN SUMMIT**  
BY HEVOLUTION

## Global Healthspan Summit

The leading charitable institution, Hevolution, in health spanning field organized the first edition of the Global Healthspan Summit under the theme «Thriving Together,» aiming to bolster scientific discussions, encourage research and innovation, and empower the next generation of scientists, contributing to achieving the goals of Saudi Vision 2030 and transforming the health sector by rising life expectancy in KSA. The program participated in the Summit through several side panel discussions and accompanying workshops.

**40**

Sessions

**100**

Speakers

**+1500**

Participants

# Tireless Endeavors



## Forum of Oncology and Palliative Care Services, under the patronage of the Ministry of Health

MOH launched Forum of Oncology and Palliative Care Services to discuss the latest developments in the diagnosis and treatment of tumors for adults and children in all its specialties, including: radiation therapy, chemotherapy, immunotherapy, targeted therapy, and surgical treatment. It included multiple scientific workshops and lectures for specialists in the field of oncology, with participation from heads and directors of oncology centers across different healthcare sectors

### Goals:

- ◆ Fostering KSA position in tumor discovery and treatment in pursuit of medical excellence.
- ◆ Discussing the latest findings of global research in the field of tumor treatment for all age groups.
- ◆ Sharing experiences and updates in palliative medicine worldwide.

# 15

Workshops

# +55

Speakers





# 90 Years of Commitment to Serving Humanity

## SEMS Conference

Under the patronage of His Excellency the Minister of Health, Mr. Fahd Al-Jalajil

SEMS Conference recorded numbers that had a tangible impact on serving humanitarian work and exchanging various local and international experiences in the emergency field. This step came as a continuation of the SRCA journey, spanning over 90 years.

### SEMS Conference aims to:

- ◆ Shed light on the latest scientific developments and technological advancements in the emergency field.
- ◆ Engage community members in rescue operations by activating the role of first responders.
- ◆ Improve survival chances for cases of cardiac and respiratory arrest prior to the arrival of emergency services.

78

Participating countries

+50

Credit Hours

16

Sessions

8

Cooperation Agreements

53

Entities

14

Workshops

74

Speakers

51

Lectures

+3000

Visitors

1962

Registered





مستشفى قوى الأمن  
SECURITY FORCES HOSPITAL

## Graduation ceremony for Postgraduate Programs at the Security Forces Hospital

Under the patronage of His Royal Highness Prince Abdulaziz bin Saud bin Nayef bin Abdulaziz, Minister of Interior, the Director-General of the General Directorate of Medical Services at the Ministry of Interior, supervisor of the Security Forces Hospital program, Brigadier Suleiman bin Abdulrahman Al Dawood, attended the graduation ceremony of physicians from postgraduate programs in medical and allied medical specialties at the Security Forces Hospital in Riyadh.

46

Training Programs

109

Physicians





برنامج تحول  
القطاع الصحي



رؤية  
VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA

in X @HSTP\_2030