Clinical Trial: Efficacy and Safety of Exosomes Versus Platelet Rich Plasma in Patients of Anderogenetic Alopecia

FULL TEXT

U.S., Feb. 2 -- ClinicalTrials.gov registry received information related to the study (NCT06239207) titled 'Efficacy and Safety of Exosomes Versus Platelet Rich Plasma in Patients of Anderogenetic Alopecia' on Jan. 25.
Brief Summary: Androgenetic alopecia is a common condition affects both genders. Patients of androgenetic alopecia following inclusion criteria will be enrolled after ethical approval and informed consent. Pre-treatment assessment will be done by hair pull test, global physican assessment, patient global assessment and hair density by trichoscopy of areas under treatment. Patients will be categorized in 2 groups. Group A receiving exosomes 1session intradermally in scalp after nerve block and group B receiving PRP 2 sessions 1 month apart intradermally in scalp after nerve block. Patients will receive exosomes at strength of 2 to 10 billion particles/5ml with 0.1 ml/cm2. Follow up will be done after 1 month, 2 months, 3 months, 5 months and 6 months of completion of treatment to assess hair growth and hair fall by GPA and trichography. Clinical response will be graded as satisfactory (50%) improvement. Details will be entered on predesigned proforma. Data will be entered and analyzed using SPSS 27. Means will be calculated for quantitative variables, frequencies for qualitative variables like pre- and post treatment response. Data will be stratified for role of effect modifiers
Study Type: Interventional
Condition: Androgenetic Alopecia
Intervention: Drug: Exosomes GFC CELL EXO SCALP KIT (Leuco Exo 97%)
Exosomes used are GFC CELL consist of Leuco exo 97% having GFC CELL EXO SCALP 9700 powder and EXO SCALP Pep9 solution
Other Name: platelet rich plasma
Recruitment Status: Active, Not Recruiting

DETAILS

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