



"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.

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."



M42 is a global health champion, 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.



M42 Companies



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.















Global Patient Care

A leading healthcare platform operating **480 clinics** across **26 countries**, serving **15 million** patients annually with services spanning Renal Care, Chronic Disease Management, Diagnostics, Women's and Children's Health, Specialty Surgery, and Long-Term Care.

Integrated Health Solutions

Focused on national programs and population health, addressing global health disparities through genomics, biobanking, data services, environmental sciences, and clinical research and trials.

Digital Health Solutions

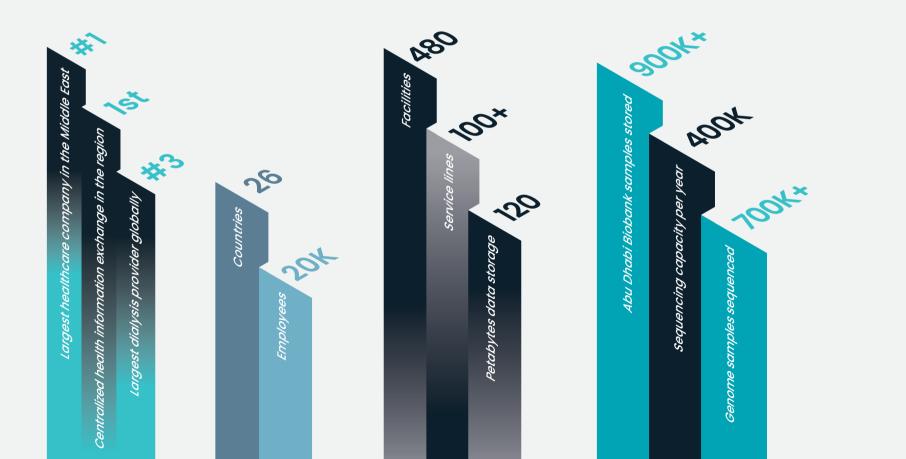
Driving innovation with AI and digital health, this platform scales solutions like Malaffi to enhance patient outcomes, empower providers, and improve healthcare access locally and globally.

Al Life Sciences

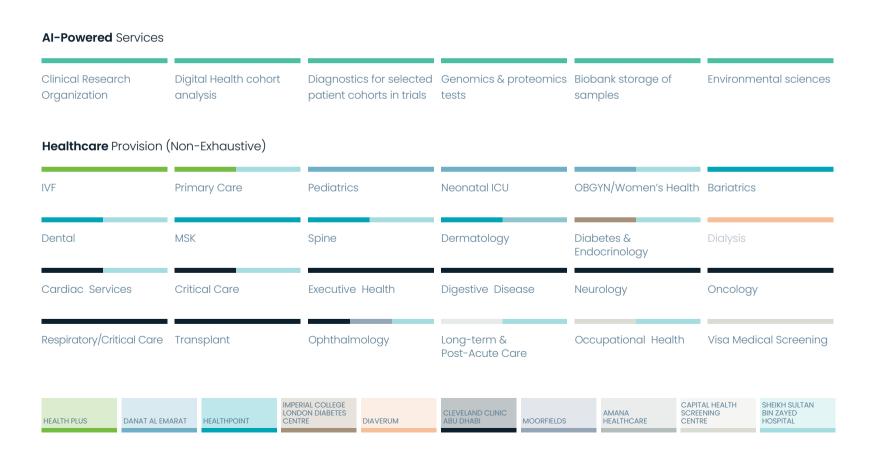
Harnessing AI for drug discovery and development, advancing partnerships, and building capabilities in life sciences, including space health initiatives.

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













Global Patient Care

A leading healthcare platform operating 480 clinics across 26 countries, serving 15 million patients annually with services spanning Renal Care, Chronic Disease Management, Diagnostics, Women's and Children's Health, Specialty Surgery, and Long-Term Care.































countries

worldwide





worldwide



patients treated

annually



6.5 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 digitalised 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.

Diaverum provides unparalleled value to both patients and national healthcare systems. Its vision is to transform the industry through patient-centric digital innovations, delivering and broadening access to the highest quality of care.

