



HAIR - TO “B” OR NOT TO “B”

- NEWER TREATMENT FOR HAIR LOSS-

The most common cause of hair loss in men & women is androgenetic alopecia (common baldness) which is an inheritant disorder. Men and women inherit the gene for hair loss from either or both parents. Every 4 men amongst 10 are affected with androgenetic alopecia. Despite this condition being genetic in nature, it is a treatable condition. In allopathic practice, there are medications available which have proven beyond doubt to be effective in regrowth of hair. However these medications take 6 to 9 months to induce hair regrowth. Therefore there has been a constant quest for the search of newer modalities of treatment for hair loss. Micro needling, meso-therapy and platelet rich plasma are newer modalities.

Platelet rich plasma (PRP) is a unique technique where platelets are separated and concentrated from the patient's own blood by an intricate method. It is then used on the bald areas on the head. PRP is rich in PDGF (platelet derived growth factors), TGF (transforming growth factor), VEGF (vascular endothelial growth factor), EGF (epithelial growth factor), and IGF (insulin like growth factor). These growth factors transform thin hair into stronger and thicker hair.

We have standardized the PRP technique in our centre and are presently using it in androgenetic alopecia with profound success. The procedure hardly takes 30 minutes. The growth factors are obtained from patients own blood hence

preventing it from any side effects of foreign body reaction. Platelet-rich plasma has become an increasingly popular clinical tool as an alternative source of growth factors for several types of medical treatments, including wound healing in surgery, mandible reconstruction, tendonitis, cardiac care, cartilage regeneration, cosmetic procedures and dental health.

Microneedling is a simple procedure used to activate platelets present in bald areas capillaries and thereby release its growth factors. Microneedling also increases the penetration of substances into the skin. In our experience the combination of microneedling and PRP is synergistic in hastening hair regrowth in individuals with androgenetic alopecia with high rates of satisfaction.



Beware of quacks and scam artists promoting their wonder "cures" for baldness.

Dermatologists are the true trichologists