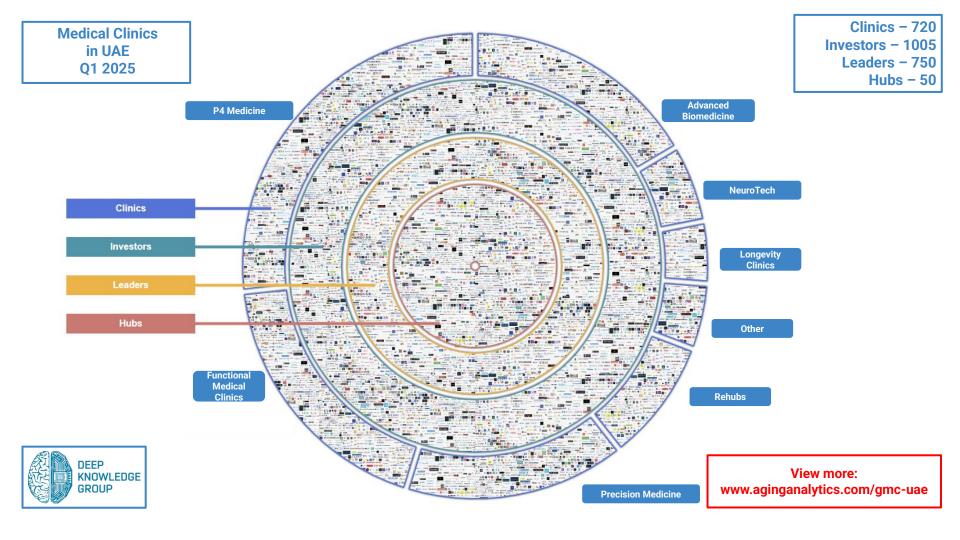


# Medical Clinics Industry in the United Arab Emirates

March 2025



# **Advanced Technologies in Clinics**

EOS Imaging	King's College Hospital Dubai 7 Dimensions Medical Centre	The EOS Imaging system is fast, painless and provides surgeons with accurate 2D & 3D data while exposing patients to much lower radiation doses than X-ray & CT scans. Up to 85% less in some cases.
Positron emission tomography scan	Mayo Clinic Medeor Hospital Saudi German Hospital Dubai University Hospital Sharjah	A Positron Emission Tomography (PET) scan is an imaging test that can help reveal the metabolic or biochemical function of tissues and organs. PET scans detect early signs of cancer, heart disease and brain disorders.
Bone Mineral Density	Emirates Speciality Hospital Fountain Life Mayo Clinic, etc. (9 clinics)	A bone mineral density (BMD) test is used to diagnose osteopenia, osteoporosis, predict the risk of future fractures. The test uses X-rays to measure how many grams of calcium and other bone minerals are packed into a segment of bone.
Hyperbaric Oxygen Therapy	Aviv Clinics	Hyperbaric Oxygen Therapy (HBOT) is a type of treatment that accelerates the body's natural healing process by increasing the amount of oxygen in the blood. Treatment takes place in a sealed chamber where oxygen and pressure are steadily increased.
Regenerative Therapy	The Regenerative Clinic	Activated Mesenchymal Pericyte Plasma (AMPP) injections is an innovative and minimally invasive procedure, a combination of Lipogems® and PRP Therapy.
		Lipogems® is a new minimally invasive treatment that harnesses natural repair cells removed from the body fat to target problems affecting the tendons, ligaments, joints and muscles, including osteoarthritis.
	HMS FIFA Medical Center of Excellence Dubai	Bone Marrow Aspirate Concentrate (BMAC) is a minimally invasive, regenerative treatment that utilises the regenerative stem cells collected from bone marrow to aid in the acceleration of healing moderate to severe osteoarthritis and tendon injuries.
		AmnioFix® is a unique human amniotic membrane graft that can give relief to patients with soft tissue and tendon injuries.

# **Clinics Industry Outlook**

#### **Drivers of Growth**

#### **Population ageing**

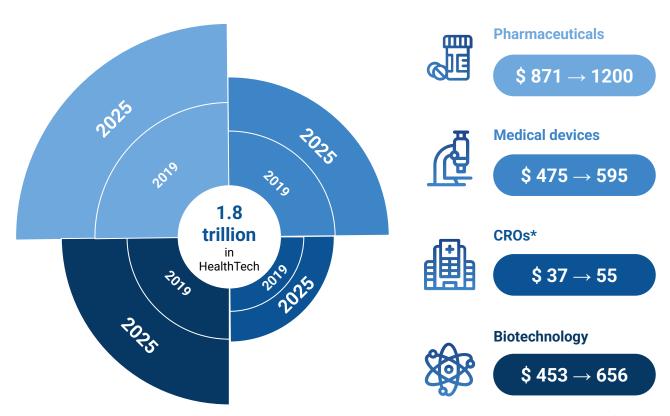
Medical services are in high demand as the world's population ages.

