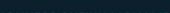






"Safeguarding people's health and wellbeing has been a key priority throughout the UAE's journey. We reaffirm this commitment, as we continue to build an advanced healthcare system and contribute to disease eradication efforts around the world."



HIS HIGHNESS SHEIKH MOHAMED BIN ZAYED AL NAHYAN

PRESIDENT OF THE UNITED ARAB EMIRATES



"Our mission at **M42** is to reshape the future of health in a sustainable manner, with technology as a key enabler. Through our innovative use of medical and data-centric technologies, including genomics and artificial intelligence, we are pioneering a proactive and collaborative approach to health and wellbeing.

As a result, we choose to focus on people, not just patients, and health, not just healthcare.

Our aim is to lay the foundations for a world in which people are empowered, their health conditions are both anticipated and prevented, and the planet remains a key consideration within our groundbreaking solutions.

We're not just redefining healthcare, we're reimagining health itself to create a more sustainable approach for people and the planet."



### Where innovation meets care

M42, a first-of-its-kind integrated healthcare powerhouse, formed through the coming together of G42 Healthcare and Mubadala Health.

**M42** combines G42 Healthcare's unique medical and data-centric technologies with Mubadala Health's world-class patient services and state-of-the-art facilities to provide the highest level of personalized, precise, and preventative care.

Operating at the forefront of medical advancement, **M42** is set to transform the way care is delivered, bridging the gap between the latest healthtech advancements and the clinical outcomes patients receive.



Mubadala Health was founded in 2006 and operates a vast network of integrated, state-of-the-art healthcare facilities across the United Arab Emirates and the region. With a goal to transform the regional healthcare landscape, Mubadala Health's facilities provide world-class care centered around a patients-first philosophy.

> G42 Healthcare was founded in 2018 to deliver advanced healthcare technology solutions with the aim to transform the future of healthcare. Since its inception, G42 Healthcare has partnered with governments, leading international entities, scientists, researchers, and the wider medical community to become a leading Al-powered healthcare technology company.

### M42 Shareholders



Mubadala Investment Company is a sovereign investor managing a diverse portfolio of assets in the UAE and abroad.



G42 is the leading Abu Dhabi-based AI technology holding group creating visionary artificial intelligence for a better tomorrow.





