

Championing Compliance with current Good Manufacturing Practices Is Essential For Pharmaceutical Grade Exosomes

Supreme Rejuvenation, is revolutionizing patient care with pharmaceutical grade exosomes. With a firm commitment to compliance, quality, and patient safety.

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/EINPresswire.com/ -- Supreme

Rejuvenation, a leading provider of

regenerative medicine solutions, is

revolutionizing patient care with the

use of pharmaceutical grade

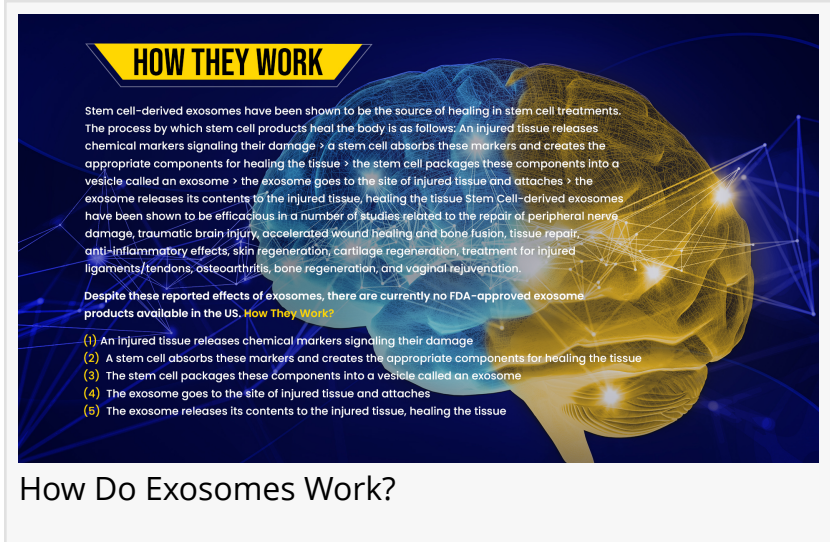
exosomes. With a firm commitment to compliance, quality, and patient safety,

Supreme Rejuvenation emphasizes the significance of understanding the distinctions between 361 and 351a compliance, cGMP standards, third-party virology reports, and the classification of Wharton's jelly as a drug.

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Our commitment goes beyond just delivering cutting-edge exosome products; we foster a community of care, where patients become empowered, physicians become champions, and lives are forever changed.”

Johnathan Gwyn



HOW THEY WORK

Stem cell-derived exosomes have been shown to be the source of healing in stem cell treatments. The process by which stem cell products heal the body is as follows: An injured tissue releases chemical markers signaling their damage > a stem cell absorbs these markers and creates the appropriate components for healing the tissue > the stem cell packages these components into a vesicle called an exosome > the exosome goes to the site of injured tissue and attaches > the exosome releases its contents to the injured tissue, healing the tissue. Stem Cell-derived exosomes have been shown to be efficacious in a number of studies related to the repair of peripheral nerve damage, traumatic brain injury, accelerated wound healing and bone fusion, tissue repair, anti-inflammatory effects, skin regeneration, cartilage regeneration, treatment for injured ligaments/tendons, osteoarthritis, bone regeneration, and vaginal rejuvenation.

Despite these reported effects of exosomes, there are currently no FDA-approved exosome products available in the US. **How They Work?**

- (1) An injured tissue releases chemical markers signaling their damage
- (2) A stem cell absorbs these markers and creates the appropriate components for healing the tissue
- (3) The stem cell packages these components into a vesicle called an exosome
- (4) The exosome goes to the site of injured tissue and attaches
- (5) The exosome releases its contents to the injured tissue, healing the tissue

How Do Exosomes Work?

In the realm of regenerative therapies, it is essential to recognize the critical differences between 361 and 351a compliance. While 361 compliance applies to products intended for cosmetic purposes, 351a compliance encompasses products with substantial therapeutic potential, categorized as drugs. Supreme Rejuvenation firmly believes that the use of pharmaceutical grade exosomes, classified under 351a, ensures adherence to rigorous regulatory standards, thereby maximizing patient outcomes.

Maintaining compliance with current Good Manufacturing

Practices (cGMP) is of utmost importance to Supreme Rejuvenation. Adhering to these stringent guidelines ensures the highest level of quality control and consistency throughout the production process. By upholding cGMP standards, Supreme Rejuvenation guarantees that each

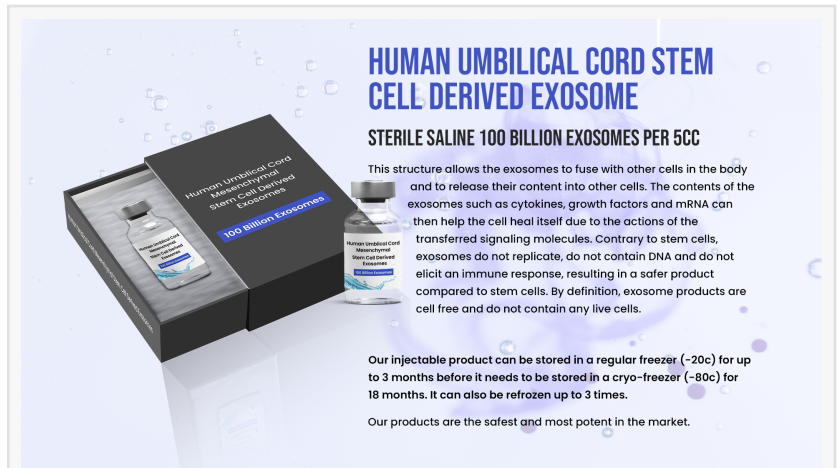
pharmaceutical grade exosome product delivers the promised therapeutic benefits, providing patients and healthcare professionals with the utmost confidence in the treatment's efficacy.

