

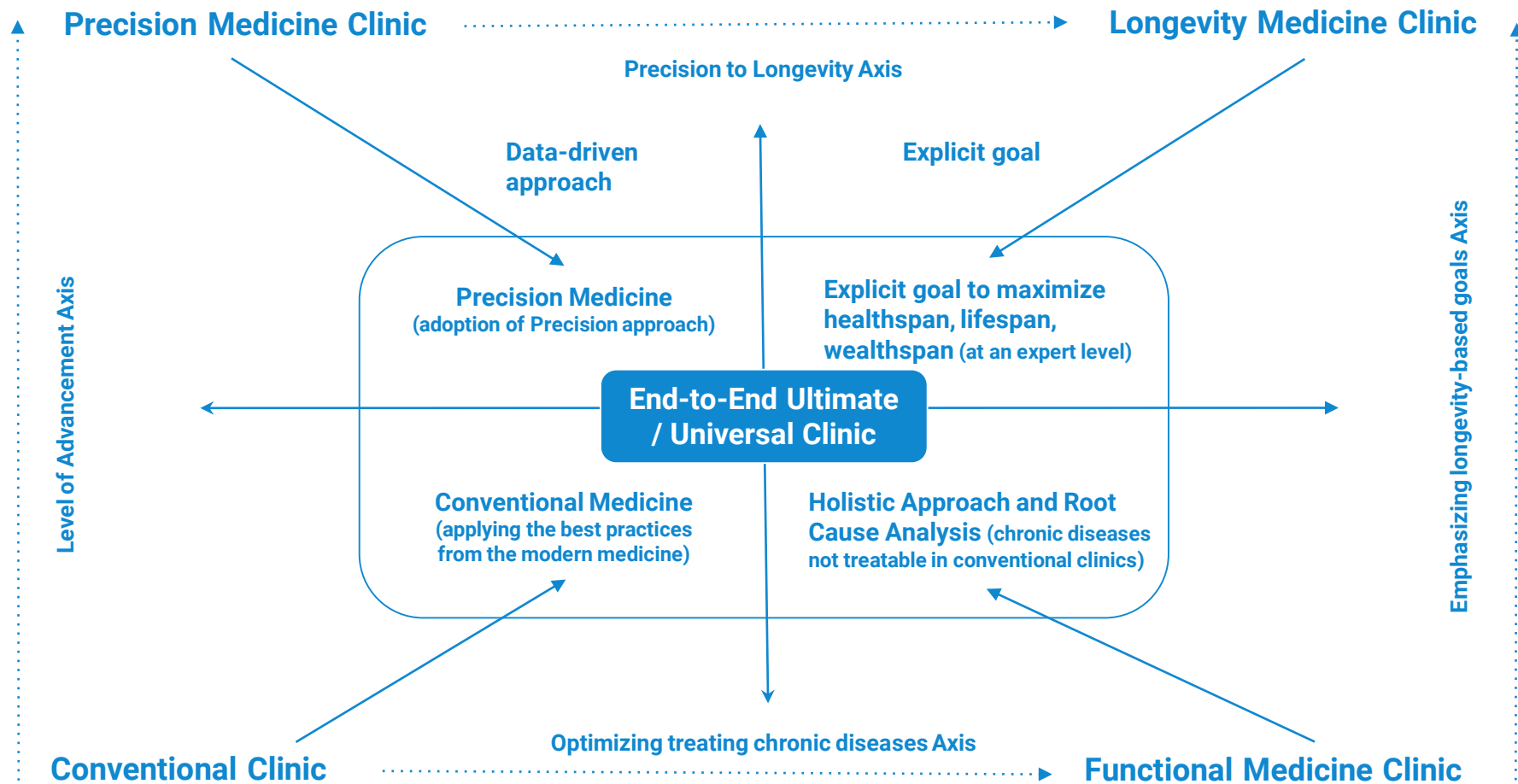
Global Medical Clinics Industry Analytical Framework