#### **New machines and drugs**

New remedies are being developed to meet previously unmet health requirements, stimulating additional technological advancements and pharmacological development.

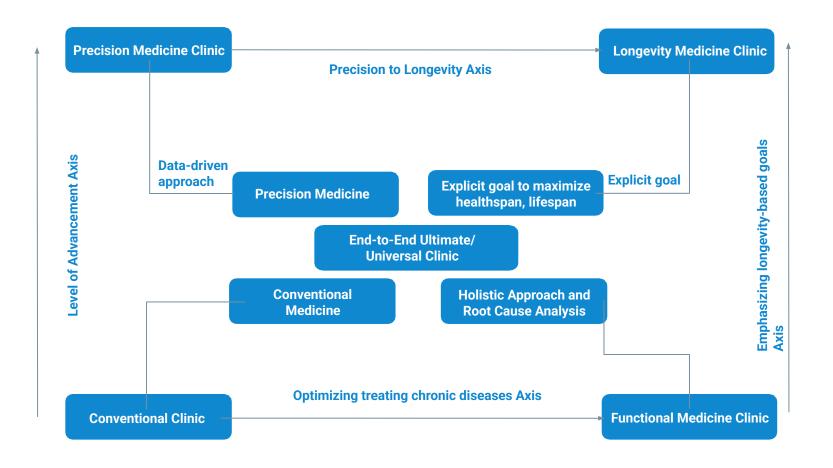
#### **Patient centricity**

A shift to customised health care is underway, and platforms that deliver it to patients (literally) at their doorstep are in high demand.



\*Note: CRO is a company that provides support to the pharmaceutical, biotechnology, and medical device industries in the form of research services outsourced on a contract basis.

## **Clinics Types Framework**

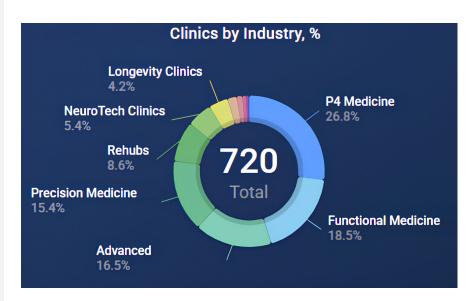


### **UAE Clinics at a Glance**

Clinics in the UAE comprise a vibrant and multifaceted landscape. It encompasses a range of sectors, each with its unique focus and contribution. Notable segments include healthcare service providers, technology-driven solutions, financial support, pharmaceutical manufacturing and distribution, agricultural innovation, biotechnology advancements, and cutting-edge medical technologies. Additionally, consulting and management firms play a pivotal role in enhancing efficiency and strategy. Specialized niches, such as women's health (FemTech), life insurance, and diabetes care, also find their place in this dynamic industry. This snapshot of Clinics in UAE showcases its diverse and evolving nature, offering a comprehensive view of its composition and significance.

In the Clinics in UAE sector, clinics primarily focus on P4 Medicine (26.8%), Functional Medicine (18.5%), Advanced Technologies (16.5%), and Precision Medicine Clinics (15.4%), while Rehubs (8.6%) and NeuroTech Clinics (5.4%) play significant roles. Longevity Clinics account for 4.2%. This varied distribution reflects the depth and focus of the Clinics ecosystem, which could be effectively represented in a pie chart.

#### **Distribution of Clinics in UAE by Category**



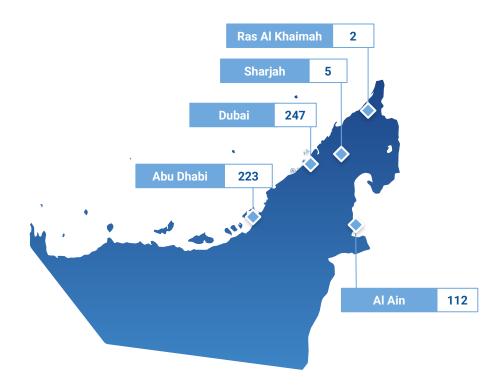
#### Clinics in UAE at a Glance

# The Emirate of Dubai hosts the majority of HealthTech companies in the UAE.

Dubai's government actively supports innovation and continuously launches new HealthTech initiatives. For example, Dubai Science Park provides a dynamic environment that promotes growth in the medical, wellness, and pharmaceutical sectors, with labs producing medicine, perfumery, and F&B products locally. Strengthening and building a resilient healthcare industry is a top priority for the UAE.

