



Regenerative Orthopaedics and Precision Health & Wellness Clinics

Empowering Lifelong Health
Through Precision and Regeneration

UK TOP CELL & GENE
THERAPY COMPANY 2024

Life Sciences
Review



Regenesis partners as seen

BRAINZ.

Life Sciences
Review

Daily Mail

ELLE

Manchester
Evening News

TATLER

FINANCIAL TIMES

COUNTRY & TOWN
HOUSE

VANITY FAIR

THE TIMES

ES.

GLAMOUR

The
Guardian

THE TIMES
L U X X

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UFC
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Introduction

Osteoarthritis

TAM of **190 billion**

Based on
595 million (global
OA prevalence) x 16%
(affordability) x
£2000 (Avg. cost)

SAM of **520 million**

Based on
1.3 million (OA UK) x 20%
(Affordability) x £2000

CAGR of **8%**

Sports injuries

TAM of **2.7 billion**

Based on
8.6 million (sports injuries) x
16% (Affordability) x £2000

SAM of **500 million**

Based on
1.25 million (sports injuries
UK) x 20% x £2000

CAGR of **7%**



Problem

Resource waste of over

\$100 billion annually

in healthcare expenses due to ineffective orthopedic treatments for osteoarthritis and sports injuries.



Healthcare providers struggle to deliver effective non-invasive and non-surgical long-term solutions, leading to repeated interventions and escalating costs



Patients endure unnecessary joint pain and limited mobility, impacting their quality of life



Pharmaceutical companies invest in traditional treatments that offer limited efficacy and patients have to endure invasive surgical treatments that may be avoided



No consideration is given to prevention or early screening of osteoarthritis

Further more Post Covid – 19

Waiting lists to see Doctors, GPs and specialists have increased to up to **48 months**



Waiting lists for only available surgical treatments in some areas are **2-3 years**



Pain services and physiotherapy services are **difficult to access**



Patients are reliant on **slow unpredictable referral pathways** and have lost control of their treatment journey



Decision making and choice of treatments has been removed from the patients in the current environment

Solution

The solution offered is a range of cutting-edge, regenerative orthopaedic treatments using the

bodies own cells to revolutionise healing, improve symptoms, reduce waiting times & avoid surgery



Provides evidence based state-of-the-art, non-invasive and non-surgical therapies for osteoarthritis and sports injuries



Offer personalized care combining scientific expertise with compassionate support



Treatment protocols curated by industry and specialty experts providing improved outcomes and improved quality of life

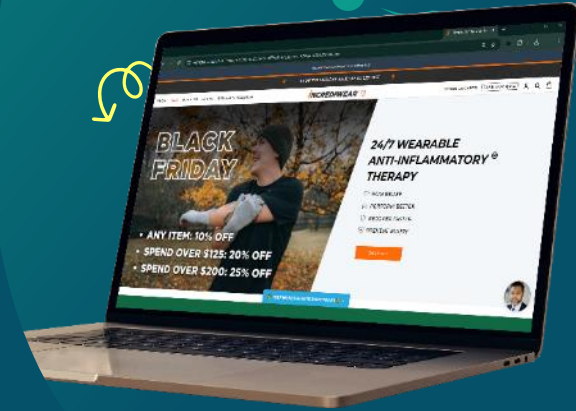
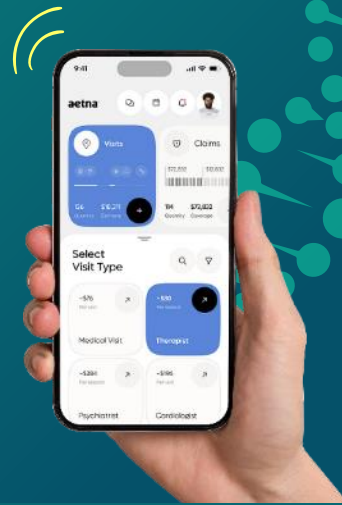


Long term solutions improving pain and mobility



Genetic screening test and holistic approach to intervene early to try and prevent osteoarthritis

Business Model



B to C

Providing consultations, treatments and therapies to patients

B to B

Membership Subscription from physiotherapists, chiropractors, other health clinics

Ecommerce and clinic sales of health supplements

Third party product sales online – braces, splits, insoles, topical meds

Traction

Based on figures in 2024, Key Metrics



£2600

LTV (Patient Lifetime Value)



£400

CAC (Patient Acquisition Cost)