Teaser

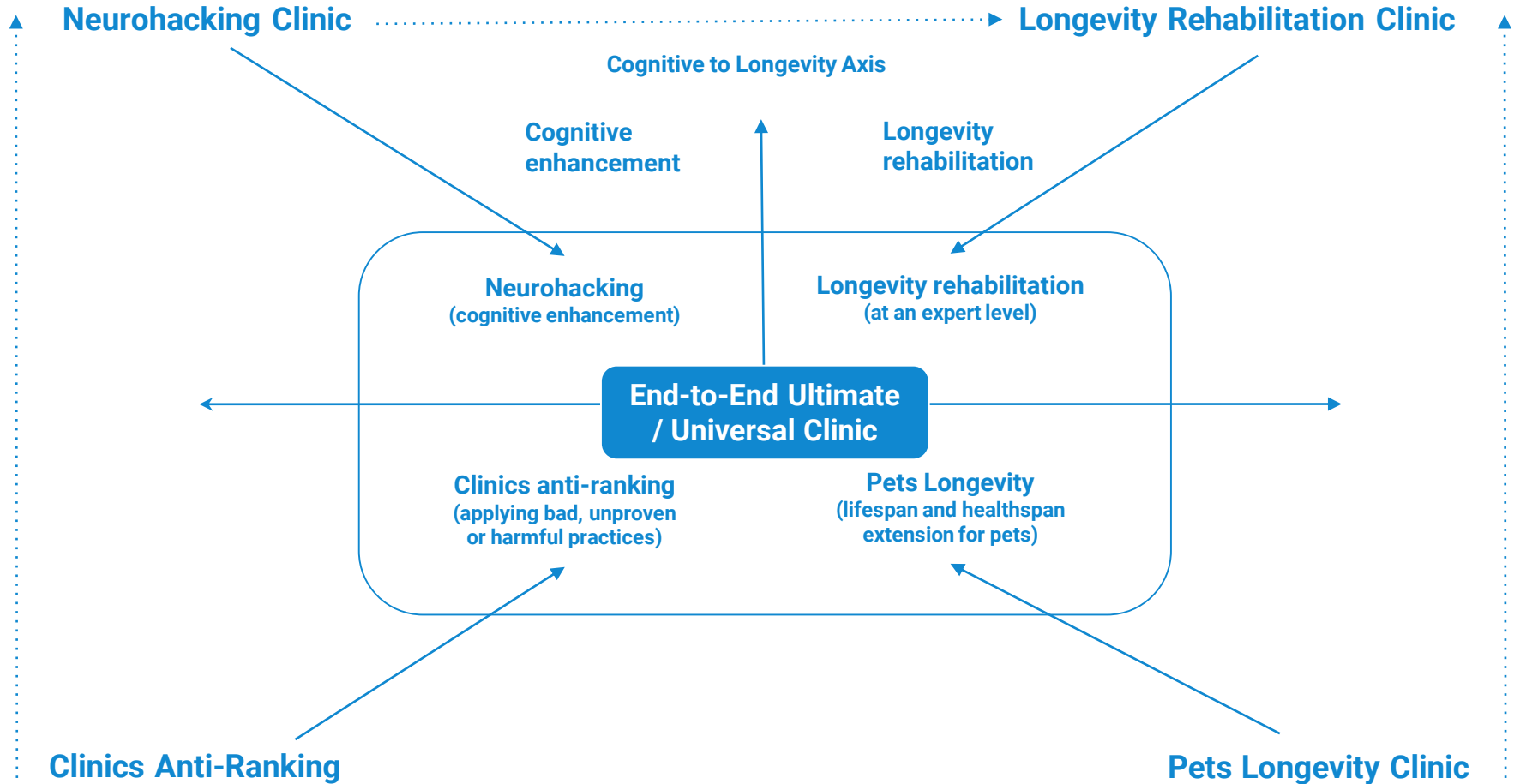
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Clinics Types Framework



Secondary Clinics Framework



Global Longevity Clinics Industry Analytical Framework



General characteristics

Number of hospital beds

Number of patients

Regulation level

Number of clinics (network)

Certification (JCI)

Regulatory jurisdiction

Collaborations

Number of collaborations

Revenue of collaborators

Average Profit margin of collaborators

Collaborations with research institutes and other AI companies

Science Activity

Grants

H-index

Impact factor of publications

Number of collaborations with scientific establishments

Number of licensed patents

Number of publications

Financial position

Annual revenue

Amount of investments and grants

Net patient revenue

Type of Entity

Price List

Profit margin

Marketing

Media mentions

Customers interest level

Participation in big industry conferences

Sponsorship activities

Level of AI tech promotion

Facebook Followers

Intellectual property

Number of ongoing and completed clinical studies

Number of patents

Average expiration date

Number of other IP assets

Global Longevity Clinics Industry Analytical Framework



Team composition

Number of employees

Scientific management

Doctors

Business management

Classification of AI expertise

Applications of specialised AI-techniques

Number of separate AI applications

Number of visible AI applications

Data processing

Use of unique technology

Machine Learning

Big Data

Symbolic AI

Deep Neural Networks / Deep Learning

Cloud Computing

Targets of treatment

Oncology

Cardiology/Hematology

Neurology

Endocrinology

Pulmonology

Infectious disease

Focus level (Therapeutic depth factor)

