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Update - Compounded Options for Male Testosterone Replacement Therapy

Moss Compounding Pharmacy is able to prepare compounded options that may provide a great alternative to the more costly and side effect inducing products listed the bottom of the page.

Some commonly requested **COMPOUNDED** formulations are listed below:

Name	SIG	Quantity	Notes
Testosterone 20mg/gm in Atrevis Topical Gel	Apply 1gm (20mg) topically QD.	30gm	Hydrogel is typically applied to upper arm/shoulder. Price = \$60 per 30gm
Testosterone 50mg/gm in Atrevis Topical Gel	Apply 1gm (50mg) topically QD.	30gm	Hydrogel is typically applied to upper arm/shoulder. Price = \$70 per 30gm
Testosterone 100mg/gm in Atrevis Topical Gel	Apply 1gm (100mg) topically QD.	30gm	Hydrogel is typically applied to upper arm/shoulder. Price = \$120 per 30gm

Benefits of Testosterone in Atrevis Hydrogel include:

- **Superior testosterone delivery** – Independent testing showed Atrevis hydrogel delivered **1.62 times** as much testosterone through the skin as hydro-alcohol preps.
- **Alcohol-free preparation** – reduces the risk of evaporation and maintaining chemical stability while not drying the skin.
- **Quick absorption** – absorbs quickly, leaving a smooth texture without a greasy residue.
- **Non-comedogenic**

For quick reference, below is information on some well-known commercial products (**All Alcohol-based Preps**)

Name	Active Ingredient	Dosing Info	Potential Cost to Patient per Rx (USD)
AndroGel®	Testosterone 1.62% (16.2mg/mL) Testosterone 1% (10mg/mL)	1.25gm packets or metered pump	\$684 (30 -1.25gm Packets 1.62% & 1%) \$702 (30 -2.5gm Packets 1.62% & 1%)
Axiron® Topical Solution	Testosterone 30mg per pump	1.5ml per pump	\$688 (90ml bottle)
Fortesta® gel	Testosterone 2% (10mg/0.5gram)	10mg per 0.5gm pump (1-7 pumps)	\$498 (60gm pump)
Testim®	Testosterone 1% (50mg per 5grams)	5 gram tubes (50mg)	\$647 (30 – 5gm tubes)
Vogelxo®	Testosterone 1% (50mg per 5grams)	50mg per tube or 12.5mg per pump	\$535 (30 – 5gm tubes) \$535 (pump)