Pillars of Excellence

The five pillars of Diaverum's digitilised 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





facilities





specialties



institute





laboratory



Imperial College London Diabetes Centre

Global leader in diabetes and endocrine 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 Centre, which operates four branches across Abu Dhabi, Al Ain and Al Dhafra, 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

Obesity & Bariatric Heart Disease Prevention Kidney Health Podiatry Ophthalmology Pediatrics Dietetics Diabetes Education Diabetes Remission Cardiology Clinical Psychology





More specialized doctors under one roof than any other diabetes center in the UAE with more than 80 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
- Achieved the prestigious Global Healthcare Accreditation (GHA) Certification for Excellence in Medical Travel Patient Experience from the United States for its pioneering approach.













excellence



pharmacy





Healthpoint

A multi-specialty hospital with a wide range of primary and specialty care services.

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 & Scoliosis Urology Wound Care
Bariatric & Metabolic Orthopedics & Sports Medicine Dentistry Physiotherapy & Rehabilitation Gastroenterology
Men's Health Oral & Maxillofacial Surgery Podiatry Vascular Care





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.

5 Centers of Excellence

- Obesity Management, 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).
- Achieved 5 Center of Excellence accreditations from the Surgical Review Corporation (SRC).
- CARF (Commission on Accreditation of Rehabilitation Facilities) International accredited.
- Global Healthcare Accreditation (GHA) Certification for Excellence in Medical Travel Patient Experience























Cleveland Clinic Abu Dhabi

A unique and unparalleled extension of US-based Cleveland Clinic's model of care, designed to address a range of complex and critical care requirements.

Cleveland Clinic Abu Dhabi, part of the M42 group, is a multispecialty hospital located in Abu Dhabi, UAE. It is an extension of the US-based Cleveland Clinic's model of care, specifically designed to address the complex and critical care requirements unique to the UAE population. The hospital provides access to state-of-the-art amenities and world-class service standards accross eight medical institutes and over 50 medical and surgical specialties. Additionally, it is home to a stand-alone and dedicated cancer center, the Fatima bint Mubarak Center.

Service line offerings

8 Institutes Cancer Heart, Vascular & Thoracic Medical Specialty Digestive Disease

Integrated Surgical Integrated Hospital Care Neurological Diagnostics







Key Facts

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

5 pioneering centers for complex care:

- Heart & Vascular
- Neurology
- Transplants
- Cancer
- Critical Care

13 floors of critical and acute inpatient units.

- Designated Center of Excellence for Adult Cardiac Surgery by the Department of
- Designated Center of Excellence for Stroke by the Department of Health- Abu Dhabi
- CARF (Commission on Accreditation of Rehabilitation Facilities) International
- Ranked as 'Outstanding' by the DoH's Muashir assessment, the Abu Dhabi Quality
- ACGME-I Institutional Accreditation (Accreditation Council for Graduate Medical
- Magnet® Accreditation.
- ABRET- Neurodiagnostic Credentialing and Accreditation awarded to EEG
- Earned the Gold Seal of Approval® from the Joint Commission International (JCI).











In-house



point of care testing



Amana Healthcare

Leading long-term care and rehabilitation provider in the Middle East and the GCC region's pioneer in post-acute care services.

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.

M2







specialties











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 Rehabilitation Anesthesiology & Pain Management Mental Health

Urogynecology Endometriosis Colposcopy







Key Facts

The five-story hospital, accredited as a clinical research center by the Department of Health - Abu Dhabi, spans 58,000 square meters and houses 225 beds. It offers comprehensive inpatient and outpatient services, including Neonatology, Pediatrics, Surgery, Obstetrics, Gynecology, Internal Medicine, and Women's Diagnostics, all supported by advanced technology and highly skilled clinicians for exceptional patient-centered care.

With a team of 130+ consultants and primary care physicians specializing in various sub-specialties, we ensure the complete healthcare needs of women and children are met under one roof to the highest standards.

Centers of Excellence

- Minimal Invasive Gynecology Surgery
- Endometriosis and Urogynecology

- In the Emirate of Abu Dhabi to be accredited by the Surgical Review Corporation (SRC) in two surgical areas:
- Minimally Invasive Gynecology Surgery (COEMIG).
- Centre of Excellence in multidisciplinary endometriosis care.
- 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.

















In-house 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).