£2200

Net Life Time Value



6.5

LTV:CAC ratio



Features and Differentiators



Non-surgical advanced treatments for osteoarthritis and sports injuries



Novel combination Therapies approach using BMAC (bone marrow aspirate) mesenchymal stem cells, Nano-fat injections, PRP (platelet rich plasma), Hyaluronic acid injections, Arthrosamid injections, Nstride, laser therapy, Electromagnetic therapy, Ultrasound therapy and Shockwave therapy to name a few



Focus on innovative holistic musculoskeletal health solutions



Personalized care with scientific expertise



Compassionate support throughout treatment process



Leading-edge research with patient specific treatment plans and protocols in all treatments



Patient application with predictive modelling for regenerative therapy treatments and measuring outcomes

Revenue Streams

Other Holistic treatments offered



Core Regenerative therapies –

Stem cells, PRP, Visco supplementation



Biological age testing



Genetic panel testing & biohacking



Performance psychologist



Nutritionist – personalized plans



Natural joint health supplements



Physiotherapy



Mechano-therapies – Shockwave



EMTT – Electro-magnetic transduction



Nutrient IV drip therapies

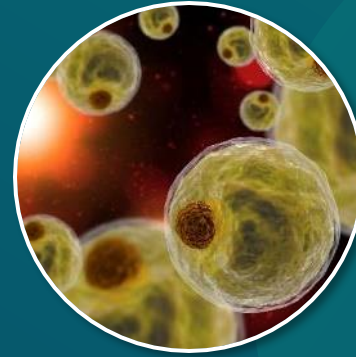


Photo-biomodulation – Laser, Red Light therapy



Regenerative Medicine Explained

Regenerative medicine is an interdisciplinary field that seeks to develop the science and tools that can help repair or replace damaged or diseased human cells or tissues to restore normal function, and holds the promise of revolutionising treatment in the 21st century. It may involve the transplantation of stem cells, progenitor cells or tissue, stimulation of the body's own repair processes, or the use of cells as delivery-vehicles for therapeutic agents such as genes and cytokines.



Adipose Stem Cells



Platelets



Bone Marrow Stem Cells

Stem Cell Treatments

uses the body's natural healing abilities to repair and regenerate damaged tissues. It is highly effective for conditions such as osteoarthritis, cartilage damage, tendon injuries, and ligament tears. The therapy involves injecting patient-derived stem cells into affected areas to reduce inflammation, promote repair, and enhance recovery.



Non-Surgical Solution:

Avoids risks, complications, and downtime associated with surgery.



Pain Relief & Improved Function:

Reduces chronic pain and restores mobility in patients.



Faster Recovery:

Accelerates natural healing for quicker return to daily activities.



Personalized Care:

Tailored treatment plans ensure optimal outcomes for individual patients.



Future-Focused:

Aligns with the global shift toward regenerative, value-based healthcare.





PRP

PRP (Platelet Rich Plasma)

By using a patient's own blood, platelets are concentrated and injected into injured areas to accelerate tissue repair and reduce inflammation. It is effective for treating conditions such as tendon injuries, ligament sprains, muscle tears, and early-stage osteoarthritis.



Non-Surgical Treatment:

Minimally invasive with no major risks or downtime.

Pain Reduction & Healing:

Enhances the body's ability to repair damaged tissues and alleviate pain.

Accelerated Recovery:

Promotes faster regeneration for improved mobility and function.

Natural & Safe:

Uses autologous (patient-derived) components, minimizing side effects.

Versatile Application:

Effective for a wide range of musculoskeletal and sports-related injuries.

Viscosupplementation

It involves injecting hyaluronic acid, a natural component of joint fluid, into the affected joint to restore lubrication, cushion the joint, and improve mobility. This therapy is particularly effective for patients seeking alternatives to surgery or medication.



Non-Surgical Pain Relief:

Reduces joint pain without the risks of surgery.



Improved Mobility:

Restores joint lubrication, enhancing movement and function.



Delays Surgery:

Effective for managing symptoms in early to moderate osteoarthritis.



Safe & Targeted:

Minimally invasive with localized effects and minimal side effects.



