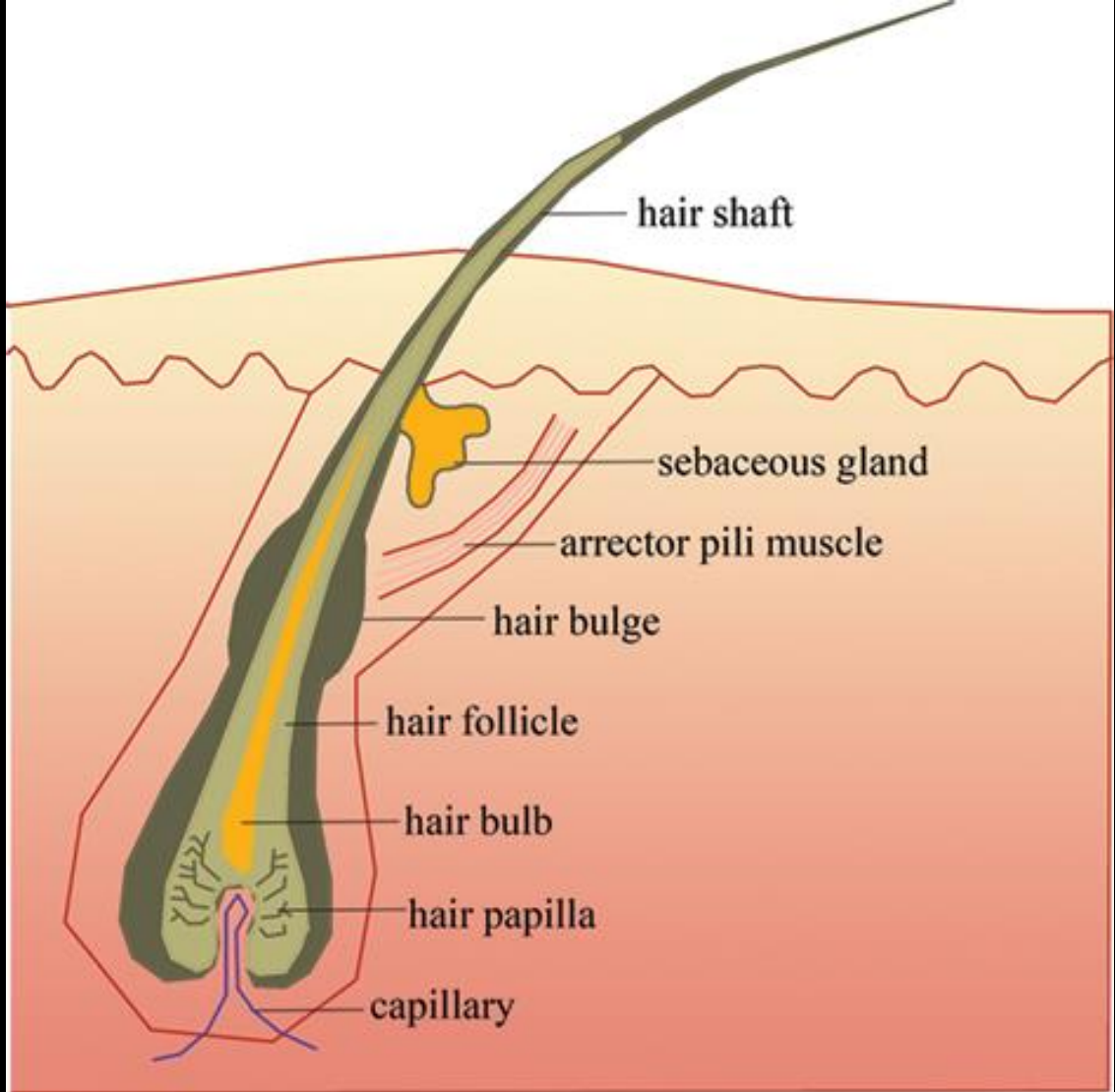




MANAGE HAIRLOSS

brief
overview



THIS IS OUR HAIR



THIS IS WHY WE LOOSE THEM

COMMON CAUSES

- Telogen Effluvium
fever, accident, delivery,
fasting
- Female pattern: after
age of thirty, the
density and thickness
reduces
- Male Pattern: after age
40, forehead and vertex
loose hair and bare
scalp is seen
- Alopecia areata: Coin
like areas appear on
scalp where hair are
lost. The size and
number of area
increases