Supreme Rejuvenation understands the significance of real virology reports from third-party laboratories. By partnering with independent, reputable laboratories, Supreme Rejuvenation ensures that comprehensive virology testing is conducted on each batch of pharmaceutical grade exosomes. This thorough analysis assures patients and healthcare professionals that the products are free from harmful viruses or contaminants, further establishing the commitment to safety and patient well-being.

Furthermore, Supreme Rejuvenation recognizes Wharton's jelly as a valuable source of therapeutic potential. Wharton's jelly, derived from the umbilical cord, is classified as a drug due to its rich composition of bioactive molecules and its profound regenerative properties. Through meticulous processing and extraction techniques, Supreme Rejuvenation harnesses the therapeutic power of Wharton's jelly to produce pharmaceutical grade exosomes, facilitating tissue repair, regeneration, and restoration.

Supreme Rejuvenation is at the forefront of advancing regenerative medicine and aims to educate patients, healthcare professionals, and the broader medical community about the importance of using pharmaceutical grade exosomes with 351a compliance. By adhering to cGMP standards and providing real virology reports from third-party laboratories, Supreme Rejuvenation assures the highest level of quality, safety, and efficacy in its regenerative therapies.

In an industry rapidly evolving with breakthrough therapies, compliance stands as the bedrock of ethical practice and patient safety. Supreme Rejuvenation emphasizes the gravity of adhering to regulations governing regenerative medicine. Utilizing pharmaceutical grade exosomes ensures that clinicians and physicians provide their patients with therapies that meet the highest quality standards, while mitigating potential risks associated with the use of adulterated exosomes.



HUMAN UMBILICAL CORD STEM CELL DERIVED EXOSOME

STERILE SALINE 100 BILLION EXOSOMES PER 5CC

This structure allows the exosomes to fuse with other cells in the body and to release their content into other cells. The contents of the exosomes such as cytokines, growth factors and mRNA can then help the cell heal itself due to the actions of the transferred signaling molecules. Contrary to stem cells, exosomes do not replicate, do not contain DNA and do not elicit an immune response, resulting in a safer product compared to stem cells. By definition, exosome products are cell free and do not contain any live cells.

Our injectable product can be stored in a regular freezer (-20c) for up to 3 months before it needs to be stored in a cryo-freezer (-80c) for 18 months. It can also be refrozen up to 3 times.

Our products are the safest and most potent in the market.

our injectable Saline Serum



TOPICAL EXOSOME GEL DERIVED FROM HUMAN UMBILICAL CORDS.

200 Billion Exosomes

Our Topical Gel has the unparalleled power of patented technology of Exosomes. The patented technology allows you to store the topical gel for up to 18 months at room temperature. Exosomes are small vesicles that are secreted by stem cells. They contain large amounts of growth factors, cytokines and other substances with high regenerative potential that can be transferred to other cells due to their unique structure.

Introducing Regenerative Aesthetics
15ml-100 Billion Exosomes
30 ml-200 Billion Exosomes

Hydra Gel of Exosomes

The use of adulterated exosomes poses significant risks to patient safety and outcomes. Adulteration may introduce impurities, contaminants, or insufficiently processed material, compromising the therapeutic potential of the product. Such practices not only jeopardize patient well-being but also tarnish the reputation of the entire regenerative medicine field. Supreme Rejuvenation urges clinicians and physicians to prioritize patient safety by only utilizing pharmaceutical grade exosomes that adhere to stringent regulatory standards.

Compliance extends beyond regulatory requirements to encompass the adoption of current Good Manufacturing Practices (cGMP). Supreme Rejuvenation believes that strict adherence to cGMP standards is crucial in ensuring the consistency, quality, and efficacy of pharmaceutical grade exosomes. By upholding these rigorous standards, clinicians and physicians can be confident in the integrity and reliability of the regenerative therapies they provide, safeguarding patient trust and optimizing treatment outcomes.

Supreme Rejuvenation also emphasizes the importance of conducting comprehensive virology testing through reputable third-party laboratories. This practice ensures the absence of harmful viruses or contaminants in pharmaceutical grade exosomes, further mitigating potential risks to patient safety. Clinicians and physicians who prioritize real virology reports from trusted sources demonstrate their commitment to upholding the highest safety standards and promoting patient well-being.

By championing compliance, patient safety, and the utilization of pharmaceutical grade exosomes, Supreme Rejuvenation aims to inspire clinicians and physicians to prioritize ethical practice and the delivery of effective regenerative therapies. The risks associated with using adulterated exosomes are significant and can have detrimental consequences for patients and the reputation of the medical community at large. Embracing compliance is not only a legal and ethical obligation but a responsibility to prioritize patient safety above all.

For more information about Supreme Rejuvenation and their pioneering approach to regenerative medicine.

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