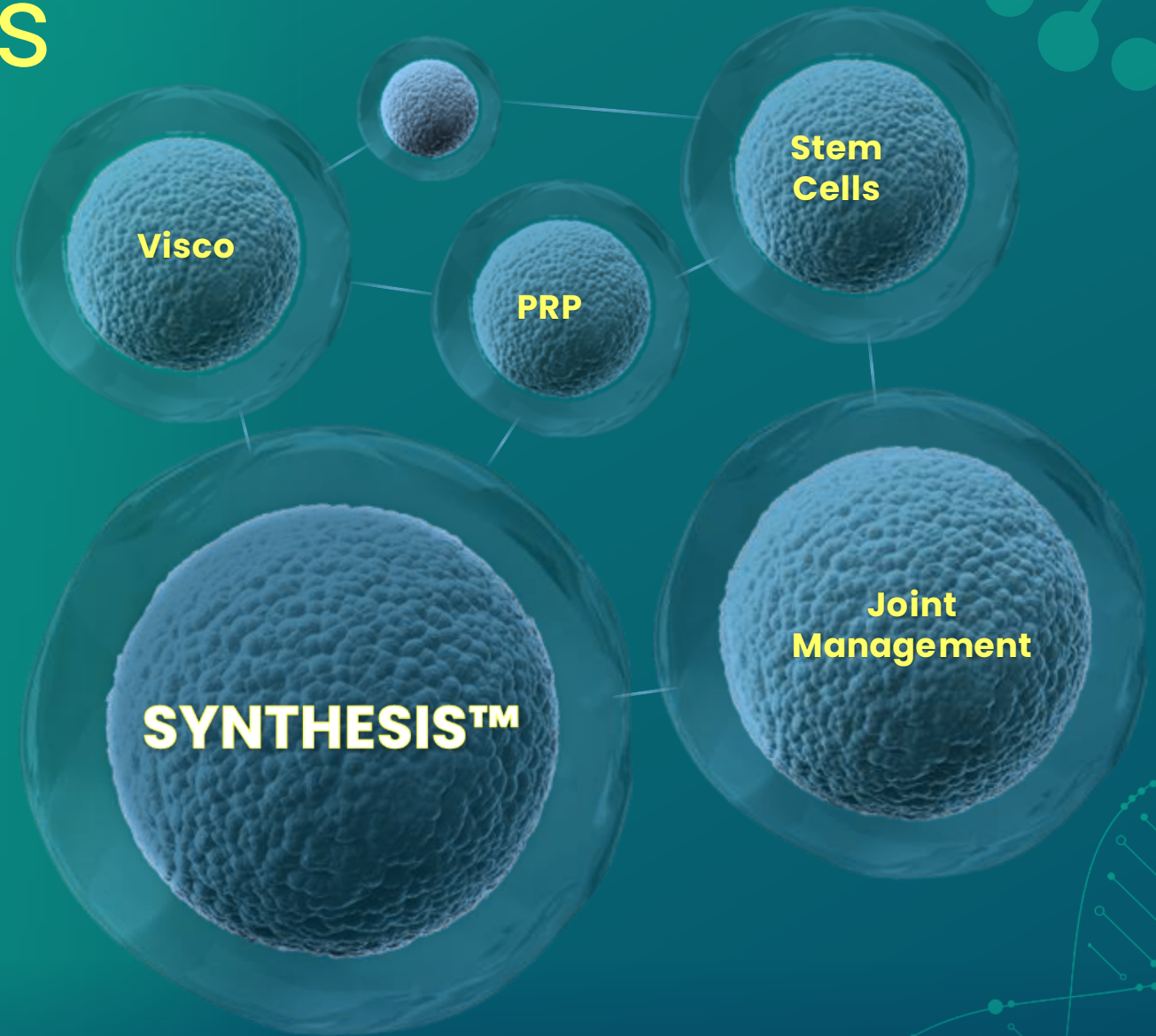
Immediate Comfort:

Provides cushioning and relief for weight-bearing joints like knees.

Regenesis Orthobiologics

Introducing **SYNTHESIS™**

A revolutionary
**combinational
regenerative
stem cell therapy**
designed for your joint needs.



Here's how our Triple Therapy works



Step 1

Diagnosis



Step 2

Stem Cell Injection

Stem cells are harvested and mobilized.



Step 3

PRP Injection

Performed after six weeks of stem cell treatment.



Step 4

Viscosupplementation Injection

Performed after three months of stem cell treatment.