Enhancing research and development (R&D) stands out as a key strategy for achieving this goal. Dubai attracts numerous next-generation medicine and healthcare companies to its business districts, offering ecosystems designed for medical innovation. As the clinics industry in the region expands, so will the number of science-backed startups, further solidifying Dubai's position as a leading global hub for clinics.

#### **Distribution of UAE HealthTech-Focused Companies by Emirate**



## **Dubai Industrial Strategy 2030**

As the Dubai Plan 2021 begins its implementation phase, the government of Dubai has devised an Industrial Strategy for the emirate alongside other conventional sectors of economy such as commerce, logistics, financial services, and tourism. The strategy aims to turn Dubai into a 'global hub for knowledge-based, innovative, and sustainable industrial activities' by improving industrial coherence and integrating this industrial hub with other economic sectors, particularly strategic ones, and by creating a favorable investment environment through a series of initiatives and incentives. These will help to expand and strengthen selected industries while also attracting new ones with competitive skills.

#### Six industrial subsectors will be targeted:

- Aerospace
- Maritime
- Pharmaceuticals & Medical Equipment
- Aluminum & Fabricated Metals
- Fast Moving Consumable Goods (FMCG)
- Machinery & Equipment

#### **Strategic Objectives**

#### **Growth Engine**



Increase total GDP and value-added of manufacturing

#### **Innovation-Based**



Enhance depth of knowledge and innovation

## Home for Global Business



Become the preferred manufacturing platform for global business

# **Environmentally Sustainable**



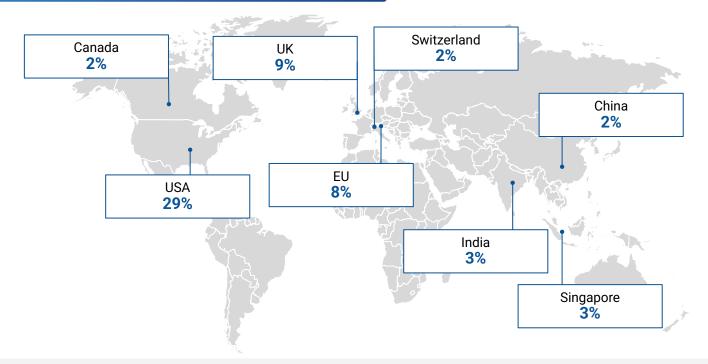
Promote eco-friendly and energy-efficient manufacturing

## Adopting Islamic Standards



Become a centre for the global Islamic products market

## The UAE Investors HealthTech: Regional Proportion



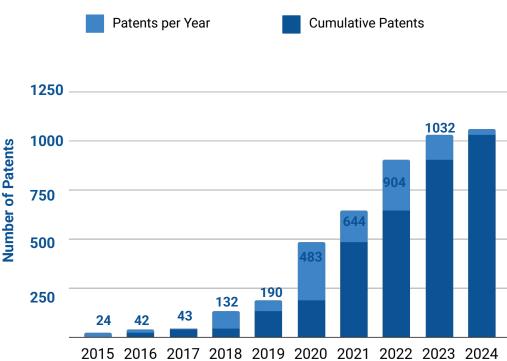
In 2024, the landscape of investments in HealthTech within the **UAE** continues to evolve, with the United States maintaining its position as the leading source of investment. The U.S. contributes approximately **29**% of total investments, followed by the United Kingdom at **9**% and the European Union at **8**%. Notably, **Singapore**, **Switzerland**, **Canada**, **China**, **India** collectively account for **2**% to **3**% each of the investments flowing into

## **UAE Patents in Life Sciences**

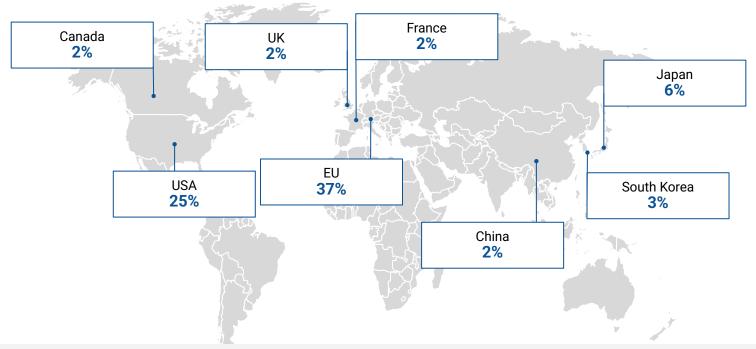
In recent years, the UAE has experienced notable growth in international collaboration for Clinics-related patents, showcasing the nation's commitment to positioning itself as a global leader in innovation. This surge in patent registrations highlights the UAE's expanding network of global partnerships and its dedication to tackling complex challenges within the Clinics sector.