مرام مر واغدد العماد

■ College of American Pathologists (CAP) accredited.















pharmacy



+lealthPlus Fertility هُيلث بلاس للإخصاب

HealthPlus Fertility

One of the largest IVF providers in the region.

HealthPlus Fertility has 2 fully-serviced fertility centers in Abu Dhabi, Jeddah 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).

















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 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).







rooms





gyms



pharmacy

In-house laboratory



Mubadala Health Dubai

A decade of healthcare excellence in an innovative, stand-alone day surgery and medical facility.

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

Immunology Anesthesiology Cardiology Dietetics Psychology Psychiatry Dermatology	
Diabetology & Endocrinology Neurology Occupational Therapy Ophthalmology Physiotherapy	
Pulmonology Radiology Rheumatology Speech & Language Therapy Urology Family Medicine	
Pediatrics ENT Obstetrics and Gynecology General Surgery Orthopedics Gastroenterology	









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 hospitallevel 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.

M2

















Sheikh Sultan bin Zayed Hospital

A state-of-the-art healthcare facility in the Northern Emirates, operated in partnership with M42.

This unique collaboration between the civilian and military sectors exemplifies a shared commitment to delivering world-class medical care. By leveraging cutting-edge technologies and the expertise of M42's renowned network-including Imperial College London Diabetes Centre, Amana Healthcare, Mubadala Health Dubai, and Healthpoint—SSBZH stands at the forefront of medical innovation. The hospital is dedicated to improving health outcomes, facilitating access to quality care and addressing the unique needs of military personnel, their families, and the broader community in the Northern Emirates.

With a focus on shaping a healthier future, SSBZH emphasizes preventative medicine, patient education and specialized healthcare programs tailored to the residents of the Northern Emirates, setting new standards for healthcare excellence in the region.

Service line offerings

Family & Internal Medicine Dentistry Dermatology Ear, Nose & Throat Gastroenterology Ophthalmology Endocrinology & Diabetes Nephrology & Dialysis Pulmonology Urology Neurology Cardiology Physiotherapy Orthopedic & Spine Radiology & Diagnostic Imaging General Surgery Anesthesiology & Pain Management Endoscopy Emergency Department







Key Facts

Sheikh Sultan bin Zayed Hospital continues to serve the military and their families, while opening its doors to the wider communities across the region. Our facility, a state-of-the-art hospital, offers a comprehensive range of multidisciplinary medical and surgical specialties. Patients have access to a full range of services from Family Medicine and Internal Medicine, Diabetes Management & Endocrinology to Psychiatry and Emergency Care.

We bring together world-class clinical expertise from our network, including Imperial College London Diabetes Center (ICLDC), Healthpoint, Amana Healthcare and Mubadala Health Dubai, to ensure that every patient receives the highest standards of care to meet their needs.

Quality of Care

Our multidisciplinary team at Sheikh Sultan bin Zayed Hospital works together to set the standard for safety and quality through strategic systems, clinical innovation and a strong culture of











Screening

Mobile screening



status available





appointment



Capital Health Screening Centre

Your dedicated 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
- Meet & assist services

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









Available

tests



9 centres of excellence



scientific

team

98% Tests performed



12 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 Cytogenetics Toxicology

Molecular Diagnostics & Genomics Special Chemistry Special Coagulation Transplant Immunology