Other Modalities Offered



**EMTT
Therapy**



**Shockwave
Therapy**



**Laser
Therapy**



**Stemwave
Therapy**

Case Studies

A **45-year-old professional athlete** suffering from **osteoarthritis in the knee** underwent treatment at **Regenesis**. Using our **innovative mesenchymal stem cell therapies**, we tailored a **treatment plan** to promote **joint regeneration** and **reduce pain**, enabling the athlete to **return to his career** (included **laser therapy** and **natural joint supplements**).

Treatments



Pain Reduction

80% within 6 months.



Mobility Improvement

70% increase in range of motion.



Recovery Time

Reduced by 60% compared to traditional treatments.

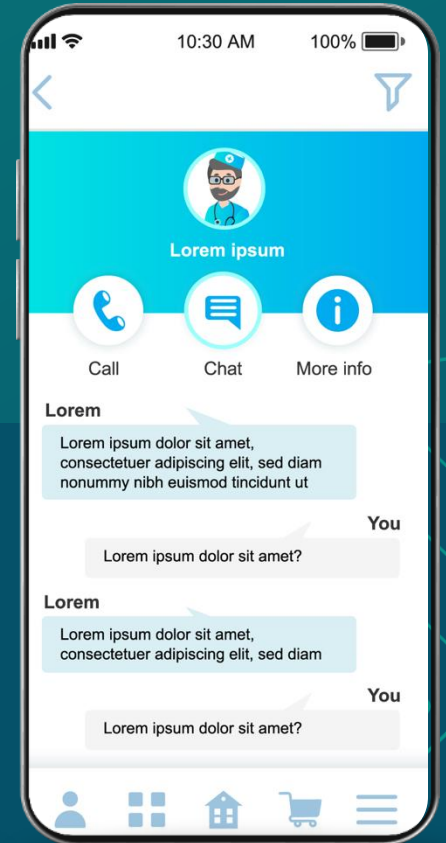
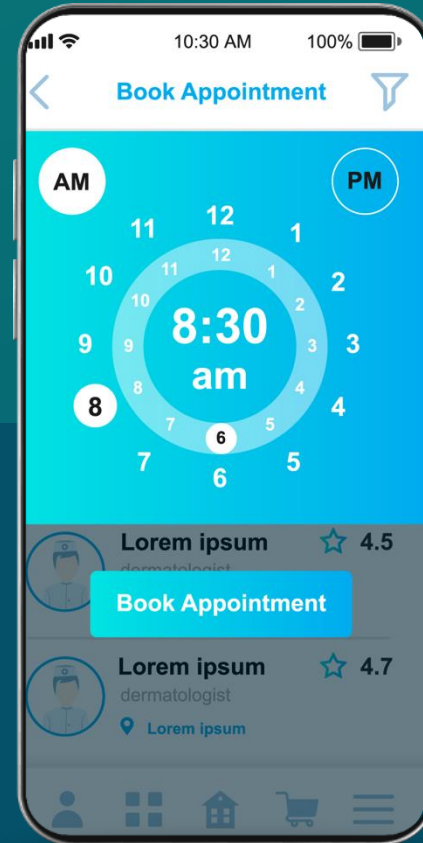
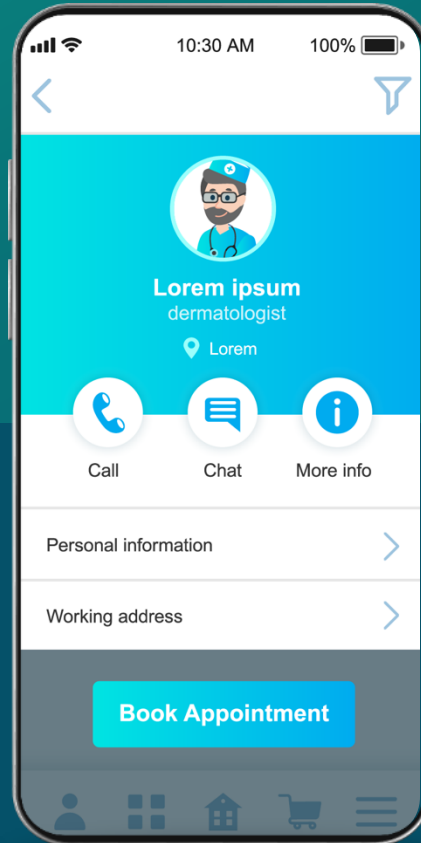
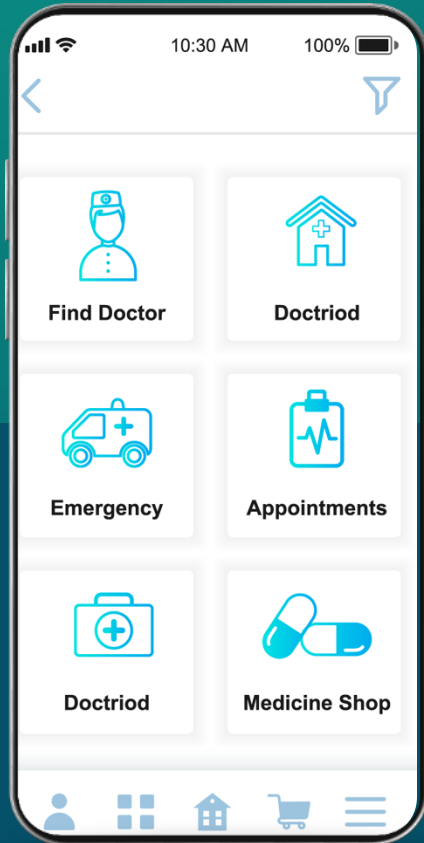
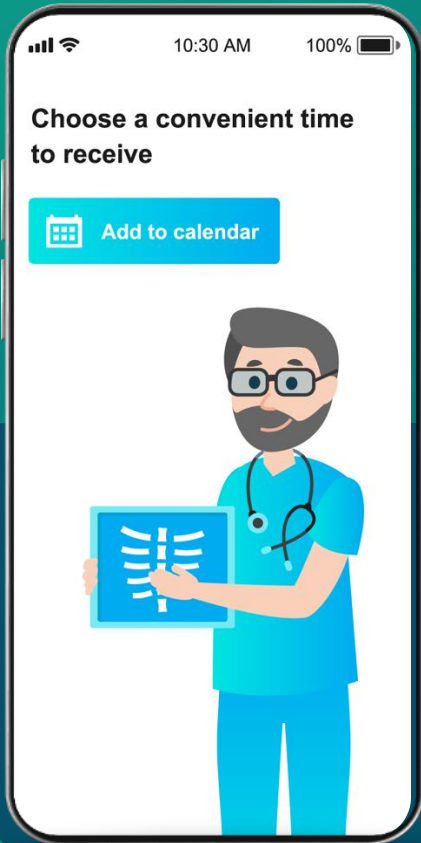