#### M42 Healthcare Providers

DIAVERUM









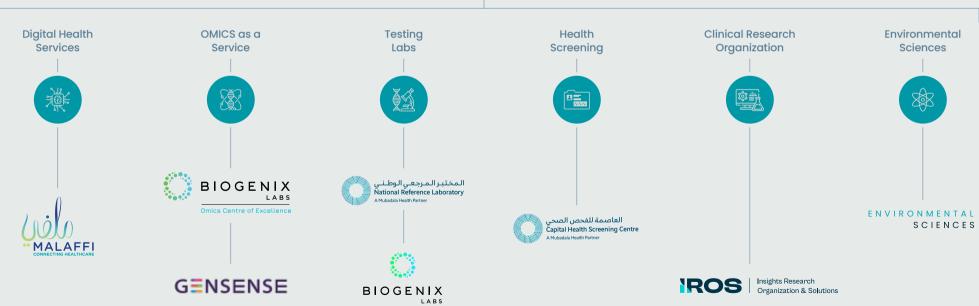








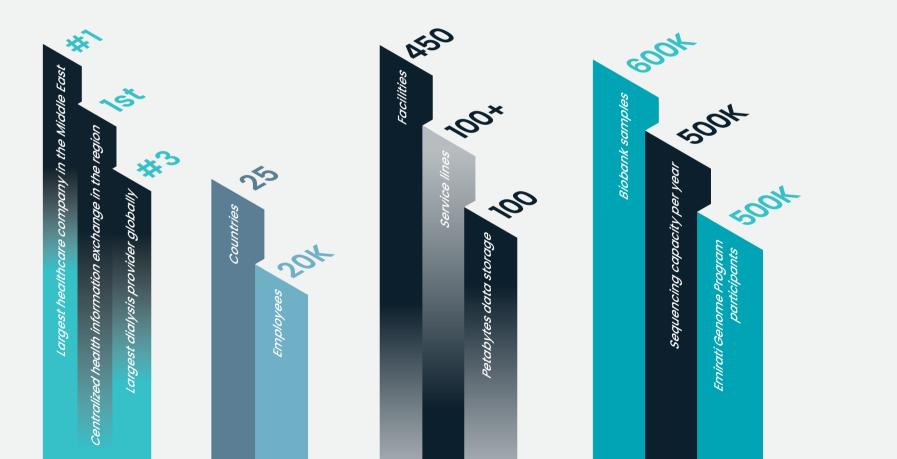






42

M42 provides patients with the full spectrum of healthcare services, from primary care to specialized treatment options. Coupled with personalized medicine and advanced healthtech solutions, we provide the most effective and efficient care possible.



# M42 offers a sustainable value continuum to support the Abu Dhabi healthcare ecosystem

<b>G42</b> Healthcare S	Services						
Clinical Research Digital Health cohort Organization analysis		Diagnostics for selected patient cohorts in trials	Genomics & proteomics tests	Biobank storage of samples	Pharma and medical product distribution		
Mubadala Healtl	<b>h</b> Service	es (Non-Exhaustive)	)				
VF		imary Care	Pediatrics	Neonatal ICU	OBGYN/Women's Health	Bariatrics	
Dental		SK	Spine	Dermatology	Diabetes & Endocrinology	Dialysis	
Cardiac Services		itical Care	Executive Health	Digestive Disease	Neurology	Oncology	
Respiratory/Critical Care		ansplant	Ophthalmology	Long-term & Post-Acute Care	Occupational Health	Visa Medical Screening	
HEALTH PLUS DA	NAT AL EMARA	AT HEALTHPOINT	IMPERIAL COLLEGE LONDON DIABETES CENTRE DIAVERUM	CLEVELAND CLINIC ABU DHABI	MOORFIELDS AMANA HE	ALTHCARE CAPITAL HEALTH SCREENING CENTRE	







Countries

worldwide



11,740 fully equipped dialysis stations



patients treated

annually



6 million+ treatments annually



### Diaverum

World's 3rd Largest Dialysis Provider.

Diaverum is a multinational healthcare organization originating from Sweden, specializing in providing life-enhancing renal care to patients diagnosed with chronic kidney disease. With a patient-centric approach, Diaverum offers a comprehensive range of treatments, including preventive care, hemodialysis, peritoneal dialysis, home care, and coordination of comorbidities, along with the provision of holiday dialysis services.

Driven by a commitment to improving medical outcomes and enhancing patient longevity, Diaverum has developed a proprietary Care Delivery Model. This model is designed to ensure optimal medical outcomes, leading to reduced hospitalization rates and improved overall well-being for its patients.

#### Service line offerings

Preventive care Hemodialysis Peritoneal dialysis Home care

Holiday dialysis Kidney transplant







#### Key Facts

Diaverum's exceptional care delivery model, powered by an innovative digital infrastructure and a purpose-driven culture of True Care, guarantees consistently outstanding dialysis service for every patient across its global network of clinics. This standardized and proprietary approach sets a benchmark in the industry.

Through its commitment to excellence, Diaverum provides unparalleled value to both patients and national healthcare systems. With a dominant market position in 83% of its markets, accounting for approximately 75% of its patient base, Diaverum continues to be a leader in the field.

#### Pillars of Excellence

The five pillars of Diaverum's care delivery model ensure a high quality of care through standardization and benchmarking of the best evidence-based practices:

- Clinical standards
- Medical standards
- Performance measurement
- Patient and staff education
- Scientific research









specialties



In-house

research

institute



In-house laboratory



### Imperial College London Diabetes Centre

Global leader in diabetes treatment, education and research.

