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Protoclinic Services Overview

This document categorizes the diverse services provided at Protoclinic under three main, occasionally overlapping pillars:

- Precision Medicine & Longevity (including Functional Medicine)
- Regenerative Medicine
- Aesthetic Medicine

Please note: Some services are currently inactive or planned for future implementation.

Precision Medicine & Longevity

(Including Functional, Preventive, Hormonal, and Lifestyle based Therapies)

A. Functional Consultations & Diagnostics

- Functional medicine consultations (60–90 min sessions)
- Laboratory tests:
 - Blood profiles (Hair/Hormone panels, HOMA-IR)
 - Dutch test (dried urine)
 - Mycotoxin screening
 - Gut health tests: UBT, stool analysis, Candida, SIBO
 - Food intolerance testing
- DNA testing (Core DNA and others)

B. Nutrition & Lifestyle

- Dietitian consultations
- InBody composition analysis
- Customized dietary plans:

- Food sensitivity diets
- Condition-specific diets (e.g., hair loss, anemia, hormonal imbalance, insulin resistance, autoimmune disorders, H. pylori)
- Weight management (loss/gain)
- o Detox & liquid-based diets
- Sleep hygiene and wellness
- Exercise guidance
- GUT check (tests)
- Food intolerances
- Cognitive support and positive psychology

C. Supplementation & Hormonal Therapies

- Oral supplementation (soon transitioning to in house branding):
 - o Vitamins, methylation boosters, insulin resistance & liver detox aids
- Bioidentical Hormone Replacement Therapy (BHRT):
 - o Oral, sublingual, topical, vaginal applications
 - Hormones: T3/T4, Estrogens (E2/E3), Progesterone, Testosterone, DHEA,
 DHEA 7 keto, Pregnenolone, Melatonin
 - o Additional meds: Anastrozole, Hydrocortisone, Naltrexone
- Customized droppers:
 - Hormonal (e.g., for hair loss, DHT blockers)
 - Hair-specific (dutasteride, latanoprost, spironolactone blends)

D. IV/IM Infusions & Ozone Therapy

- Infusions:
 - Vitamin blends (customized)
 - NAD/NAD+ (energy support) (Planned / Under research)
 - Glutathione / Alpha lipoic acid (detox)
- Ozone Therapies:
 - Autohemotherapy (single or 10 pass) (autoimmune modulation, longevity)
 - o Localized: plasma ozone gun, ozone creams
 - Intradermal ozone (with/without PRP)
 - Rectal insufflation / colon hydro-cleansing

E. Peptide Therapy (Planned / Under research)

Therapeutic peptides for longevity, healing, and hormone modulation

Regenerative Medicine

(Restoration of tissue, function, and vitality through biologics and cellular therapies)

A. Stem Cell-Based Therapies (MSC & SVF)

- Stem cell (MSC) therapies:
 - o Intra-articular / intramuscular injections
 - IV infusion (autoimmune, anti-aging)
 - Skin and facial rejuvenation (also under aesthetic use)
 - Scalp and hair regeneration (also under aesthetic use)
- SVF (Stromal Vascular Fraction):
 - Intra-articular / intramuscular
 - Skin and facial applications (aesthetic)
 - Scalp and hair therapy (aesthetic)

B. Progenitor Cell Therapy

• Scalp and hair regeneration (aesthetic use)

C. PRP (Platelet-Rich Plasma)

- Ozonated and non-ozonated variants for:
 - Skin and face (aesthetic)
 - Scalp and hair (aesthetic)

D. Exosomes

- Injections for:
 - Hair and scalp regeneration (aesthetic)
 - Skin and facial rejuvenation (aesthetic)
 - Joint and muscle support (intra articular/intramuscular)

E. Growth Factors & Mesotherapy

- AQ Growth Factor and BIO-XOME:
 - Hair/scalp therapy (aesthetic)
 - Facial rejuvenation (aesthetic)
- Anti-aging growth factor mesotherapy:
 - Skin and hair (aesthetic)

Aesthetic Medicine

(Enhancing appearance and skin/hair health with medical and cosmetic interventions)

A. Surgical Aesthetic Procedures

- Hair Transplantation:
 - FUE, FUT techniques
 - o Beard, eyebrow, and retouch transplants
- Endolift (laser-assisted lifting):
 - Face, double chin, body contouring

B. Non-Surgical Facial & Skin Aesthetics

- Injectables:
 - Botox (face, neck, underarms)
 - Dermal Fillers (lips, cheek, jawline)
 - Platelet-Rich Plasma (PRP)
 - Mesotherapy (Neo-B, Mesogluta, DNA)
- Skin Rejuvenation:
 - Laser resurfacing and tightening
 - Microneedling (Dermapen, RF)
 - Hydrafacial (face, neck, scalp, back)
 - Skin boosters (Sunekos, Jalupro, Profhilo)
- Non-surgical face lift:
 - Combined approach using Botox, fillers, thread lifts

C. Hair and Scalp Aesthetics

- Mesotherapy injections:
 - o Growth factors (AQ, BIO-XOME)
 - o Dutasteride, Finasteride, Minoxidil blends
- Scalp Health:
 - o Trichoscopy, Hydra Scalp, Scalp biopsy
 - Scab removal, therapeutic creams (Clobex, Travocort, locoid)

D. Skin Texture, Pigmentation, and Scar Treatments

- Chemical peels
- Dermabrasion (total/segmental)
- IPL therapy
- Custom skin-lightening and scar creams

E. Devices & At-home Regimens

- Derma rollers
- Whitening creams (with/without hydroquinone)
- Pink lip treatments
- Custom shampoos, peeling creams, hyaluronic acid serums