Although fluctuations in the annual number of newly registered patents are expected, the average number of patents over the past four years has significantly surpassed previous levels. This trend underscores the UAE's steady progress in fostering a robust intellectual property landscape. Looking to the future, the UAE's continued focus on enhancing global collaborations and maintaining high levels of annual patent registrations signals a promising trajectory for innovation. The nation's active role in the Clinics domain will pave the way for transformative discoveries strengthen and cross-border partnerships, reinforcing its position as a dynamic hub for progress.h

#### Annual Registration of the the UAE Patents



## **Increased International Collaboration**



In the field of HealthTech, the UAE boasts a significant 1,032 patents, notable for their robust international collaborations. A substantial 37% of these patents involve partnerships with European Union entities, highlighting a strong global knowledge exchange. The United States also plays a leading role with 25% of patents, while Japan (6%), South Korea (3%), and Canada (2%) actively contribute. This international cooperation reflects the UAE's commitment to advancing Clinics.

### International Collaboration in the UAE Patents in HealthTech

AD Ports Group and Hayat Biotech partner to boost global logistics through AD Ports Group's advanced pharmaceutical network, including KIZAD's cold storage hub.





Sheba Medical Center (Israel largest medical center, one of the world's top hospitals and medical research institutions) partners with PureHealth, largest UAE healthcare system



PURΣΗΣΑΙΤΗ

Innovate Life Sciences Lab, in collaboration with Wipro, launches a state-of-the-art genomics lab at Dubai Science Park.





Jul 2022

Jan 2023

Jun 2023

Jul 2023

Jan 2024

Jul 2024

MBZUAI and Quris-AI partner to launch world-class Bio-AI center to accelerate the development of new personalized medications using AI





**Burjeel Holdings** partners with **BridgeBio Pharma** to collaborate in developing therapeutics for rare diseases





Dubai Future Labs partners with Japan Science and Technology Agency (JST) to develop advanced cybernetic avatars and conduct R&D in health technologies.





## **Medical Clinics in the UAE Focused Platforms**



#### **Diabetes in GCC Region Industry Platform**

In 2023, the Gulf Cooperation Council (GCC), comprising the UAE, Saudi Arabia, Oman, Kuwait, Qatar, and Bahrain, continues to grapple with significant diabetes and obesity challenges. Despite ongoing efforts to address unhealthy dietary habits and sedentary lifestyles, the region remains one of the highest in diabetes prevalence globally.

The economic burden of managing diabetes is projected to increase dramatically, with Saudi Arabia's direct costs expected to rise by 63% by 2030. Globally, healthcare expenditures related to diabetes are anticipated to reach \$802 billion by 2030, underscoring the urgent need for effective management strategies in the region.

https://www.global-diabetes.health/gcc



#### **HealthTech Ecosystem in the United Arab Emirates**

UAE HealthTech Ecosystem IT Platform (beta version) is a unique collaborative initiative created by Deep Knowledge Group and its subsidiaries Aging Analytics Agency, Deep Pharma Intelligence, FemTech Analytics, NeuroTech Analytics, and Deep Knowledge Analytics. As a central hub for resources, information, and interaction, platform serves as a comprehensive guide to the thriving UAE HealthTech ecosystem. https://www.uae-health.tech/

## **About Aging Analytics Agency**

Aging Analytics Agency is the world's premier provider of industry analytics on Longevity, Precision Preventive Medicine, the economics of ageing, and the convergence of technologies such as AI, blockchain, and digital health and their impact on the healthcare industry.



# **About Deep Pharma Intelligence**

<u>Deep Pharma Intelligence</u>, an analytical subsidiary of Deep Knowledge Group, specializes in biotech innovation profiling, market intelligence, and development advisory. They create advanced tools and reports for deep insights in high-growth areas.