Biochemistry level

Genomic

Proteins and Cell signaling

Cellular

Tissue level

Organs

Services

Personalised diagnostics

Biomarkers of Physical Function and Physiology

Blood-based Biomarkers

Non-epigenetic Research Laboratory Biomarkers

Epigenetic Research Laboratory Biomarkers

Senescence-Related-Biomarkers

Global Longevity Clinics Industry Analytical Framework



Diagnostics

Factors affecting longevity

Laboratory research

Personalised diagnostics

Genetics

Histological examinations

Immunohistochemical studies

Clinic services by areas

Gerontology

Genetics

Allergology-Immunology

Endocrinology

Cardiology

Gastroenterology and hepatology

Equipment

3D whole body photo-imaging system

Positron emission tomography

Air Displacement Plethysmography system

CT/PET scanner

CyberKnife

DaVinci robotic

Clinic specialisation

Longevity

Precision Medicine

Functional Medicine

Wellness/SPA

Restorative medicine

Sports Medicine

Infrastructure

Own fibroblast bank

Own Antibody Bank

Sanatorium

Hotel

Boutiques

Pool

Personal

Gerontologist

Nutritional medicine expert

Prevention / Diagnostics

Plastic and aesthetic surgery specialists

Skin and Venereal Diseases

Membership in Associations

Case study on good examples of Longevity Clinic: Cenegenics

7.3
SCORE

General characteristics

| | Weighting factor |
|--|------------------|
| <input type="checkbox"/> Number of hospital beds | 18% |
| <input type="checkbox"/> Number of patients | 17% |
| <input type="checkbox"/> Regulation level | 14% |
| <input type="checkbox"/> Number of clinics (network) | 18% |
| <input type="checkbox"/> Certification (JCI) | 15.50% |
| <input type="checkbox"/> Regulatory jurisdiction | 17.50% |

5.9
SCORE

Science Activity

| | Weighting factor |
|--|------------------|
| <input type="checkbox"/> Grants | 17% |
| <input type="checkbox"/> H-index | 16% |
| <input type="checkbox"/> Impact factor of publications | 18% |
| <input type="checkbox"/> Number of collaborations with scientific establishments | 17% |
| <input type="checkbox"/> Number of licensed patents | 16% |
| <input type="checkbox"/> Number of publications | 16% |

6.1
SCORE

Marketing

| | Weighting factor |
|--|------------------|
| <input type="checkbox"/> Media mentions | 18% |
| <input type="checkbox"/> Customers interest level | 15% |
| <input type="checkbox"/> Participation in big industry conferences | 18% |
| <input type="checkbox"/> Sponsorship activities | 15% |
| <input type="checkbox"/> Level of AI tech promotion | 17% |
| <input type="checkbox"/> Facebook Followers | 17% |

6.8
SCORE

Collaborations

| | Weighting factor |
|---|------------------|
| <input type="checkbox"/> Number of collaborations | 27% |
| <input type="checkbox"/> Revenue of collaborators | 23% |
| <input type="checkbox"/> Average Profit margin of collaborators | 27% |
| <input type="checkbox"/> Collaborations with research institutes and other AI companies | 23% |

7.2
SCORE

Financial position

| | Weighting factor |
|---|------------------|
| <input type="checkbox"/> Annual revenue | 18% |
| <input type="checkbox"/> Amount of investments and grants | 17.50% |
| <input type="checkbox"/> Net patient revenue | 16% |
| <input type="checkbox"/> Type of Entity | 15% |
| <input type="checkbox"/> Price List | 17% |
| <input type="checkbox"/> Profit margin | 16.50% |

6.6
SCORE

Intellectual property

| | Weighting factor |
|---|------------------|
| <input type="checkbox"/> Number of ongoing and completed clinical studies | 40% |
| <input type="checkbox"/> Number of patents | 20% |
| <input type="checkbox"/> Average expiration date | 20% |
| <input type="checkbox"/> Number of other IP assets | 20% |

Case study on good examples of Longevity Clinic: Cenegenics

Team composition

6.9
SCORE

- ❑ Number of employees
- ❑ Scientific management
- ❑ Doctors
- ❑ Business management

Weighting factor

16%
24%
36%
24%

Classification of AI expertise

4.1
SCORE

- ❑ Applications of specialised AI-techniques
- ❑ Number of separate AI applications
- ❑ Number of visible AI applications

Weighting factor

33%
33%
34%

Data processing

4.8
SCORE

- ❑ Use of unique technology
- ❑ Machine Learning
- ❑ Big Data
- ❑ Symbolic AI
- ❑ Deep Neural Networks / Deep Learning
- ❑ Cloud Computing

Weighting factor

16%
16%
18%
16%
18%
16%

Targets of treatment

7.2
SCORE

- ❑ Oncology
- ❑ Cardiology/Hematology
- ❑ Neurology
- ❑ Endocrinology
- ❑ Pulmonology
- ❑ Infectious disease

Weighting factor

18%
18%
16%
15%
17%
16%

Focus level (Therapeutic depth factor)

8.7
SCORE

- ❑ Biochemistry level
- ❑ Genomic
- ❑ Proteins and Cell signaling
- ❑ Cellular
- ❑ Tissue level
- ❑ Organs

Weighting factor

16%
17%
17%
17%
17%
16%

Services

9.2
SCORE

- ❑ Personalised diagnostics
- ❑ Biomarkers of Physical Function and Physiology
- ❑ Blood-based Biomarkers
- ❑ Non-epigenetic Research Laboratory Biomarkers
- ❑ Epigenetic Research Laboratory Biomarkers
- ❑ Senescence-Related-Biomarkers

Weighting factor

12%
9%
18%
12%
12%
13%

Case study on good examples of Longevity Clinic: Cenegenics

Diagnostics

9.0
SCORE

- ☐ Factors affecting longevity
- ☐ Laboratory research
- ☐ Personalised diagnostics
- ☐ Genetics
- ☐ Histological examinations
- ☐ Immunohistochemical studies

Weighting factor

18%
17%
14%
18%
15%
15%

Equipment

7.8
SCORE

- ☐ 3D whole body photo-imaging system
- ☐ Positron emission tomography
- ☐ Air Displacement Plethysmography system
- ☐ CT\PET scanner
- ☐ CyberKnife
- ☐ DaVinci robotic