UNCOMMON CAUSES

- Skin Diseases of scalp
like seborrhoea ,
psoriasis,
folliculitis, DLE, fungal
infections
- Under nourishment
due to fasting
- Systemic diseases like
Renal failure, Lupus and
many more
- Heavy metal by
zinc, silver etc
poisoning by in some
medicines
- Cancers , psychiatry
problems

FEMALE PATTERN ALOPECIA



- Usually Runs In Families
- Also O C Pills,
- hormonal Problems,
- stress,
- change In Diet Cause It

Treat By

- Nutritional Substances
- Topically Applied Minoxidil And Finestrade
- Oral Hormone Therapy With Anti Androgen
- Spironolactone, flutamide

Next Choice Is Intra Matrix Injections

A) P R P

B) Matrix Inj

ADVANCED FEMALE PATTERN ALOPECIA



- All Therapies Mentioned Above

Next Choice Is
Itra Matrix Injections
A) P R P
B) Matrix Inj
Hair Grafting

ALOPECIAL AREATA



- Patches Of Baldness
- Curable
- Injections At Site Usually Suffice
- Resistant Cases Need Biopsy Other Investigations, And Advanced Therapy

ADVANCED ALOPECIA AREATA



- Investigate With Biopsy To R/O Pseudopelade Of Brocq
- Oral Tofacitinib (Tofatas) Quite Useful
- Also Topical Measures Like Prp , Mtrix , Steroids Are Helpful

MALE PATTERN ALOPECIA



- also called ANDROGENETIC ALOPECIA
- due to male hormone surge

TREAT BY

correcting nutritional deficiency
, hair tonics

TOPICAL

MINOXIDIL with FINESTRIDE

ORAL

anti androgens: spironolactone
oral finasteride, flutamide

ADVANCED MALE PATTERN ALOPECIA



ALL ABOVE STEPS AND

INTRAMATRIX INJECTION THERAPY
REPEATED MONTHLY

A) P R P

B) INTRA MATRIX HAIR TONICS

C) LASER HELMETS

D) HAIR TRANSPLANT



C) LASER HELMETS :

increased **hair** thickness and covered bald patches in men and women with androgenetic alopecia



• D) HAIR TRANSPLANT

Hair From Nape Of Neck And Other Hairy Areas Are Harvested And Re Rooted
Fue Each Hair Unit Is Plucked And Re Implanted

Whole Hair Graft: Rectangler Area Of Hairy Skin Removed, wound Restitched.

The Donor Skin Is Dissected To Separate Hair Units And Reimplanted

SOMETHING ABOUT PRP AND MATRIX INJECTIONS

- Platelet Rich Plasma (PRP) is prepared
- Your own 20 ml blood is withdrawn and processed to get 5 ml PRP (in about 20 minutes)
- This PRP contains platelets,cytokines,growth hormones and nutrition very useful for hair roots to thrive
- This PRP is injected to the root of hair,about 5 ml in a palm sized area of scalp over 10 minutes
- Good results are seen
- in a month
- Can be repeated
- Intra Matrix Injections are available as imported medicines
- They contain high concentrate of hair nutritions,vit D,extra cprpreal matrix
- One course involves injections reaching hair roots over a palm size area.Procedure is simple, painless and no restrictions
- Good results are seen after one month
- Next course at a different area is given once good results are appreciated