Established in 2006 by Mubadala in partnership with the UK's Imperial College London, Imperial College London Diabetes Centre specializes in treating all types of diabetes and endocrine disorders, as well as focusing on diabetes research, training, and public health awareness. The Center, which operates three branches across Abu Dhabi and Al Ain, has gained international recognition for its holistic approach to the treatment of diabetes and related complications that enables patients to receive the full spectrum of care in one place.

#### Service line offerings

Diabetes Endocrinology Obesity & Bariatric Heart Disease Prevention Nephrology Podiatry

Ophthalmology Psychology Pediatrics Dietetics Diabetes Education





### Key Facts

More specialized doctors under one roof than any other diabetes center in the UAE with more than 65 physicians, of which 60% have been trained or have worked in the United Kingdom and 68%

In collaboration with international academics at Imperial College London, the University of Oxford and the University of Groningen (the Netherlands), to name a few, Imperial College London Diabetes Centre's research institute conducts research that concentrates on genetic, behavioral and psychological factors of diabetes and its complications, with research teams covering specific areas of medical and scientific concern in the region.

- Earned the Gold Seal of Approval® from the Joint Commission International (JCI) for both the JCI Clinical Care Program Certification (CCPC) for Diabetes Management and the JCI Accreditation for Ambulatory Care.
- European Association for the Study of Obesity (EASO) accredited.
- Approved as a Centre of Excellence by the International Diabetes Federation (IDF).









In-house

pharmacy







### Healthpoint

Multi-specialty hospital combining international standards and the latest innovations with a boutique hospitality experience.

Healthpoint is a premium hospital based in Abu Dhabi serving patients from the UAE and across the globe. Committed to elevating patient care to the highest standards, Healthpoint has been recognized by numerous renowned international awarding and accrediting bodies.

#### Service line offerings

Anesthesiology Cardiology Dermatology & Aesthetics Diagnostic Imaging Ear, Nose & Throat
Family Medicine General Surgery Internal Medicine Neuropsychology Pain Management
Plastic & Reconstructive Surgery Psychiatry Pulmonary Medicine Rheumatology Sleep Medicine
Spine Care & Surgery Urology Wound Care Bariatric & Metabolic Orthopedics & Sports Medicine
Dentistry Physiotherapy & Rehabilitation





#### Key Facts

Healthpoint clinical staff are leaders in their respective fields and combine international standards and the latest innovations with a local understanding and knowledge to create a personalized, world-class hospital experience.

#### 4 Centers of Excellence

- Bariatric & Metabolic
- Dentistry
- Orthopedics & Sports Medicine
- Physiotherapy & Rehabilitation

Healthpoint's Dental Clinic is among only a few in the UAE to have earned accreditation from the Australian Council on Healthcare Standards International, for cosmetic, restorative, orthodontic and family dentistry as well as oral surgery.

- Earned the Gold Seal of Approval® from the Joint Commission International (JCI).
- Bariatric and Metabolic Center accredited by the Surgical Review Corporation (SRC).
- CARF (Commission on Accreditation of Rehabilitation Facilities) International accredited.











Operating







In-house laboratory



### Cleveland Clinic Abu Dhabi

Ranked UAE and GCC's number one hospital in Newsweek's 2023 'World's Best Hospitals' list.

Cleveland Clinic Abu Dhabi is a one-of-a-kind extension of US-based Cleveland Clinic's model of care, located in Abu Dhabi. The hospital's 15 institutes provide innovative, multidisciplinary patient-centric care specifically designed to address a range of complex and critical care needs unique to the Abu Dhabi community, hence reducing the need to travel abroad for treatment. It is a 394-bed (expandable to 490-bed) facility with 13 floors of critical and acute inpatient wards and 5 clinical floors.

#### Service line offerings

15 Institutes 50+ medical and surgical Oncology Emergency Medicine Pathology & Laboratory Imaging 6 Centers of Excellence Heart & Vascular | Critical Care | Eye | Neurological | Digestive Disease | Respiratory







#### Key Facts

Physician-led medical facility served by North American boardcertified (or equivalent) physicians.