Weighting factor

4%
4%
3%
7%
2%
2%

Infrastructure

5.2
SCORE

- ☐ Own fibroblast bank
- ☐ Own Antibody Bank
- ☐ Sanatorium
- ☐ Hotel
- ☐ Boutiques
- ☐ Pool

Weighting factor

8%
8%
6%
6%
4%
6%

Clinic services by areas

7.6
SCORE

- ☐ Gerontology
- ☐ Genetics
- ☐ Allergology-Immunology
- ☐ Endocrinology
- ☐ Cardiology
- ☐ Gastroenterology and hepatology

Weighting factor

15%
15%
15%
15%
15%
15%

Clinic specialisation

9.2
SCORE

- ☐ Longevity
- ☐ Precision Medicine
- ☐ Functional Medicine
- ☐ Wellness/SPA
- ☐ Restorative medicine
- ☐ Sports Medicine

Weighting factor

50%
20%
8%
8%
4%
10%

Personal

6.7
SCORE

- ☐ Gerontologist
- ☐ Nutritional medicine expert
- ☐ Prevention / Diagnostics
- ☐ Plastic and aesthetic surgery specialists
- ☐ Skin and Venereal Diseases
- ☐ Membership in Associations

Weighting factor

10%
10%
15%
8%
8%
10%

General Characteristics

Number of hospital beds

This indicator reflects a medical clinic inpatient capacity, a critical determinant of its healthcare service provision. Adequate hospital beds are vital for ensuring patient care, especially in emergencies, making it an essential parameter for clinic evaluation.

Number of patients

This indicator measures the patient volume a medical clinic serves, signifying its capacity and community reach. Evaluating the number of patients is crucial for understanding a clinic's efficiency and its contribution to public health.

Regulation level

This indicator reflects the extent of regulatory oversight and compliance within a medical clinic. Understanding the regulation level is critical for assessing the quality and safety of healthcare services, ensuring patient well-being and ethical standards are upheld.

Number of clinics (network)

This indicator signifies the scope of a medical clinic's network and presence. Evaluating the number of clinics within a network is essential for understanding the clinic's capacity to provide accessible healthcare services, and its potential to reach a larger patient population.

Certification (JCI)

This indicator signifies accreditation by the globally recognized Joint Commission International (JCI), demonstrating a clinic's dedication to maintaining superior healthcare standards and ensuring patient safety.

Regulatory jurisdiction

This indicator identifies the specific regulatory jurisdiction under which a medical clinic operates. Understanding this is vital for legal compliance, quality assurance, and patient safety.

Collaborations

Number of collaborations

This indicator reflects the quantity of collaborations a medical clinic has established. It is significant as partnerships with other institutions can enhance research capabilities, expand expertise, and broaden the range of services available to patients.

Revenue of collaborators

This indicator reflects the financial performance of organizations collaborating with the medical clinic. It's essential for evaluating the clinic's financial stability and the strength of its partnerships.

Average Profit margin of collaborators

This indicator, focusing on the average profit margin of collaborators, provides insight into the financial performance of the clinic's partnerships. It is essential for evaluating the clinic's financial stability and the value it derives from collaborations.

Collaborations with research institutes and other AI companies

This indicator, assessing collaborations with research institutes and other AI companies, highlights the clinic's commitment to innovation and research. It is crucial for staying at the forefront of medical advancements and ensuring the best possible care.

Science Activity

Grants

This indicator, focusing on grants, reflects the clinic's engagement in scientific research and innovation. Grants support research initiatives, allowing clinics to advance medical knowledge and provide cutting-edge treatments.

Impact factor of publications

This indicator, the Impact Factor of publications, measures the quality and reach of a clinic's research output. It signifies the significance and credibility of their contributions to the medical field.

Number of licensed patents

This indicator, the number of licensed patents, signifies a clinic's involvement in pioneering research and technological advancement. It underlines their dedication to intellectual property and innovation, contributing to advancements in healthcare.

H-index

This indicator, the H-index, gauges a clinic's research impact and productivity. It demonstrates the influence of their scientific publications, reflecting the depth of their contributions to medical knowledge.

Number of collaborations with scientific establishments

This indicator, the number of collaborations with scientific establishments, reflects a clinic's commitment to research and development. It highlights their engagement with reputable scientific institutions, enhancing the clinic's credibility and fostering innovation.

Number of publications

This indicator reflects the extent of a clinic's scientific contributions. It showcases their commitment to sharing knowledge, fostering research, and advancing medical expertise, which ultimately benefits patients and the broader healthcare community.

Financial Position

Annual revenue

This indicator signifies a medical clinic's financial stability and capability. It demonstrates the resources available for maintaining high-quality patient care, investing in advanced technologies, and supporting ongoing research and development.

Amount of investments and grants

This indicator, the amount of investments and grants, is a key metric reflecting the financial support received by a medical clinic. It's pivotal for expanding infrastructure, fostering innovation, and maintaining the highest standards of patient care.