Return to Professional Sport

Achieved within 9 months.



Patient Application



Milestones / Roadmap



**Flagship Clinic
JAN 2025,**

 Manchester,
UK








**UK
expansion**

 Harley
street London,
Jul 2024



**International
Expansion**

-  Dubai, UAE
-  Lagos, Nigeria
-  Tokat, Turkey
-  Cairo, Egypt
-  Riyadh, KSA

Flagship Clinic





International Expansion

In Collaboration with



Mobihealth



USP

Advantage 1

Specialization in Regenerative Orthopedic Treatments

Proficient in advanced therapies using mesenchymal stem cells and other regenerative therapies

Expertise in treating osteoarthritis and sports injuries

Utilization of adipose cells and bone marrow for treatments

Expert International Advisory board



Advantage 2

Offer custom-made solutions combining scientific expertise & compassionate care

Dedication to revolutionizing musculoskeletal health, specifically in arthritis & sports injuries treatments

Constantly at the forefront of research & application in regenerative therapies

Patient application development for treatment & services

Extensive holistic therapy offerings

Personalized Care & Support



GTM Strategy

Scientific Conferences & Expos

Leveraging high-impact gatherings to showcase our innovative regenerative therapies, aiming to increase brand exposure and generate quality leads.

KPIs: Number of qualified leads, brand mentions, networking connections



Partnerships with other healthcare clinics, Sports Clubs & Gyms

Establishing collaborations with sports-related entities to reach active individuals prone to sports injuries, promoting our treatments as a sustainable solution.

KPIs: Partnerships established, referrals from partners, patient satisfaction rate



Digital Marketing Campaigns

Implementing SEO and content marketing strategies to educate potential patients about osteoarthritis and our cutting-edge solutions, driving organic traffic to our website.

KPIs: Website traffic, search engine rankings, content engagement.



