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## **TESTOSTERONE**

Emotional, environmental, and hormonal issues all help determine libido and sexual behavior and satisfaction in women. In certain circumstances, the use of testosterone ("the male hormone") can be helpful in improving sexual desire and pleasure. Testosterone is a hormone that is produced by both males and females. In woman, after menopause, just as estrogen ("the female hormone") decreases so does testosterone.

Testosterone can be used as a cream, pill or shot.

Testosterone, especially when given by injection, has not been extensively tested for use in females for enhancement of sexual enjoyment, desire or drive. Our knowledge concerning it is rather limited and it is not approved by the FDA (Food and Drug Administration) for this use.

A number of side effects are possible including: increased hair growth and acne, enlargement of the clitoris, water retention, or possible weight gain. Less commonly, liver effects can occur including increased liver enzymes. Testosterone can also adversely effect cholesterol and lipids and to some extent reverse the beneficial effects of estrogen. Other relatively rare side effects include: nausea, poor sleep, and depression. Long-term use of testosterone, especially in high doses, can cause reduced breast size and deepening of the voice, which might be irreversible.

Other medications – Testosterone can interact with other medications, for example Coumadin. Let your other doctors know that you are on testosterone shots.

Occasionally, when on the shots we may need to periodically check your blood tests for liver function enzymes and cholesterol levels.

Feel free to call or come in if you have any questions or concerns. It is very important to report any side effects or if you have any unusual problems or concerns.

## I have read the above consent form for testosterone injections and have discussed the benefits, limitations, and risks. I have also had the opportunity to have all my questions answered. Patient's Signature Soheil Hanjani, MD Date