Net patient revenue

This indicator, net patient revenue, represents the income generated from patient services after deductions. It is vital for assessing a medical clinic's financial stability and ability to provide quality healthcare services.

Type of Entity

This indicator, "Type of Entity," refers to the legal structure under which a medical clinic operates, such as non-profit, for-profit, or government-owned. Understanding the type of entity is crucial for evaluating a clinic's governance, funding sources, and mission alignment.

Price List

This indicator, "Price List," encompasses the detailed catalog of charges for medical services and procedures offered by a clinic. It's important for transparency and allows patients to make informed decisions regarding their healthcare costs.

Profit margin

This indicator, "Profit margin," reflects the financial efficiency of a medical clinic by indicating the percentage of revenue that becomes profit after covering operational expenses. It's crucial for assessing the clinic's sustainability and fiscal health.

Marketing

Media mentions

This indicator gauges the clinic's public visibility and reputation by tracking its mentions in various media outlets. It is vital for assessing the clinic's standing and influence in the healthcare industry.

Customers interest level

This indicator measures the degree of interest and engagement of potential patients and clients with the clinic's services. It is crucial for evaluating the clinic's attractiveness and its ability to draw in patients seeking medical care.

Participation in big industry conferences

This indicator assesses the clinic's involvement in significant medical events and conferences. It signifies the clinic's commitment to staying updated with the latest advancements and networking with industry peers, which can lead to improved medical practices.

Sponsorship activities

This indicator evaluates the extent to which the clinic supports and sponsors medical initiatives and events. It demonstrates the clinic's dedication to contributing to the medical community and fostering collaborations, enhancing its reputation and industry standing.

Level of AI tech promotion

This indicator gauges the clinic's efforts in promoting and integrating AI technologies in its medical practices. It is of significance as it reflects the clinic's commitment to advancing healthcare through technological innovation, improving patient care, and staying competitive in the evolving medical landscape.

Facebook Followers

This indicator measures the clinic's social media reach and engagement on the popular platform. It's important as it signifies the clinic's ability to connect with a broader audience, share medical insights, and enhance public awareness of its services and expertise.

Intellectual Property

Number of ongoing and completed clinical studies

This indicator reflects the extent of ongoing and completed clinical studies conducted by the clinic. It's vital as it demonstrates the clinic's commitment to research, innovation, and evidence-based medical practices, contributing to advancements in patient care and medical knowledge.

Number of patents

This indicator signifies the quantity of patents held by the clinic. It is of great significance as patents indicate the clinic's innovations and contributions to medical science, fostering trust in their commitment to cutting-edge healthcare solutions.

Average expiration date

This indicator refers to the average expiration date of a clinic's intellectual property, including patents and proprietary knowledge. It holds importance as it reflects the longevity and potential sustainability of the clinic's innovative medical practices and treatments.

Number of other IP assets

This indicator signifies the quantity of other intellectual property assets held by a medical clinic, aside from patents. It's crucial as it demonstrates the breadth of the clinic's innovative resources and their potential for future developments.

Team Composition

Number of employees

This indicator assesses the total number of employees working within the medical clinic. The size of the workforce is crucial as it directly influences the clinic's capacity to provide comprehensive and timely healthcare services to its patients.

Scientific management

This indicator evaluates the expertise and effectiveness of scientific management within the medical clinic. Strong scientific leadership is vital for ensuring evidence-based practices, research, and the continuous improvement of healthcare services. It helps maintain high clinical standards and fosters innovation in patient care.

Doctors

This indicator assesses the number and qualifications of medical doctors within the clinic. A well-rounded team of doctors with diverse expertise is crucial for delivering comprehensive healthcare services and ensuring that patients receive specialized care tailored to their needs.

Business management

This indicator pertains to the proficiency and competence of the clinic's business management team. Effective business management is essential for the clinic's operational efficiency, financial sustainability, and overall success in delivering healthcare services.

Classification of AI Expertise

Applications of specialised AI-techniques

This indicator assesses the practical implementation of specialized AI techniques within the clinic's medical processes. It is crucial for ensuring the clinic remains at the forefront of healthcare technology, potentially leading to improved patient care, diagnosis, and treatment.

Number of separate AI applications

This indicator examines the diversity and quantity of distinct AI applications employed by the clinic. It is vital for evaluating the clinic's versatility and adaptability in utilizing AI for various medical tasks and services, potentially enhancing patient care and operational efficiency.

Number of visible AI applications

This indicator assesses the count of readily accessible AI applications within the clinic. It is significant for evaluating the clinic's technological transparency, showcasing its commitment to integrating AI, and providing insight into its capacity to adapt to innovative healthcare solutions.

Data Processing

Use of unique technology

This indicator assesses a medical clinic utilization of unique and innovative technologies. Such technologies can enhance diagnostic accuracy, treatment effectiveness, and overall patient care, ensuring the clinic remains at the forefront of medical advancements.

Big Data

This indicator assesses a medical clinic's utilization of big data, which involves processing vast volumes of information to derive valuable insights. Its significance lies in its capacity to improve patient care, research, and resource allocation by leveraging comprehensive data analysis.