PPC (Pay Per Click Advertising)

Using strategic geographical search ads, display ads, social media ads, shopping ads, video ads, remarketing ads and Gmail ads



Management Team



Dr. Fahad Attar
CEO and Founder



Laura Grant
Practice Manager



Syed Quadri
CIO



Ikram Ul Haq
CFO



Dr. A. Aleem
COO



Hiba Arshad
Business Development
Manager

International Advisory Board



Dr. Fahad Attar

Board Chairman,
World renowned
Regenerative
Orthopaedic expert



Dr. Paul Schiavo

Global key opinion
leader and pioneer in
clinical regenerative
medicine



Dr. Steven Sampson

Internationally
recognized pioneer
in orthopedic
regenerative medicine



Prof. Mohammed Imam

Internationally renowned
Orthopaedic Surgeon
and Regenerative
therapy expert



Louise Carter

Internationally
renowned Dietitian
with a wealth of 15
years of experience



About our CEO & Founder

Dr. Fahad Attar

Consultant Orthopedic Surgeon **specializing in**

sports surgery, osteoarthritis and regenerative therapies, with **over 20 years experience**

CEO & Co-Founder of We Healthify (Health Tech) 2022 to present

Managing Director of OSOM Care Ltd. 2018 to present



Accolades



Top 5 Cell and Genetic centres UK, 2024, Life Sciences



Orthopaedic Surgeon of the year – Global, 2023, Forttuna



Excellence in Healthcare award, 2024, HC 2.0



Top Trailblazing Leaders transforming Healthcare Systems, Insight success magazine, 2024



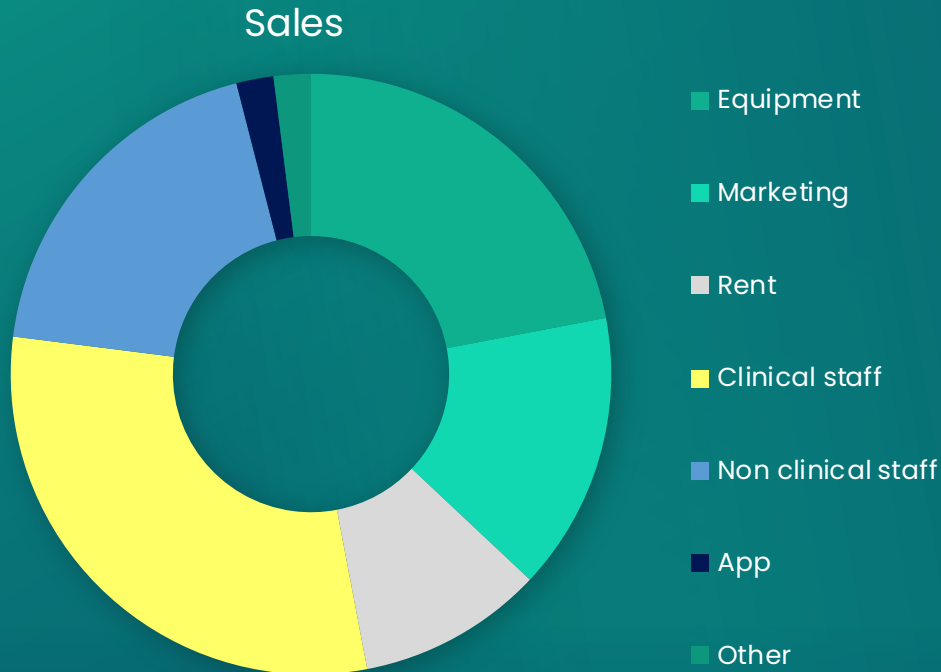
Impactful contribution to healthcare 2025, HeAL



Exclusive Contributor to Brainz

Investment Highlights

Initial Investment Spend



Investment details and projections provided on request



Required investment
£1.2 million for two UK clinics



Funds used for **Capital expenditure, rents and other working capital**



Projected year 1 revenue **£4.8 million**



Valuation **£24 million**



Dividends from **year 1**



Investor payback in **year 4**



Equity offered **10%**



Investor IRR **29%**

Financial Projections



Revenue growth from **£4.8 million** to **£25.8 million** by year 5 (from two clinics)



Revenue per regenerative therapy (RT) patient **£2,800** in year 1



Lifetime revenue per RT patient **£3,000** in year 1 rising to **£4,400** by year 5