Newborn Screening





| Key Facts

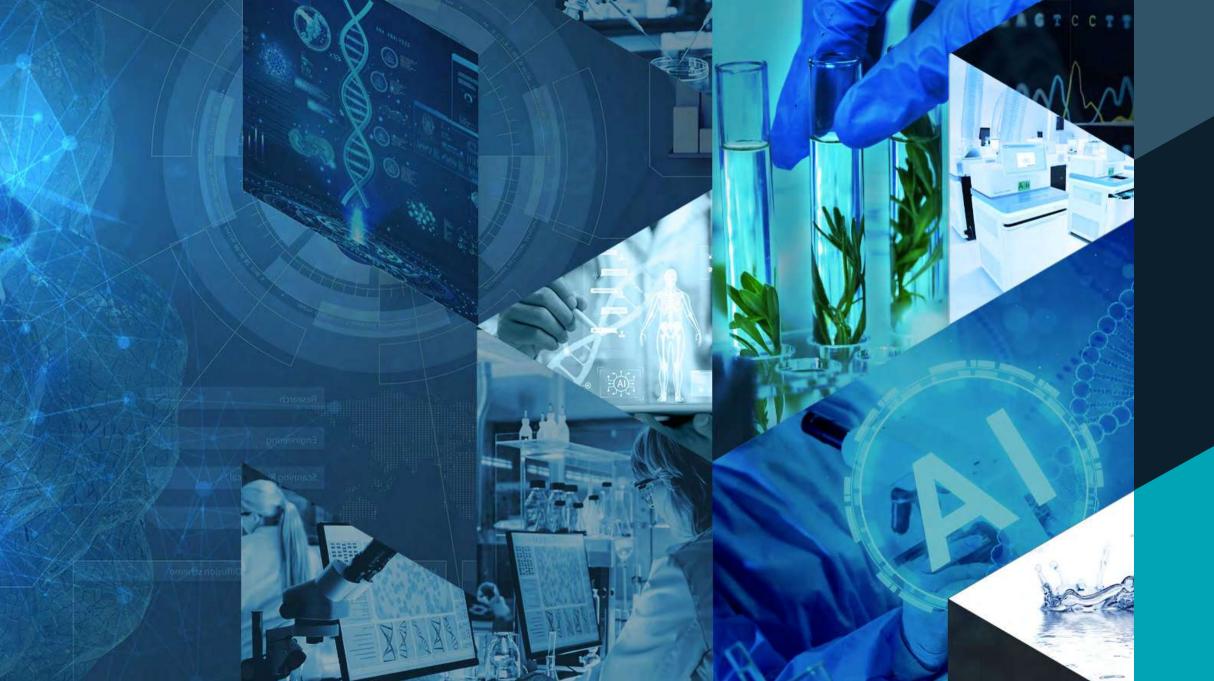
One of the largest internationally accredited and board-certified scientific teams in the country providing specialized experience and expertise.

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

7 Diagnostic Centers of Excellence

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

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











Integrated Health Solutions

Focused on national programs and population health, addressing global health disparities through genomics, biobanking, data services, environmental sciences, and clinical research and trials.































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







Abu Dhabi Biobank

A leading regional hub for biobanking excellence, leveraging extensive biological and medical data to drive scientific breakthroughs. It accelerates drug discovery and contributes to solving local and global health challenges, with a strong focus on advanced health therapies, personalized treatment, and preventive care to enhance clinical outcomes.

A cornerstone
of health
transformation,
advancing
therapeutic
treatments
and life science
research to
drive medical
innovation.

Region's largest biobank offering multimodal cord blood and pan human banking. Positioned to address the critical need for cord blood stem cells in the fight against life-threatening and prevalent diseases such as thalassemia, sickle cell disease, and cancer.

Capacity to store 100,000 cord blood samples and five million pan human samples. The first-of-itskind sustainable biobank facility, featuring 38 liquid nitrogen (LN2) tanks operating at -196°C and a large, automated storage infrastructure for -80°C preservation. A rich and diverse dataset that offers readily available, better-matched hematopoietic stem cells on a global scale, facilitates novel drug discovery targets, and supports disease prevention initiatives.







Advanced Diagnostics

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

~8	,000 m²
of	laborato
sp	ace acros

250+ Comprehensive clinical genetics panel Access to 10+
countries with
high prevalence
of rare diseases

12+ Clinical trials conducted so far

Capacity
to support
whole exome
sequencing and
whole genomes
sequencing

50,000+

50+ advanced sequencing machines











Multi-omics

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

Platform

agnostic

one roof

solutions with

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

Value to dataset through agrigenomics, 3 leading NGS proteomics, transcriptomics solutions under epigenetics and metagenomics

Country genome programs, Omicsbased wellness and longevity projects enabled by agile, modular bioinformatic workflows





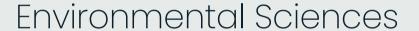
Emirati Genome Program (EGP)

One of the UAE's flagship health initiatives, combining advanced genomic research with the power of precision medicine.