Deep Neural Networks / Deep Learning

This indicator assesses a medical clinic's utilization of Deep Neural Networks, a dynamically developing subset of artificial intelligence. It's crucial for enhancing diagnostic accuracy, treatment planning, and research, contributing to better patient care and clinical outcomes.

Machine Learning

This indicator evaluates a medical clinic's adoption of machine learning, a critical component in data processing for diagnostic and treatment purposes. Its importance lies in its potential to enhance clinical decision-making, streamline processes, and improve patient outcomes through data-driven insights.

Symbolic AI

This indicator evaluates a medical clinic's implementation of Symbolic AI, a branch of artificial intelligence that focuses on symbolic representation of knowledge and logical reasoning. Its importance lies in enhancing clinical decision support systems and medical knowledge management, ultimately improving patient outcomes and safety.

Cloud Computing

This indicator evaluates a medical clinic's adoption of Cloud Computing technology. It's vital for efficient data storage, access, and sharing, improving collaboration among healthcare providers, ensuring data security, and enabling scalability for better patient care.

Targets of Treatment

Oncology

This indicator assesses a medical clinic's focus on oncology, which is crucial for addressing the diagnosis, treatment, and research of cancer. It indicates the clinic's specialization and dedication to combating a prevalent and complex disease.

Neurology

This indicator focuses on a clinic's specialization in neurology, emphasizing its proficiency in diagnosing and treating neurological disorders. It reflects the clinic's dedication to addressing complex conditions affecting the nervous system.

Pulmonology

This indicator reflects the clinic's specialization in pulmonology, which is critical for treating respiratory diseases and ensuring the well-being of patients with lung and breathing conditions.

Cardiology/Hematology

This indicator pertains to a clinic's specialization in cardiology and hematology, highlighting its expertise in diagnosing and treating heart and blood-related conditions. It signifies the clinic's commitment to addressing critical health issues in these domains.

Endocrinology

This indicator assesses the clinic's expertise in endocrinology, signifying its ability to manage disorders related to hormones and metabolism. A strong focus on endocrinology is essential for comprehensive patient care.

Infectious disease

This indicator signifies the clinic's focus on treating infectious diseases, which is pivotal for addressing and preventing the spread of contagious illnesses, safeguarding public health.

Focus Level (Therapeutic Depth Factor)

Biochemistry level

This indicator represents the clinic's therapeutic depth in terms of biochemistry. It's crucial for understanding the clinic's ability to provide precise treatments tailored to patients' biochemical needs, ensuring effective care.

Proteins and Cell signaling

This indicator reflects the clinic's therapeutic depth in the study of proteins and cell signaling. It's essential for assessing the clinic's expertise in targeted therapies and precision medicine, enhancing patient care.

Tissue level

This indicator evaluates the clinic's therapeutic depth at the tissue level. It is fundamental in assessing the clinic's expertise in treatments that target specific tissues, which can result in more precise and tailored medical interventions.

Genomic

This indicator signifies the clinic's therapeutic depth in genomics. It's pivotal for evaluating the clinic's capacity to offer genomics-based treatments, enabling personalized and effective healthcare interventions.

Cellular

This indicator pertains to the clinic's therapeutic depth in cellular-level interventions. It's crucial for evaluating the clinic's proficiency in advanced treatments that address underlying cellular mechanisms, leading to more effective healthcare solutions.

Organs

This indicator pertains to the clinic's therapeutic depth at the organ level. It signifies the clinic's ability to address medical conditions affecting specific organs, enabling a specialized and effective approach to organ-specific treatments. This expertise is crucial for comprehensive patient care.

Services

Personalised diagnostics

This indicator encompasses the provision of personalized diagnostic services, tailoring medical assessments to individual patient needs. It is pivotal in delivering accurate, patient-centered care, improving diagnostic accuracy, and guiding precise treatment strategies.

Blood-based Biomarkers

This indicator involves the use of blood-based biomarkers for diagnostic and prognostic purposes. It is vital for precise disease identification, risk assessment, and treatment tailoring, improving patient care outcomes.

Epigenetic Research Laboratory Biomarkers

This indicator involves epigenetic research laboratory biomarkers, which play a crucial role in understanding the impact of genetic and environmental factors on health. They are vital for personalized medicine and targeted interventions.

Biomarkers of Physical Function and Physiology

This indicator pertains to the utilization of biomarkers to assess physical function and physiological health. It holds significance in enabling early disease detection, monitoring treatment effectiveness, and promoting proactive health management.

Non-epigenetic Research Laboratory Biomarkers

This indicator pertains to non-epigenetic research laboratory biomarkers, aiding in the assessment of various health conditions. These biomarkers contribute to comprehensive patient evaluations and personalized treatment strategies.

Senescence-Related-Biomarkers

This indicator comprises senescence-related biomarkers, which are essential for monitoring and understanding the aging process at a molecular level. They provide insights into age-related diseases and potential interventions.

Diagnostics

Factors affecting longevity

This indicator encompasses factors affecting longevity, which are critical for identifying and addressing the determinants of extended healthspan and lifespan. Understanding these factors enables clinics to develop targeted interventions for longevity.

Personalised diagnostics

This indicator, personalized diagnostics, reflects a clinic's ability to tailor healthcare solutions to individual patients, optimizing treatment effectiveness and patient well-being through a personalized approach.