Gross margins for **RT 85%+**



Generating profits from **year 1**

	2025	2026	2027	2028	2029
Revenues	4,809,285	8,953,130	12,848,679	18,190,505	25,773,780
Direct costs	(951,720)	(1,606,163)	(2,114,237)	(2,761,790)	(3,601,178)
Staff costs	(1,035,951)	(1,306,295)	(1,725,284)	(1,884,748)	(2,177,919)
Rent	(480,929)	(895,313)	(1,284,868)	(1,819,051)	(2,577,378)
Administration costs	(143,160)	(117,584)	(109,809)	(117,524)	(122,712)
Marketing costs	(256,500)	(320,288)	(318,470)	(325,831)	(333,377)
EBITDA	1,941,025	4,707,488	7,296,012	11,281,561	16,961,215

Potential Outcomes

WORST CASE

The company fails to make a significant impact in the musculoskeletal health market, remaining a niche player

REALISTIC CASE

Regenesiss becomes a leader in regenerative Orthopaedic treatments within its region and nationwide, serving hundreds of patients annually.

They expand into related musculoskeletal health markets, maintaining a steady growth rate

BEST CASE

Regenesiss revolutionizes arthritis & sports injuries treatment globally, serving thousands of patients and expanding into multiple markets.

The company becomes a powerhouse in regenerative medicine, setting industry standards

Regenesis and competitors

Competitor Analysis

1. Orthobiologics Clinic

www.orthobiologicsclinic.co.uk

Disadvantages; no clinic centre set up, fragmented delivery, no additional therapies

2. The regenerative Clinic

www.regenerativeclinic.co.uk

Disadvantages; no additional therapy offered

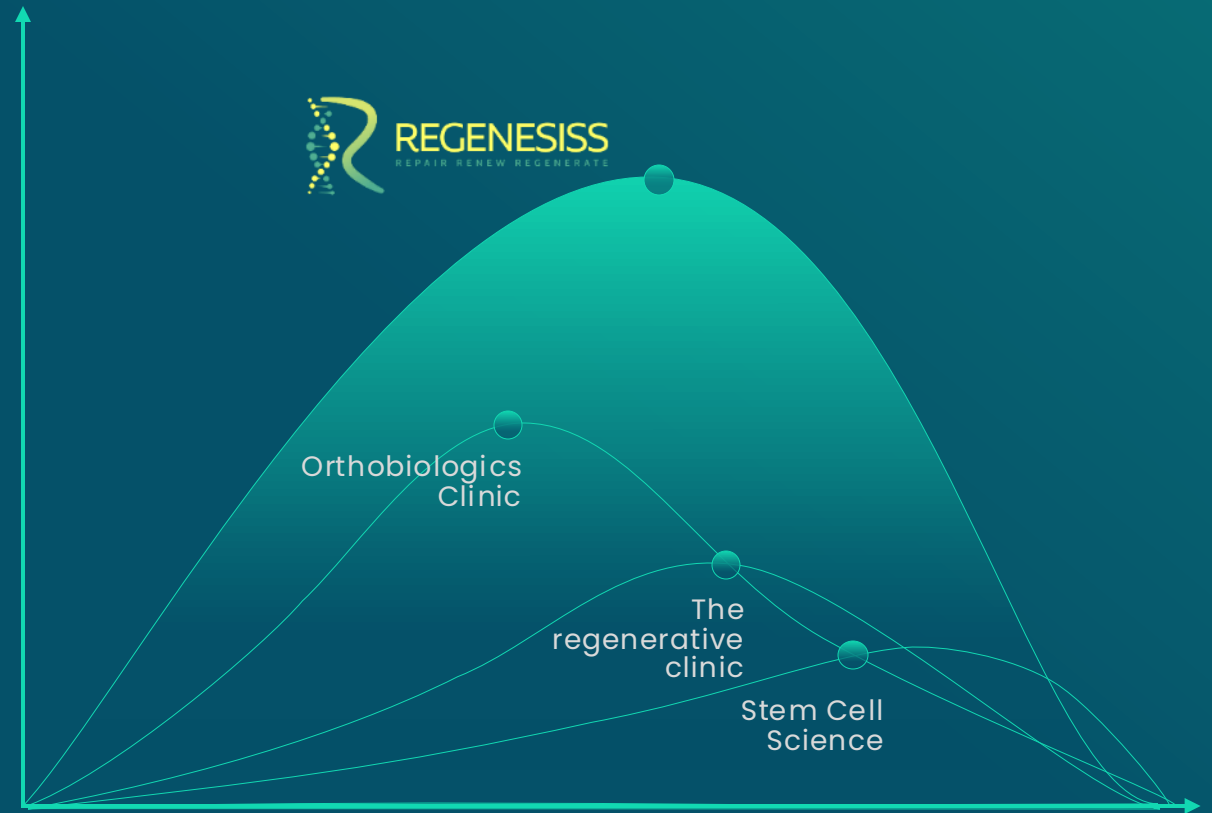
3. Stem Cell Science

www.stemcellscience.co.uk

Disadvantages; no clinic centre set up, fragmented delivery, no additional therapies