# **About Deep Knowledge Group**

<u>Deep Knowledge Group</u> is a data-driven consortium of commercial and non-profit organizations active on many fronts in the realm of DeepTech and Frontier Technologies (Al, Longevity, BioTech, Pharma, FinTech, GovTech, SpaceTech, FemTech, Data Science, InvestTech), ranging from scientific research to investment, entrepreneurship, analytics, consulting, media, philanthropy and more.



## **About FemTech Analytics**

<u>FemTech Analytics (FTA)</u> is a specialized agency focusing on the emerging FemTech sector. They offer insights into various FemTech subsectors, such as Reproductive Health, Mental Health, Menstrual Health, and more. FTA provides research, company profiling, and consulting services to support and advance the FemTech industry.



## **About NeuroTech Analytics**

<u>NeuroTech Analytics</u> is the leading provider of analytics, forecasting, and benchmarking for the NeuroTech industry, founded by Alon Braun of Riverbanks Solutions and Dmitry Kaminskiy from Deep Knowledge Group.



# **About Longevity International**

<u>Longevity.International</u> is a pioneering non-profit platform that promotes collaboration and knowledge-sharing in the Longevity Industry among various stakeholders, including companies, investors, academic labs, and government bodies.



## **Medical Clinic Leaders in the UAE**



Abdolreza Nassouti



Abdulelah Alissa



Abdullah Al-Weshah



Ahmad Yousuf



Ahmed Al Mosa





Aida Noor



Alaeddine Abu saed



Alan Williamson



Aguilar



Alex Zhavoronkov



Ali Hamidaddin



Alva Al Zarouni





Anass Al oulabi



Anna-Liisa Goggs



Anuscha Igbal



Armin Jamula





Aysar Shaban



Benny Parihar





Brian de Francesca



CA Biraja Jena



Carole Hofmann



Carole Wehbe Chidiac



Chada El Islam Benmahcene





Cynthia Helena Rif









Dhaval Desai



Diana Czentye



Dimitrios Kafetzis



Duaa Kambal



Elena Djonova



Elissa Freiha



Elissar Farah Antonios



Ellecia Saffron



Emine Yilmaz Butun



Alhanaee



Hady Jerdak









Fatma Elbaradie







Gautam Dev

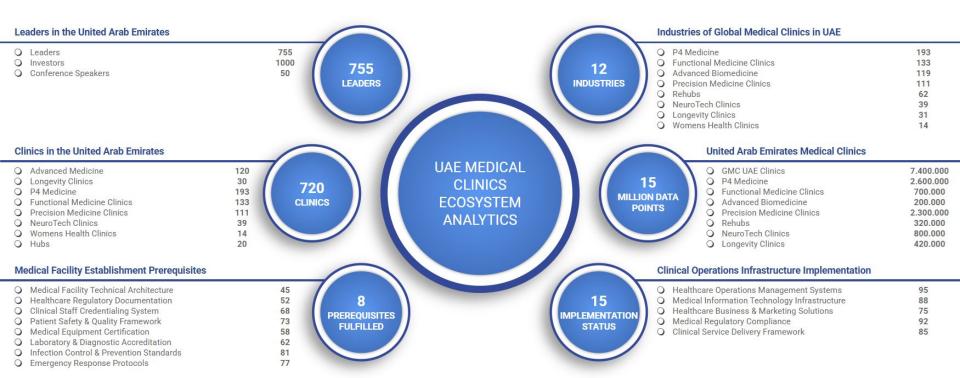


Graeme Perry





## **Medical Clinics in the UAE Summary**







Link to the Dashboard: dashboards.dkv.global/gmc-uae E-mail: info@uae-health.tech

Deep Knowledge Group Website: www.dkv.global

#### **Deep Knowledge Group (DKG) Disclaimer**

The information and opinions in this report were prepared by Deep Knowledge Group. The information herein is believed by DKG to be reliable but DKG makes no representation as to the accuracy or completeness of such information. There is no guarantee that the views and opinions expressed in this communication will come to pass. DKG may provide, may have provided or may seek to provide advisory services to one or more companies mentioned herein. In addition, employees of DKG may have purchased or may purchase securities in one or more companies mentioned in this report. Opinions, estimates and analyses in this report constitute the current judgment of the author as of the date of this report. They do not necessarily reflect the opinions of DKG and are subject to change without notice. DKG has no obligation to update, modify or amend this report or to otherwise notify a reader thereof in the event that any matter stated herein, or any opinion, estimate, forecast or analysis set forth herein, changes or subsequently becomes inaccurate. This report is provided for informational purposes only. It is not to be construed as an offer to buy or sell or a solicitation of an offer to buy or sell any financial instruments or to participate in any particular trading strategy in any jurisdiction.