

Commonly Requested Compounding Ideas for Patients Needing Hormone Replacement Therapy (HRT)



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Pharmacy**

RX and Custom Compounding

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Progesterone

For more information, see PCCA Document #97711, VersaBase Cream, Gel, Cosmetic HRT/Progesterone Study Results.

PCCA Formula # 12114	Progesterone 10 mg/Gm to 100 mg/Gm Topical Cream (VersaBase®) (FormulaPlus™ BUD Bracketed Study)
PCCA Formula # 10797	Progesterone 100 mg Slow Release Capsules Size #1 (LoxOral®)
PCCA Formula # 3731	Progesterone 100 mg/mL Oil Sublingual Suspension
PCCA Formula # 12424	Progesterone 200 mg Rapid Dissolve Tablet (RDT-Plus™)
PCCA Formula # 12389	Progesterone 100 mg Rapid Dissolve Tablet (RDT-Plus™)
PCCA Formula # 12388	Progesterone 75 mg Rapid Dissolve Tablet (RDT-Plus™)
PCCA Formula # 12387	Progesterone 50 mg Rapid Dissolve Tablet (RDT-Plus™)
PCCA Formula # 12386	Progesterone 25 mg Rapid Dissolve Tablet (RDT-Plus™)

Estriol/Estradiol

PCCA Formula # 12017	Estriol/Estradiol [50%/50%] 0.5 mg/0.5 Gm Topical Cream (VersaBase®) (PCCA Dilution)
PCCA Formula # 10241	Estriol/Estradiol [80%/20%] 5 mg/mL Topical Gel (VersaBase®)
PCCA Formula # 10885	Estriol/Estradiol [30%/70%] 1 mg/0.5 Gm Topical Cream
PCCA Formula # 12116	Estriol/Estradiol [50%/50%] 0.25 mg/0.5 Gm to 1 mg/0.5 Gm Topical Cream (VersaBase®) (FormulaPlus BUD Bracketed Study)

Estriol/Estradiol/Progesterone

PCCA Formula # 12115	Estriol/Estradiol [50%/50%] 0.25 mg/0.5 Gm to 1 mg/0.5 Gm/ Progesterone 5 mg/0.5 Gm to 50 mg/0.5 Gm Topical Cream (VersaBase®) (FormulaPlus BUD Bracketed Study)
PCCA Formula # 11304	Estriol/Estradiol [80%/20%] 0.1 mg/0.1 mL/Progesterone 10 mg/0.1 mL Topical Cream (VersaBase®)
PCCA Formula # 11296	Estriol/Estradiol [80%/20%] 2 mg/Progesterone 100 mg/ Testosterone 0.5 mg/DHEA 25 mg Slow Release Capsules Size #0 (LoxOral™)
PCCA Formula # 11297	Estriol/Estradiol [80%/20%] 2 mg/Progesterone 100 mg Slow Release Capsules Size #1 (LoxOral™)

Testosterone

PCCA Formula # 11641	Testosterone 1% Topical Cream (VersaBase®) (FormulaPlus BUD Study)
PCCA Formula # 12099	Estriol/Estradiol [80%/20%] 1 mg/Gm/Testosterone 1 mg/Gm Topical Cream (VersaBase®) (PCCA Dilution)
PCCA Formula # 12391	Testosterone 0.5 mg Rapid Dissolve Tablet (RDT-Plus™)
PCCA Formula # 12392	Testosterone 5 mg Rapid Dissolve Tablet (RDT-Plus™)

DHEA

PCCA Formula # 12390	Dehydroepiandrosterone 25 mg Rapid Dissolve Tablet (RDT-Plus™)
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See the below Commonly Requested Compounding Idea Sheets for more information:

- For Patients Experiencing Female Sexual Dysfunction & Low Libido, see PCCA Document #97920 on the Members-Only Website.
- For Women's Health, see PCCA Document #98287.

Learn more about these PCCA products:

- PCCA Special Micronized Progesterone USP (PCCA #30-3530) – Not all hormone powders are alike. Particle size is very important in drug delivery, regardless if it is transdermal, oral, buccal, vaginal or rectal, and our Special Micronized Progesterone is 99% less than 5 microns. Check out PCCA Document #97624 for more information.
- PCCA Estriol and Estradiol Dilutions (PCCA #55-4893 and #55-4892) – PCCA is the only company in the compounding industry that offers 10 mg/Gm dilutions of both micronized estriol (E3) and micronized estradiol (E2) in solution to meet the specialized needs of compounding pharmacists. Each 1 Gm of PCCA Estriol Dilution contains 0.01 Gm (10 mg) of estriol, and each 1 Gm of PCCA Estradiol Dilution contains 0.01 Gm (10 mg) of estradiol in a 100% naturally derived, patent-pending solvent system.



