

Market Analysis on Plastic Surgery : Case Studies

After the successful completion of the Volume 1 Issue-1, We are back to release another issue in the field of Plastic Surgery this will give you exemplary experience and great insights in the field of research.

Plastic Surgery can be Treated with different therapies of them gene induced therapy is a procedure intended to treat a disease by genetically modifying the cell of the patient. Genes, gene segments or oligonucleotides are transferred into patient cells. Gene transfer therapy can be done either in vivo approach or ex vivo approach. Gene therapy aims to modify, delete or replace abnormal gene of the target cell. Target cells may be malignant primarily or metastatic nodules, circulating tumour cells or dormant stem cells or specific cells such as T-cell lymphocytes or dendritic cells.

Market Analysis

Scope and Importance

Plastic surgery deals with the repair, reconstruction, or replacement of physical defects of form or function involving the skin, musculoskeletal system, cranio and maxillofacial structures, hand, extremities, breast and trunk, and external genitalia. It uses aesthetic surgical principles not only to improve undesirable qualities of normal structures but in all reconstructive procedures as well.

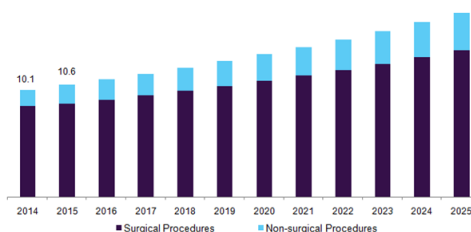
Special knowledge and skill in the design and surgery of grafts, flaps, free tissue transfer and replantation is necessary. Competence in the management of complex wounds, the use of implantable materials, and tumor surgery is required. Plastic surgery has been prominent in the development of innovative techniques such as microvascular and cranio-maxillofacial surgery, liposuction, and tissue transfer. The foundation of surgical anatomy, physiology, pathology, and other basic sciences is fundamental to this specialty.

Unlike other medical disciplines, plastic surgery is not defined by an anatomic area (Ophthalmology, ENT, thoracic surgery) or organ system (gastroenterology, urology,) or patient age group (pediatrics, adolescent medicine, geriatrics).It deals with everything from head to toe; but is associated with the prefix Plastic which symbolizes nothing to the common man and medical community at large. The spectrum of Plastic surgery is very wide. Plastic surgeons are trained in cranio-maxillo-facial reconstructions, which can be congenital or acquired, cosmetic surgeries, hand and peripheral nerve surgeries, burn management and post burn reconstruction, genitourinary reconstructions, oculoplastic surgeries, bed sore reconstructions, lower limb reconstructions,vascular as well as lymphatic surgeries, post oncologic reconstructions, and almost all sorts of surgeries which involve restoration of form and function.

Market Research

The global plastic surgery market is categorized based on various surgical and non-surgical procedures. The surgical procedure segment is further sub-segmented into liposuction, nasal surgery, breast augmentation, eyelid surgery and tummy tucks surgeries. Non-surgery procedure includes photo rejuvenation and hair removal.

In addition, the global plastic surgery market is also segmented based on various products which are used in surgery procedures. It includes injectables, implants and equipment. Injectables are further sub-segmented into collagen, hyaluronic acid and botulinum toxin. Implants include breast implants, chin and cheek implants and lip implants. Dermal resurfacing lasers, microdermabrators, liposuction equipment and hair removal lasers are some of the major equipment used in plastic surgery.



In terms of geographic, North America and Europe dominates the global plastic surgery market. This is due to rising aging population and high adoption rates of aesthetic products in these regions. The U.S. represents the largest market for plastic surgery followed by Canada in North America. In Europe, France, Germany, Italy, Spain and the U.K. holds major share of plastic surgery market. However, Asia is expected to show high growth rates in the next five years in global plastic surgery market due to increasing awareness about plastic surgery procedures and growing medical tourism industry. China and India are expected to be the fastest growing plastic surgery markets in Asia.

In recent time, rising number of geriatric people along with growing demand for retaining young and beauty is key driver for the global plastic surgery market. In addition, technological advancement in surgeries and rising number of obese and over-weight people have also fuelled the growth of global plastic surgery market. However, high cost of surgeries and stringent regulatory approvals are some of the major restraints for the global plastic surgery market. In addition, high risks of adverse effects associated with surgeries also obstruct the growth of global plastic surgery market. Increasing usage of plastic surgery biomaterials develops opportunity for the market.

Industry Insights

The cosmetic surgery and procedure market size was valued to be over USD 26.3 billion in 2016 and is anticipated to grow at a CAGR of 5.9% over the forecast period. Global increase in the incidence of acne and other skin-related conditions has driven the market. Furthermore, rapidly aging population and increasing concerns about wrinkles & related skin disorders are some of the key factors likely to boost the market.

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