PROCEDURE

intra matrix injections

10 ml blood is drawn



put in centrifuge



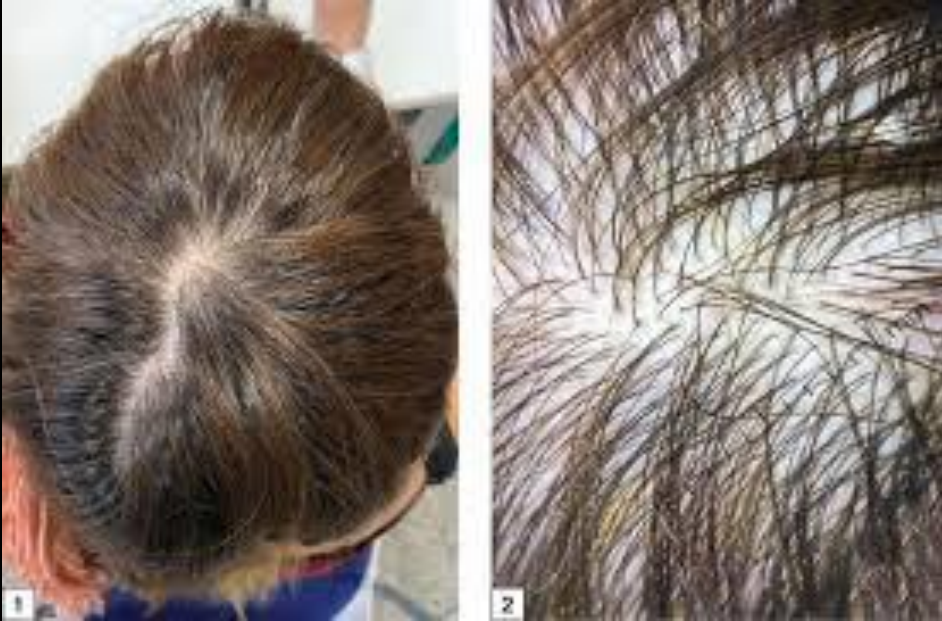
Syringe s are prepared



prp injected at areas numbed



TELOGEN EFFLUVIUM



- SUDDEN LOSS OF HAIR AFTER SHOCK LIKE DELIVERY, ANEMIA, ANTI CANCER THERAPY, FASTING, HAIR STYLING, CHEMICALS, JUNK FOOD
- TREAT BY TREATING THE CAUSE
- TREAT BY NUTRITIONAL SUBSTANCES
- MINOXIDIL LOTION
- NEXT CHOICE IS ITRA MATRIX INJECTIONS
 - A) P R P
 - B) MATRIX INJ

NUTRITIONAL DEFICIENCY HAIRLOSS



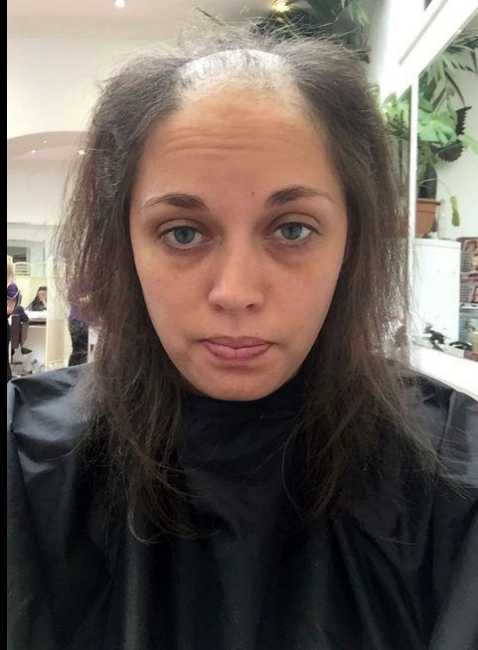
- Due To Prolonged Deficiency Of Proteins, supplements And Minerals
- Start B Nutritional Substances
- Minoxidil Lotion
- Next Choice Is Itra Matrix Injections
- A) P R P
- B) Matrix Inj

CICATRICIAL ALOPECIA



- Many Skin Conditions Of Scalp
- A) Fungal Infection
- B)dissecting Folliculitis
- C) D L E
- D) Morphea
- E) Skin Tuberculosis
- F)Lichen Planus
- G)Frontal Fibrosing Alopecia
- Treatment Essentially Lies In Treating The Cause

UNCOMMON CAUSES



- Mentally Ill Patients
- Slow Poisoning
- Stress
- Thyroid Problems
- Blood Thinners
- Birth Control Pills

Treatment is always to treat underlying cause

THE
END