6 Centres of Excellence

- Heart & Vascular
- Neurology
- Digestive Disease ■ Eye
- Respiratory
- Critical Care

13 floors of critical and acute inpatient units.

- CARF (Commission on Accreditation of Rehabilitation Facilities) International accredited.
- Ranked as 'Outstanding' by the DoH's Muashir assessment, the Abu Dhabi Quality Index.
- ACGME-I Institutional Accreditation (Accreditation Council for Graduate Medical Education International).
- Magnet® Accreditation.
- ABRET- Neurodiagnostic Credentialing and Accreditation
- American College of Radiology (ACR) accreditation for the Imaging Institute.
- Earned the Gold Seal of Approval® from the Joint Commission



















### Amana Healthcare

Leading provider of long-term care and rehabilitation in the Middle East. Pioneer in post-acute care services in the GCC region.

Amana Healthcare provides long-term care for adults and children who require long-term ventilation due to genetic disorders or complex medical conditions in an inpatient setting with 24-hour intensive care unit (ICU) physicians, multidisciplinary therapists, and a patient & family experience team who work collaboratively to enhance the quality of life for those patients. It also offers specialized rehabilitation for individuals who require inpatient, outpatient, or home rehabilitation following a life-altering event, such as stroke, brain injury, spine injury, joint replacement, or amputation.

#### Service line offerings

World-class Long-term Care | Skilled Nursing | Comprehensive Inpatient Rehabilitation

Residential Care Home Healthcare Tissue Viability and Stoma Care





#### Key Facts

Multidisciplinary team of specialists, including intensivists, rehabilitation physicians, geriatrician's neuropsychologist, physiotherapists, occupational therapists, respiratory therapists, speech & language therapists, dieticians, child life specialists and specialized nursing teams.

Amana purpose-built facilities have customizable patient rooms and therapy areas including a well-equipped gym, hydrotherapy pools, sensory rooms, therapy gardens and recreational rooms, all within a safe and home-like environment.

Individualized rehabilitation programs, led by internationally trained physical medicine & rehabilitation experts and supported by a multidisciplinary therapy team, allowing patients to return

- Earned the Gold Seal of Approval® from the Joint Commission International (JCI).
- CARF (Commission on Accreditation of Rehabilitation Facilities) International accredited.
- American Heart Association accredited.







specialties







In-house

pharmacy

In-house laboratory



### Danat Al Emarat Hospital

World-class specialty women and children's hospital in the Emirate of Abu Dhabi.

The hospital is one of very few to encompass a Fetal Medicine Department along with a fullfledged Neonatal Intensive Care Unit (NICU) Level III, providing care for the most fragile newborns. This has established Danat Al Emarat as a regional referral center for women with high-risk pregnancies.

#### Service line offerings

Obstetrics & Gynecology High-Risk Pregnancy | Fetal Medicine | Cosmetic Gynecology

Breast Imaging & Diagnostics Internal Medicine Pediatric Sub-specialties Neonatology

Surgery & Surgical Sub-specialties | Dermatology | Rehabilitation | Anesthesiology & Pain Management

Family Medicine Mental Health





150+ consultants and primary care physicians work closely together to ensure that the entire needs of women and children are addressed in a single convenient location and to the highest

38.500+ babies delivered since its establishment in October 2015.

The hospital's 33-bed NICU for newborns is fully equipped with state-of-the-art technology and considered as one of the most advanced and comprehensive private NICUs in Abu Dhabi.