By mapping the genetic makeup of Emiratis, the program is helping healthcare providers anticipate risks for hereditary and create personalized, preventive and

780K UAE Nationals took part in the EGP. 1,123+ supported and collaborated program.





A health-tech division of M42 that focuses on interdisciplinary research and analysis of non-human factors affecting the environment and public health. Leveraging advanced technologies, it provides real-time insights to support informed decision-making and drive impactful solutions.

Cutting-edge	
laboratory	
management	
services	
including design,	
build, operate &	
transfer model.	

Proprietary
data-powered AI
& Tech-enabled
processes and
products, provide
real-time insights
for intelligent
decision-making
and streamlined
augmented data
analytics.

ry First of its kind
Environmental
testing
s and laboratory in the
provide insights
ent First of its kind
Environmental
testing
laboratory in the
MENA region –
Partnering with
ADQCC.

Enable real-time
Biochemical
Surveillance
using
wastewaterbased
epidemiology
(WBE) &
sequencing
for national

biosecurity & public health monitoring.

Non-human Genome Sequencing & Biobanking at scale and in depth including Agri-genomics

Capabilities.

Unique Turnkey solutions using our **advisory & consultancy** offering.





MED42

A generative AI model developed for the global healthcare community. It is designed to respond to medical prompts and questions ethically, safely, and efficiently.

Achieved an impressive 72% score on United States Medical Licensing Examination (USMLI sample questions.

LLM model trained with over **70 billion** parameters.













Digital Health Solutions

Driving innovation with AI and digital health, this platform scales solutions like Malaffi to enhance patient outcomes, empower providers, and improve healthcare access locally and globally.









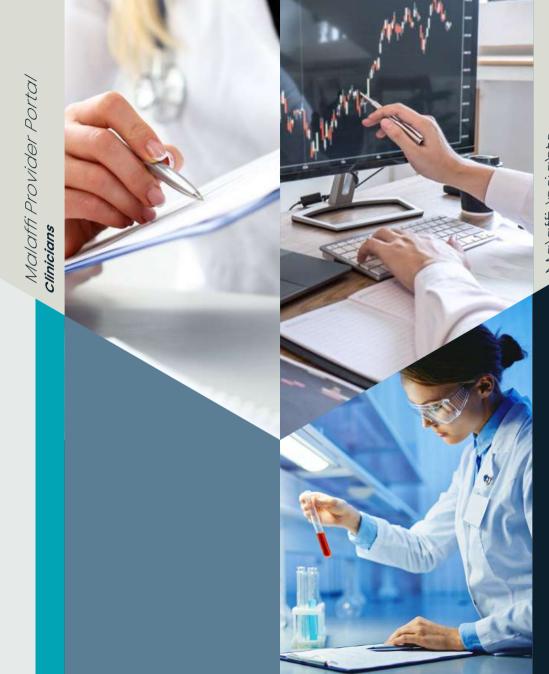
One of the fastest implemented health information exchanges in the world

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.

3,000+ licensed facilities, medical centers, and clinics connected







91 Unique EMRs

Connected

100% Connected Hospitals

99% Clinics & Centers

100% Patient Episodes

3B Unique Clinical Records

11.9m Unique Patients

100% Connected Pharmacies

52,377 End Users with Access

3,006 Connected Facilities

3,008 Signed Facilities







Abu Dhabi Health Data Services

From Health Information Exchange (HIE) to a Thriving Ecosystem Powered by AI and Data

Abu Dhabi Health Data Services (ADHDS) is a premier digital healthcare solutions company serving as a strategic catalyst for advancing the healthcare ecosystem in Abu Dhabi and beyond. Leveraging successful national projects such as Malaffi, ADHDS digitally empowers health by championing digital health innovations and Al-driven solutions to elevate the quality of care, expand access, optimise costs, and unleash efficiencies on a national, regional, and global scale.

Key digital health platforms in partnership with the Department of Health - Abu Dhabi

Malaiii
Health Information Exchange
Exeriarige

SahatnaDigital Front Door

E-PrescriptionsPlatform

Insurance ClaimsPlatform

Key international projects:

Ongoing
digital health
transformation
project for the
Government of
Jordan.













Al Life Sciences

Harnessing Al for drug discovery and development, advancing partnerships, and building capabilities in life sciences, including space health initiatives.

