

## **An injection for hair regrowth on bald spots**

### **An American patent for medicine formulated by Indian doctors**

#### **Dr. Debraj Shome's interview for Andhra Jyoti:**

People suffering from baldness often regard the condition as their nemesis, as there is no proper cure for it, apart from hair weaving or transplantation. There is good news for you if you fall under this category. Thanks to the successful research by Dr. Debraj Shome and Dr. Rinky Kapoor from Apollo Spectra Hospitals, this problem is solved. Their product - an injection by the name QR 678 has been granted an American patent. For the first time in the world, a product of this kind has been granted a patent. On this occasion, Dr. Debraj spoke to us exclusively for Andhra Jyoti

#### **1. QR678 is a ray of hope for people suffering from baldness. How long did it take for you to develop this product?**

We formulated this medicine in 2008. In 2010, it was sent for clinical trials. In 2013, we applied for a patent at the United States Patent and Trademark office. The struggle for bringing this product into the market has been for almost ten years. We have applied for permissions from Drug Controller of India to launch this injection in India. This could take another nine months. Once the permissions are granted, the medicine would be available all over India. At present, it is only available at the The Esthetic Clinics, Mumbai.

#### **2. How is this product used?**

There are very fine blood vessels under the hair. Any damage to these blood vessels results in hair loss. This condition could be genetic. Environment, Lifestyle, hormonal imbalances are few among the various causes of baldness. QR678 is injected into the blood vessels through a technique called mesotherapy. This works on the hair roots and ensures hair regrowth. It is a very simple procedure.

#### **3. Is hair regrowth guaranteed for everyone suffering from baldness or are there any exceptions?**

Regrowth depends on the duration from which a person has been suffering from baldness. For example, if a thirty year old experiences baldness, hair is restored to its original form after this procedure. Same results may not be visible for a person who has had this condition since 15 years or above. Results are the same for both men and women with no side effects.

#### **4. How many injections are required and what is their cost?**

The cost of one injection is INR 6,000. For complete regrowth of hair, about 8-10 injections would be required. The total cost may come up to INR 60,000 which is less compared to the cost of medicines and transplantation available in the market currently.

#### **5. For how long does the regrown hair sustain?**

Hair regrown though this procedure keeps growing. Hair loss occurs only due to extreme conditions. We didn't face any such problems in the clinical trials conducted. Hair lost can be rerown again with these injections.