#### Centers of Excellence

- Bariatric & Metabolic
- Minimally Invasive Gynecology Surgery
- Anesthesiology Obesity Specialty

- First hospital in the Emirate of Abu Dhabi to be accredited by the Surgical Review Corporation (SRC) in two surgical areas:
- Minimally Invasive Gynecology Surgery (COEMIG).
- Metabolic and Bariatric Surgery.
- Approved Center of Excellence in Anesthesiology Obesity Specialty by the Surgical Review Corporation (SRC).
- Earned the Gold Seal of Approval® from the Joint Commission International (JCI).
- College of American Pathologists (CAP) accredited.
- Achieved the Pathway to Excellence Accreditation by the American Nurses Credentialing Centre (ANCC).
- ISO 15189 accredited.











genetic

laboratory





laboratory



### HealthPlus Network of Specialty Centers

Provider of premium specialized outpatient care in the United Arab Emirates and Saudi Arabia.

Established in 2010, HealthPlus is a network of highly specialized outpatient centers and family clinics in the Unites Arab Emirates and in Saudi Arabia that offer premium healthcare services combined with the latest innovative technologies in the sector. HealthPlus was one of the first outpatient networks to be accredited by the Joint Commission International (JCI) under the ambulatory care program in 2018.

#### Service line offerings

HealthPlus Diabetes & Endocrinology Center HealthPlus Fertility Family Health Centers

HealthPlus Women's Health Center HealthPlus Pharmacies





#### HealthPlus Network of Specialty Centers offer sub-specialty care in a variety of areas, with a focus on the diagnosis, treatment, and

management of regionally prevalent conditions such as diabetes, infertility, and others.

The multidisciplinary team at HealthPlus Diabetes & Endocrinology Center provides comprehensive care for patients with diabetes and endocrine-related disorders using the latest technologies in an inspiring setting.

The HealthPlus Family Health Centers are one-stop primary care centers for families and individuals of all ages, offering everything from newborn check-ups to dental solutions and routine medical care, as well as 24-hour physician access and house calls.

#### Accreditations

■ Earned the Gold Seal of Approval® from the Joint Commission International (JCI).

على المعام محرب والفيدد المعيداء

■ College of American Pathologists (CAP) accredited.









genetic laboratory





laboratory



### HealthPlus Fertility

The region's leading fertility network, with highly specialized and experienced Reproductive Health and IVF experts providing tailored treatment plans in the United Arab Emirates and Saudi Arabia.

HealthPlus Fertility has 4 fully-serviced fertility centers in Abu Dhabi, Dubai, Jeddah & Riyadh and multiple satellite IVF clinics across the UAE. Since 2010, HealthPlus Fertility has provided comprehensive, state-of-the-art services utilizing the latest advanced technologies for the diagnosis and treatment of infertility in women and men.

#### Service line offerings

In Vitro Fertilization (IVF) HyCoSy: Hysterosalpingo Contrast Sonography Reproductive Surgery

Intracytoplasmic Sperm Injection (ICSI) Intrauterine Insemination (IUI) Surgical Sperm Recovery (SSR)

Pre-implantation Genetic Testing Andrology Sperm & Egg Freezing (Fertility Preservation)

Minimally Invasive Gynecologic Surgery





#### Key Facts

Pregnancy success rates consistently rank amongst the highest in the region and is comparable to some of the leading IVF centers world-wide.

A total of 35,000+ Assisted Reproductive Technology (ART) cycles have been carried out by HealthPlus IVF experts in Abu Dhabi. Dubai and Jeddah in the past decade.

- HealthPlus Fertility Laboratory, is the first IVF laboratory in the UAE to be internationally accredited by the College of American Pathologists (CAP), and the first in the private sector in the Middle East region.
- Earned the Gold Seal of Approval® from the Joint Commission International (JCI).







Ophthalmology sub-specialties

Medical facility



diagnostic equipment

& online

In-house point of care testing



### Moorfields Eye Hospital Abu Dhabi

World leading experts in eye care.

Established in partnership with UK's Moorfields Eye Hospital, Moorfields Eye Hospital Abu Dhabi brings 200 years of specialist eye care experience to the United Arab Emirates. Founded in London in 1804, Moorfields is considered the oldest and one of the largest centres for ophthalmic treatment, teaching and research in the world.