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Please contact PCCA's Pharmacy Consulting Department with questions regarding the formulations. Page 1 of 2

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Commonly Requested Compounding Ideas for Patients Needing Hormone Replacement Therapy (HRT) (cont'd)

Commonly Requested Formulations for Patients with Vaginal Dryness or Atrophy

For more information, see PCCA Document #98289, *Treatment Options for Vaginal Atrophy: What do the New Studies Show?* by Annie DeReese; PCCA Document #99204, *Women's Health and What You Need to Know* by Sara Hover; and PCCA Document #99227, *Estrogen Vaginal Preparations* by Andrea Bravold-Herr.

Estriol

PCCA Formula # 11115	Estriol 0.05% Vaginal Gel (MucoLox™/VersaBase®)
PCCA Formula # 12229	Estriol 0.025% to 1% Vaginal Cream (VersaBase®) (FormulaPlus BUD Bracketed Study)
PCCA Formula # 12033	Estriol 0.05% Vaginal Gel (MucoLox™/VersaBase®) (PCCA Dilution)
PCCA Formula # 12032	Estriol 0.1%/Testosterone 0.1% Vaginal Gel (MucoLox™/VersaBase®) (PCCA Dilution)
PCCA Formula # 10568	Estriol 1 mg/0.25 mL/Testosterone 1 mg/0.25 mL Vaginal Cream

Estradiol

PCCA Formula # 12111	Estradiol 10 mcg Vaginal Suppository (Tablet Triturate 200 mg Mold)
PCCA Formula # 11958	Acidophilus 135 MU/Gm/Estradiol 0.01% Vaginal Gel (MucoLox™/VersaBase®)

Estriol/Estradiol

PCCA Formula # 12031	Estriol/Estradiol [50%/50%] 0.5 mg/0.5 Gm Vaginal Gel (MucoLox™/VersaBase®) (PCCA Dilution)
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Other

PCCA Formula # 11118	Hyaluronic Acid 5 mg/Gm Compound Vaginal Gel (MucoLox™/VersaBase®) <i>Non-hormonal option for patients with vaginal dryness.</i>
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Commonly Requested Formulas for Patients with Vulvodynia

PCCA Formula # 11108	Amitriptyline HCl 2%/Baclofen 2% Vaginal Gel (MucoLox™)
PCCA Formula # 11110	Gabapentin 6% Vaginal Gel (MucoLox™/VersaBase®)

Commonly Requested Formulations for Patients with Female Sexual Dysfunction

PCCA Formula # 11949	Aminophylline 3%/Arginine HCl 6% Topical Gel (MucoLox™)
PCCA Formula # 11948	Sildenafil 1%/Testosterone 0.1% Topical Gel (MucoLox™)
PCCA Formula # 11947	Testosterone 0.2% Vaginal Gel (MucoLox™/VersaBase®)

Learn more about these PCCA bases:

- **MucoLox™** (PCCA #30-4782) is a revolutionary mucosal delivery system that provides long-lasting coverage and improves contact time. This innovative base can be used with active pharmaceutical ingredients (APIs) in a variety of potential formulations, including oral, rectal, vaginal and esophageal/gut preparations as well as wound care. MucoLox can be thickened for use as a vaginal gel by mixing equal parts MucoLox and VersaBase Gel or by adding a gelling agent such as carboxymethylcellulose (see PCCA Formula #11189 – Carboxymethylcellulose Sodium 1.75% Gel (MucoLox™)).
- **LoxOral™** (PCCA #30-4774) is the only excipient capsule base that can be used in any type of oral capsule formulation, and with any type of active ingredient. So much more than a filler – LoxOral is an innovative capsule excipient base that delivers powerful benefits: improved dissolution; even distribution; optimal stability; and ease of use.

The formulas and/or statements listed are provided for educational purposes only. They are compounding ideas that have commonly been requested by physicians, and have not been evaluated by the Food and Drug Administration. Formulas and/or material listed are not to be interpreted as a promise, guarantee or claim of therapeutic efficacy or safety. The information contained herein is not intended to replace or substitute for conventional medical care, or encourage its abandonment. Every patient is unique, and formulas should be adjusted to meet their individual needs.