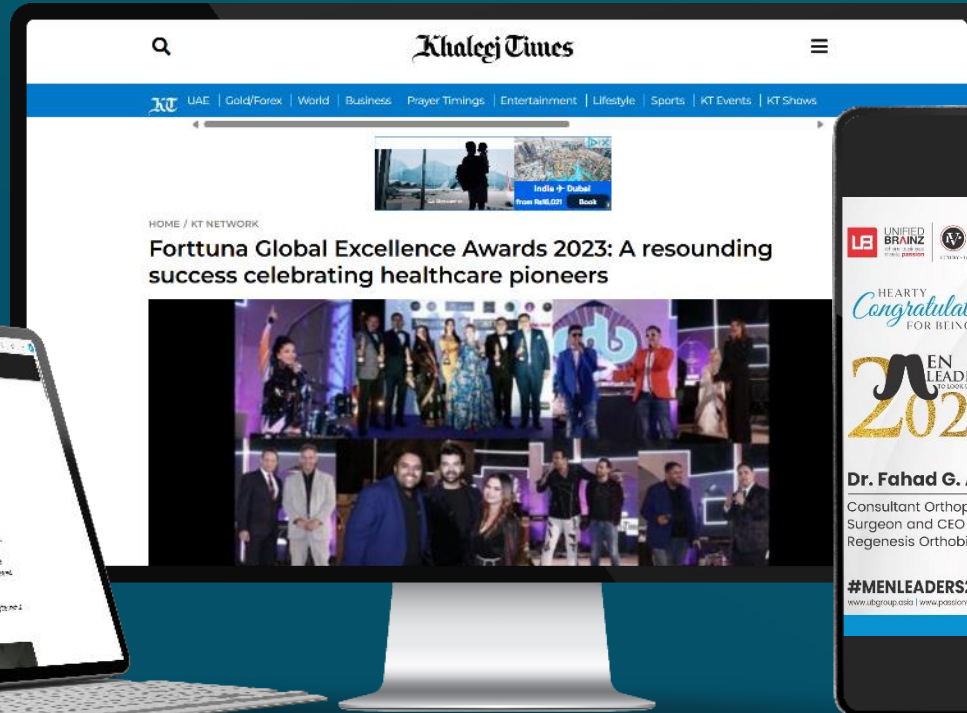


Current competitors in the UK currently offering regenerative therapies are

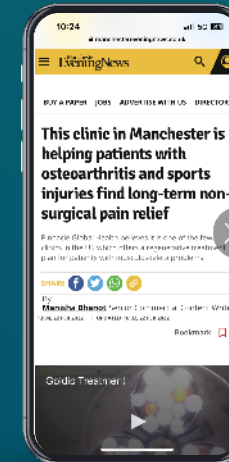


Media Publications and Patient Testimonials

Khaleej Times



BRAINZ.



Manchester Evening News



Some Testimonials

I would highly recommend Mr. Attar. His advice and treatment have meant my knees are fully functioning again and I have no pain.

I was very impressed by my whole experience with. Very friendly and put me at ease and listened patiently to my issues.

Excellent treatment and care

I am very happy with the treatment I received. Everything was explained to me at each stage which greatly reduced my apprehension. Brilliant aftercare.



Our Brand Ambassador
Jordan Vucenic Pro MMA Fighter



Join Us in
Revolutionizing
Healthcare
for a Lasting
Impact!



Are you ready to invest in
transformational
healthcare?

Journey that delivers
measurable, life-changing
results for patients
and the industry?

Contact us

to explore this opportunity for impactful growth and innovation.

Dr. Fahad G. Attar
CEO & Founder



+447968889647

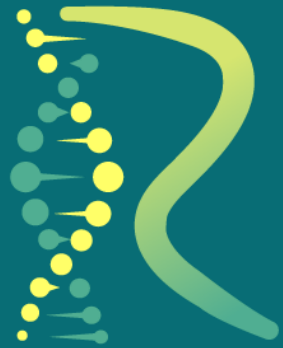


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