#### Service line offerings

Aviation Ophthalmology Corneal & Retinal Diseases Children and adults Genetic Eye Diseases Glaucoma Ocular Oncology Laser and Refractive surgery Cataract Neuro-Ophthalmology Oculoplastics Specialist Ophthalmology Services Strabismus Surgical and Non-Surgical Treatments

Visual Diagnostic Services Vitreoretinal







A team of highly experienced and qualified consultant ophthalmologists, most of whom have trained and worked at Moorfields Eye Hospital London. Specialist ophthalmologists are permanently based in the Middle East to provide excellence and continuity of patient care.

The hospital team has personal links and full access to over 200 specialist staff at Moorfields London for a truly multidisciplinary spectrum of services.

Team of highly trained specialist ophthalmic nursing and paramedical staff, many of whom have received their training from

■ Earned the Gold Seal of Approval® from the Joint Commission International (JCI).







Consultation

rooms



Operating





In-house

pharmacy







### Mubadala Health Dubai

Specialty Clinic & Day Surgery Center.

Established in 2022, Mubadala Health Dubai offers world-class treatments and advanced technology, facilitated by a clinical team of experts with extensive knowledge and experience. Our facility provides day surgery, outpatient consultations, and comprehensive diagnostic services for over 30 clinical specialties, including a satellite clinic for Imperial College London Diabetes Centre, Cleveland Clinic Abu Dhabi and Moorfiels Eye Hospital.

#### Service line offerings

Allergy & Immunology	Anesthesiology	Behavioral	havioral Analysis C		logy	Dietetics	Psychology	Psychiatry
<b>Dermatology</b> Diabetol	ogy & Endocrinolo	ogy Geriatr	ics Neur	ology	Occup	oational Th	erapy Oph	thalmology
Physiotherapy Podiatr	y Pulmonology	Radiology	Rheumat	tology	Speed	ch & Langu	age Therapy	Urology







### Key Facts

Our multidisciplinary team comprises consultants with vast local and international experience, recruited from and trained at globally recognized institutions.

Building on the cultural shift toward patient-centered care, the facility's architectural and operational layout is designed to ensure a seamless patient journey. The best healthcare practices and technologies are utilized to provide hospital-level care in a tranquil and comfortable outpatient setting.

### Quality of Care

- We are committed to providing safe, effective, efficient, timely, patient-centered, and equitable care to our community.
- Using internationally acknowledged procedures, guidelines, and benchmarks, we examine clinical quality using a method based on empirical evidence. We place a premium on quality and quality enhancement, ensuring that the facility operates at the highest quality standards and that patients receive the best level of care and satisfaction.
- We have processes to guarantee continual compliance with regulatory standards and safety objectives established by the Dubai Health Authority and other relevant regulators.













Mobile screening







appointment



### Capital Health Screening Centre

Health screening provider in Abu Dhabi.

With 4 branches throughout the emirate of Abu Dhabi, Capital Health Screening Centre provides efficient, streamlined medical screenings for individuals and companies in Abu Dhabi, Musaffah, Al Ain, and Dhannah city, for residency visas, occupational health certificates, and eligibility for pension and benefits. In addition, Capital Health Screening Centre's 4 mobile screening units are fully equipped to perform pre-employment and occupational health screenings directly at your workplace, thereby streamlining the hiring process.

#### Service line offerings

Corporate Group Screening Domestic Workers Health Screening Mobile Screening Unit

Occupational Health Screening Residency Visa Screening Vaccination







#### **Key Facts**

Capital Health Screening Centre's clinical team are pioneers in providing efficient, streamlined Visa medical screenings and occupational health services for individuals and companies to continue promoting public health and occupational health across Abu Dhabi.

Screening services include an appointment-booking system to minimize waiting times, SMS appointment reminders 30 days before next visa renewal is due, and optional

Value added packages include:

- Priority service
- Free blood sugar test ■ Free COVID PCR screening vouchers
- Meet & assist services

- ISO 9001 certified.
- ICV (ADNOC In-country Value).