Histological examinations

This indicator involves histological examinations, which are critical for the clinic's diagnostic capabilities. They provide detailed insights into tissue structures, aiding in the accurate identification and treatment of various medical conditions.

Laboratory research

This indicator, laboratory research, signifies the clinic's commitment to rigorous scientific investigation. It is vital for ensuring evidence-based diagnostics and treatment protocols, enhancing patient care and outcomes.

Genetics

This indicator, genetics, signifies a clinic's capability to delve into an individual's genetic makeup, allowing for precise diagnoses and personalized treatment plans based on genetic factors, thereby enhancing the quality of healthcare.

Immunohistochemical studies

This indicator encompasses immunohistochemical studies, an essential component of diagnostics. It aids in identifying specific proteins within tissues, enhancing disease diagnosis and treatment precision.

Clinic Services by Areas

Gerontology

This indicator relates to gerontology services, focusing on the specialized care of the elderly. It's vital for addressing the unique health needs of aging patients and promoting their well-being.

Genetics

Quarantine Timeline

This indicator pertains to genetic services, enabling precise diagnostics and personalized treatment plans based on patients' genetic profiles, improving the clinic's ability to deliver tailored healthcare solutions.

Allergology-Immunology

This indicator signifies the clinic's capacity to address complex allergic and immunological conditions, offering specialized care essential for patients with immune system and allergy-related health issues.

Endocrinology

This indicator highlights the clinic's expertise in managing endocrine disorders, crucial for patients dealing with hormonal imbalances and conditions affecting glands such as the thyroid, pancreas, and adrenal glands.

Cardiology

This indicator underscores the clinic's proficiency in cardiology, a vital medical field focusing on heart health and circulatory system disorders, critical for patients with cardiac conditions and preventive care.

Gastroenterology and hepatology

This indicator reflects the clinic's expertise in gastroenterology and hepatology, specializing in digestive system and liver disorders. Such proficiency is crucial for comprehensive gastrointestinal care and liver-related conditions.

Equipment

3D whole body photo-imaging system

This indicator represents the presence of a 3D whole body photo-imaging system, a crucial tool for comprehensive patient assessments, particularly in dermatology and aesthetics, aiding in precise diagnostics and treatment planning.

Air Displacement Plethysmography system

This indicator represents the presence of an Air Displacement Plethysmography system, a critical tool for precise body composition analysis. It aids in assessing patient health, guiding treatment, and tracking progress with accuracy.

CyberKnife

This indicator denotes the availability of a CyberKnife system, a cutting-edge technology for non-invasive, high-precision radiation therapy. It enhances treatment accuracy and minimizes damage to surrounding healthy tissues, improving patient outcomes.

Positron emission tomography

This indicator signifies the availability of Positron Emission Tomography (PET), a powerful imaging technique used for detecting diseases at early stages, assessing treatment efficacy, and advancing research in oncology, neurology, and cardiology.

CT\PET scanner

This indicator signifies the presence of a CT/PET scanner, an indispensable diagnostic tool for comprehensive imaging. It enables precise visualization of anatomical and functional information, facilitating accurate diagnoses and treatment planning.

DaVinci robotic

This indicator signifies the presence of a DaVinci robotic surgical system. It's crucial for precise and minimally invasive surgeries, reducing patient trauma and recovery time while improving surgical outcomes.

Clinic Specialisation

Longevity

This indicator represents a clinic's specialization in longevity-related medical care, emphasizing the importance of addressing age-related health concerns, promoting healthy aging, and extending the quality of life for patients.

Functional Medicine

This indicator represents a clinic's specialization in functional medicine, which seeks to address the root causes of illnesses. It's vital for a holistic and patient-centric approach to healthcare.

Restorative medicine

This indicator reflects a medical clinic's focus on restorative medicine, which is vital for addressing patients' complex health issues and aiding in recovery, contributing to comprehensive healthcare.

Precision Medicine

This indicator signifies a clinic's specialization in precision medicine, focusing on tailoring medical treatments to individual patients based on their genetic, environmental, and lifestyle factors. It's crucial for delivering personalized and effective healthcare.

Wellness/SPA

This indicator signifies a clinic's specialization in wellness and spa services. It's crucial for offering holistic healthcare that promotes overall well-being and relaxation, complementing medical treatments.

Sports Medicine

This indicator signifies a medical clinic's specialization in sports medicine, crucial for athletes and active individuals, offering expert care to prevent and treat sports-related injuries and optimize performance.

Infrastructure

Own fibroblast bank

This indicator reflects the presence of a medical clinic's own fibroblast bank, an essential resource for research and regenerative medicine, enabling the storage and study of fibroblast cells for various medical applications.

Own Antibody Bank

This indicator signifies the existence of a medical clinic's proprietary Antibody Bank. Such a resource is vital for research and diagnostics, providing a repository of antibodies for various medical investigations and applications.

Sanatorium

This indicator denotes the presence of a sanatorium within the medical clinic's infrastructure. Sanatoriums offer specialized care and accommodations for patients requiring extended convalescence or rehabilitation, contributing to comprehensive healthcare services.

