15<sup>th</sup> World

## MEDICAL NANOTECHNOLOGY CONGRESS

October 18-19, 2017 Osaka, Japan

## Sperm boat: Genetic boat which helps in increasing sperm motility

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Normal sperm motility is greater than 50%. When the motility falls between 25-50% on a single ejaculate, this may not reflect a problem. When the motility consistently falls below 25%, the chances of a problem are much higher. So, the men who have this problem cannot become a father. We prepared a small instrument named Sperm Boat which provide smooth pathway to the sperm to reach the ovum. If a man's sperm is unable to swim effectively, it makes natural conception much more difficult. The sperm is simply not able to reach the egg because of its poor motility, often barely passing the vaginal canal. The human testes contain coiled structures called seminiferous tubules, which are the sites of sperm tail is 50 micrometers and according to calculation, size of our sperm boat which is acceptable by the human body. Size of sperm tail is 50 micrometers and according to calculation, size of our sperm boat is 55.6 micrometer. It will carry the sperm in our sperm boat and provide normal speed to our sperm to reach ovum. This method is not a part of the fertilization; it will only help the sperm to reach the ovum. By using this technique, men who have lower motility will also become father.

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