Available





Board certified Diagnostic centers scientific





State-of-the-art laboratories



### National Reference Laboratory

Committed to bringing world-class diagnostic testing to the UAE and the region.

Since its inception in 2010, National Reference Laboratory (NRL) has expanded from a single standalone reference laboratory to a network of 12 state-of-the-art facilities across the United Arab Emirates. NRL provides world-class diagnostic services to the Mubadala Health network and partners with more than 250 clients from a wide range of market segments, including private and government hospitals, medical centers and clinics, corporate organizations, and other reference laboratories.

#### Service line offerings

Referral Testing Laboratory Management Occupational Health Testing Point of Care Testing

Anatomic Pathology Hematopathology Infectious Diseases & Tuberculosis

Molecular Diagnostics & Genomics | Special Chemistry | Special Coagulation | Transplant Immunology







#### **Key Facts**

One of the largest internationally accredited and board-certified scientific teams in the country providing specialized experience and expertise.

Fully-automated state-of-the-art laboratories and associated processes designed to meet the evolving needs of all healthcare

7 Diagnostic Centers of Excellence

- Anatomic Pathology
- Infectious Diseases and Tuberculosis ■ Molecular Diagnostics and Genomics
- Special Chemistry
- Special Coagulation Transplant Immunology

- College of American Pathologists (CAP) accredited.
- Earned the Gold Seal of Approval® from the Joint Commission International (JCI).
- AABB accredited.
- EIAC accredited.



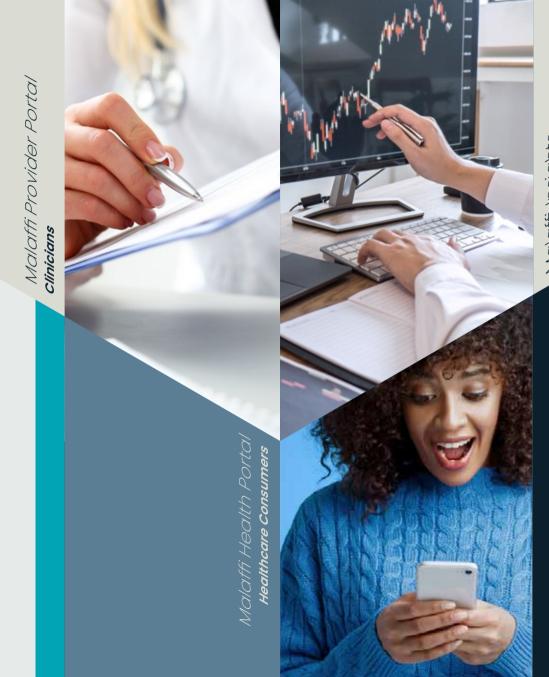
# One of the fastest implemented health information exchanges in the world

Strategic initiative of the Department of Health – Abu Dhabi

Malaffi is the region's first Health Information Exchange platform, that safely and securely connects public and private healthcare providers in the Emirate of Abu Dhabi. Malaffi enables the meaningful, real-time exchange of important patient health information between the healthcare providers, creating a centralised database of unified patient records, improving healthcare quality and patient outcomes.

#### 2,000+ licensed facilities, medical centers, and clinics connected







79 Unique EMRs Connected



100% Connected Hospitals

99% Clinics & Centers

99.9% Patient Episodes

1.8B Unique Clinical Records

7.8m Unique Patients

99% Connected Pharmacies

51,647 End Users with Access

2,691 Connected Facilities

7,012 Signed Facilities



















# Insights Research Organisation Solutions (IROS)

The first UAE-based Contract Research Organization (CRO) specializing in healthcare research.

IROS is the UAE's first registered and home-grown contract research organization. IROS was established to promote clinical trials and research with pharma stakeholders to improve patient outcomes, in line with the Abu Dhabi Economic Vision 2030.