Hotel

This indicator signifies the availability of a hotel within the medical clinic's infrastructure. Hotels offer convenient lodging for patients and their families, ensuring accessible and comfortable accommodation during medical treatment.

Boutiques

This indicator pertains to the presence of boutiques within the medical clinic's infrastructure. Boutiques can offer a range of products and services, enhancing the overall experience for patients and visitors.

Pool

This indicator concerns the presence of a pool within the medical clinic's infrastructure. Pools may be utilized for therapeutic and rehabilitative purposes, promoting holistic patient well-being.

Personal

Gerontologist

This indicator refers to the availability of a gerontologist on the medical clinic's staff. Gerontologists specialize in the care of elderly patients, addressing age-related health issues, and enhancing the quality of life for senior citizens.

Prevention / Diagnostics

This indicator denotes the clinic's focus on prevention and diagnostics, emphasizing the significance of early detection and proactive measures to identify and manage health issues. It is pivotal for ensuring patient well-being and preventing the progression of diseases.

Skin and Venereal Diseases

This indicator signifies the availability of specialists in skin and venereal diseases. It's essential for diagnosing and treating dermatological and venereal conditions, ensuring comprehensive care within the clinic.

Nutritional medicine expert

This indicator denotes the presence of a nutritional medicine expert at the medical clinic. Such experts focus on the role of nutrition in preventing and managing medical conditions, promoting overall health, and offering tailored dietary guidance to patients.

Plastic and aesthetic surgery specialists

This indicator represents the presence of plastic and aesthetic surgery specialists within the clinic, underscoring the clinic's commitment to offering cosmetic and reconstructive surgical procedures.

Membership in Associations

This indicator reflects the clinic's affiliations with medical associations, demonstrating commitment to professional standards, knowledge sharing, and access to the latest industry developments.

Global Longevity Clinics Industry: Parameters (1st page)

| | | |
|------|--|--|
| 1 | General characteristics | |
| 1.1 | HQ location | Qualitative parameter: municipality (city \ county \ canton \ shire etc) |
| 1.2 | Website | Hyperlink |
| 1.3 | Stage of business`s life cycle (Foundation year) | Year, Qualitative parameter: Introduction/Growth/Maturity/Decline. Intro-0,8; Growth-0,5;Maturity-0,3; Decline-0 |
| 1.4 | Regulatory jurisdiction | Country of regulatory jurisdiction |
| 1.5 | Number of hospital beds | Numeric |
| 1.6 | Number of patients | Numeric |
| 1.7 | Contact Information | Address |
| 1.8 | Regulation level | Qualitative parameter: High/Medium/Low. |
| 1.9 | Countries involved | The number of countries a company is active in |
| 1.10 | Number of clinics (network) | Number of subsidiaries |
| 1.11 | Certification (JCI) | Certification (JCI) |
| 2 | Collaborations | |
| 2.1 | Number of collaborations | Number of corporations a clinic has collaborated with |

Global Longevity Clinics Industry: Parameters (last page)

| | | |
|---------|--|-----------------|
| 20.3.14 | ALT, AST, GGT | yes = 0, no = 1 |
| 20.3.15 | C-reactive protein | yes = 0, no = 1 |
| 20.3.16 | Ferritin | yes = 0, no = 1 |
| 20.3.17 | D-dimer | yes = 0, no = 1 |
| 20.3.18 | Determination of the content of antibodies to IgM and IgG SARS-CoV-2 (ELISA) | yes = 0, no = 1 |
| 20.4 | Preparation of recommendations and proposals for rehabilitation | |
| 20.4.1 | Consultation with a general practitioner | yes = 0, no = 1 |
| 20.5 | Individual rehabilitation | |
| 20.5.1 | Individual rehabilitation | yes = 0, no = 1 |
| 20.6 | Diagnostic and rehabilitation equipment | |
| 20.6.1 | Diagnostic and rehabilitation equipment | yes = 0, no = 1 |
| 20.6.2 | Low-dose CT machine | yes = 0, no = 1 |
| 20.6.3 | Spirograph | yes = 0, no = 1 |
| 20.6.4 | Spiroergometry apparatus | yes = 0, no = 1 |
| 20.6.5 | ReOxy therapy apparatus | yes = 0, no = 1 |
| 20.6.6 | Treadmill | yes = 0, no = 1 |
| 20.6.7 | Underwater simulators | yes = 0, no = 1 |
| 20.7 | Infrastructure | |
| 20.7.1 | Antibody bank | yes = 0, no = 1 |
| 20.7.2 | Pool | yes = 0, no = 1 |

DISCLAIMER



Deep Knowledge Group is using its best efforts to continuously update its medical clinics analytics based on dynamic, publicly available metrics deemed reliable.

Certain metrics used for advanced and qualitative assessment were formulated by Deep Knowledge Group analysts in coordination with specific experts and consultants using proprietary sources and techniques. Therefore, such rankings may be adjusted over time depending on the corresponding underlying information and in coordination with ongoing enhancements to our underlying analytical methodologies.

Information provided herein is intended for indicative and informational purposes only. Opinions, estimates and analysis represented constitute the current judgment and opinion of the author.

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