#### Service line offerings

Research Organisation Services Project Management Medical Writing, Statistics, and Analytics

Regulatory Affairs Bio-statistics Data Management

Insights Services Real-World Evidence (RWE) Studies Observation Studies Patient Engagement Studies







#### Key Facts

- Completed the worlds 1st and largest Phase III covid-19
- 35 projects completed to date (mix of phase II, III and IV trials).
- Undergone and successfully passed vendor audits conducted
- Successfully registered and qualified as a vendor (to undertake clinical trials) with multi national pharmaceutical companies.

### Experience

Strong Therapy experience in the following areas:

- Immunology (including Vaccines)
- Oncology
- Cardiovascular
- Neurology
- Diabetes









### Digital Health

Al-driven platforms covering the entire healthcare ecosystem and creating a continuous data loop.

**Cohort Search** for Clinical **Trial Feasibility** Assessment

Powers the unification of multimodal healthcare datasets

#### Centre of Digital Health

Integrating the latest Al technologies and big data to translate data into intelligent insights

#### Genomics based platform

Annotation using machine learning for better precision healthcare solutions

#### Al-driven analysis

To track adverse drug event detection, named entity recognition, PII removal

#### **Centralized Health** Information Exchange

Creation of a centralized database of unified patient records. 79 unique electronic medical records centralized to date







## Advanced Diagnostics

Built to address the need for population-scale detection and diagnosis of various infections.

~8,000 m<sup>2</sup> space across multiple sites 250+ clinical genetics Access to 10+ countries with of rare diseases 12+ Clinical trials conducted so

50,000+ to support whole exome sequencing and

whole genomes

50+ advanced











### Multi-omics

Omics Centre of Excellence is invested in the accentuated power of genomic, clinical and cross- disciplinary data that enables healthcare transformation.

Region's largest
and most
advanced Omics
facility - as
an enabler of
Emirati Genome
Program

Biobank has capacity to store 1.3 million bio samples currently with an expansion capacity of up to 3 million Annual
throughput
that exceeds
500K WGS with
strong and
customizable
in- house
bioinformatics
capabilities

Platform
agnostic
solutions with
3 leading NGS
solutions under
one roof

Value to
dataset through
agrigenomics,
proteomics,
transcriptomics,
epigenetics and
metagenomics

Country genome programs, Omics-based wellness and longevity projects enabled by agile, modular bioinformatic workflows



# Pharma and Therapeutics

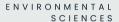
Pharmaceutical manufacturing hub and bio-therapeutics projects in collaboration with Tier 1 pharma giants.

Access to **robust manufacturing**infrastructure to support
national vision

Access to uniquely diverse datasets and capabilities through inhouse clinical research arm

**Co-owning research with pharma entities** - initiating genomics R&D research Building national disease registry in the UAE





### Environmental Sciences

Providing predictive wastewater surveillance, advanced industrial testing, and comprehensive environmental tracking and reporting services through cutting-edge analytics.

Non-human
Genome
Sequencing at
scale and in
depth

Al and analytical
use cases for
agriculture
solutions in
partnership with
global leading
players in Agrigenomics space

Cutting-edge laboratory management services including design, build and operations Capabilities to support Agrigenomics, Agri-banking and solutions around global warming First of its kind lab in the MENA region

Enable real-time
information
generation on
wastewater-based
epidemiology (WBE)
and drug usage





### Clinical Research

Accelerating drug and device development through comprehensive R&D, market access, commercialization, and regulatory support across all clinical trial phases.

decentralized
clinical trial
solutions
covering MENA,
eastern Europe
and Asia

10 ongoing
projects with a
fast-growing team
SMEs from diverse
backgrounds and
domain expertise

Managed multicenter multination trials with multitude of volunteers

management
of phase I
to phase IV
trials, post
authorization
studies and
RWE across 10+

therapy areas

End to end

Regulatory & medical affairs support to **fast-track** product

Rise of medical tourism has increased the need for diverse data, which we can provide due to the diverse population of

providers that
have expertise in
specific therapy
so that less
patients switch
providers during
an on-going trial

Access to



