Oily Facial Hormone Creams

T. Hertoghe
Oily Facial Hormone Creams

Targets:
Repair the face => Facial rejuvenation

Women: Oily creams with:
-estradiol
-DHEA
-Progesterone

Targets:
- Relaxed forehead lines
- Relaxed frown lines
- Relaxed crow's feet
- Enhanced cheeks
- Smoothed smile lines
- Enhanced lips
- Softened lines around mouth
- Contoured chin and jawline
For women
Wrinkles: creams
• Estradiol gel 0.06%
• (Estriol cream 0.1%)

For men
Wrinkles: creams
• Testosterone gel 2 to 10%
Beard growth/Peyronie’s disease:
• Dihydrotestosterone gel 2.5%
Subcutaneous oestradiol & testosterone => ↑ type III collagen in skin of postmenopausal women.

Figure: Subcutaneous hormone replacement therapy increases the proportion of type III collagen in postmenopausal women.

Estrogen cream on skin => Aging Reversal

Skin parameters (%)

n = 59 premenopausal women + skin aging symptoms (10 + skin biopsies)

Elasticity After 6 months of treatment Firmness

Wrinkle depth + pore size

Skin moisture

Type 3

Total

Figure: 1 g/day of 0.01% estradiol & 0.3% estriol creams applied on the skin of the face & neck reverses skin aging in premenopausal women without sign. increasing hormone levels, except for a sign. increase of serum prolactin.

Estrogen & skin: Ref.

Skin aging: the improvement with estrogen treatment

Hirsutism: the improvement with estrogen treatment
Cream for women
• Oestradiol 0.06%
• Oestriol 0.1%
• Testosterone 0.1%
• Progesterone 5-10%

with excipients
• Octyldodecanol, 2-
• Cetyl palmitate
• Glycerol
• Cetyl alcohol
• Stearylic alcohol
• Polysorbate 60
• Sorbitan Stearate
• Chlorhexidine
• Purified water

Anti-Wrinkle creams with Multiple Sex Hormones
2 to 7 x per week before bedtime

AnS-Wrinkle creams with MulSple Sex Hormones 2 to 7 x per week before bedtime
Safer Anti-Wrinkle creams with Sex Hormones

2 to 7 x per week before bedtime

Cream to avoid facial hair

- Oestradiol 0.06%
- Oestriol 0.1%
- Testosterone 0.1%
- Finasteride 0.5 to 1% (or spironolactone)
- (Progesterone 2.5-5%)

with excipients

- Octyldodecanol, 2-
- Cetyl palmitate
- Glycerol
- Cetyl alcohol
- Stearyl alcohol
- Polysorbate 60
- Sorbitan Stearate
- Chlorhexidine
- Purified water
DHEA is poorly absorbed, but may locally have good effects.

Gels with:

- 3% DHEA for women
- 10-15% for men

but may be acne-inducing
Vitiligo?

Recoloring:
- Melatonin 50 mg
- Melanotan II 10 mg
- Hydrogel qs
- pf. hydrogel dt 100 g

HOW? thin layer 2x /day on vitiligo

Anti-yeast treatment:
- Daktacort (anti-yeast + hydrocortisone)

HOW? 1x /day on vitiligo
Sun-or acne-damaged skin in men?

- **Testosterone** 5 g
- Melatonin 50 mg
- Vitamin A 2 million IU
- Finasteride 0.5 to 1 g (or spironolactone)
- Progesterone 5% *with excipients* pf Gel of 100 g

**HOW?** thin layer 2x /day on sundamaged skin or acne scars

+ Mesotherapy with GH/IGF-1
Sun-or acne-damaged skin in **women**?

**Melatonin 50 mg**
**Vitamin A 2 million IU**

- *with excipients*
**pf Gel of 100 g**

**HOW?** thin layer 2x /day on sundamaged skin or acne scars

+ Mesotherapy with GH/IGF-1
Hyperpigmentation age spots

Melatonin 50 mg

- *with excipients*

pf in oily solution or gel of 100 g

HOW? thin layer 2x /day on hyperpigmented spots
Vit. C + Melatononin Therapy

Aging skin

Pre treatment

Dr Tutino, Italy

after 9 months
Anticellulite cream

- Testosterone: 1 g
- Finasteride: 1 g
- Spironolactone: 0.1 g
- Cyproterone acetate: 0.03 g
- Estradiol: 0.1 g
- Thyroxine: 0.01 g
- Caffeine liposomes: 6 g
- MPC milk peptic complexe: 0.5 g
- 18-betaz glycyrrhizic acid: 2.0 g
- R-alpha liposomal acids: 1.0 g
- Magnesium ascorbic phosphate: 3.0 g
- Retinol palmitate: 0.06 g
- CosMed CB Base ad: 100 g
- pf Cellulite skin solution: 100 ml
- dt

S/ Apply 2x 2 to 5 ml/day on skin/cellulite over the whole surface at wakeup and before bedtime x to renew

Simulated imaging
# Anticellulite cream

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testosterone</td>
<td>1 g</td>
</tr>
<tr>
<td>Progesterone</td>
<td>10 g</td>
</tr>
<tr>
<td>Spironolactone</td>
<td>0.1 g</td>
</tr>
<tr>
<td>Cyproterone acetate</td>
<td>0.03 g</td>
</tr>
<tr>
<td>Estradiol</td>
<td>0.1 g</td>
</tr>
<tr>
<td>Thyroxine</td>
<td>0.01 g</td>
</tr>
<tr>
<td>Caffeine liposomes</td>
<td>6 g</td>
</tr>
<tr>
<td>MPC milk peptic complexe</td>
<td>0.5 g</td>
</tr>
<tr>
<td>18-betaz glycyrrhizic acid</td>
<td>2.0 g</td>
</tr>
<tr>
<td>R-alpha liposomic acids</td>
<td>1.0 g</td>
</tr>
<tr>
<td>Magnesium ascorbic phosphate</td>
<td>3.0 g</td>
</tr>
<tr>
<td>Retinol palmitate</td>
<td>0.06 g</td>
</tr>
<tr>
<td>CosMed CB Base ad</td>
<td>100 g</td>
</tr>
</tbody>
</table>

**pH Cellulite skin solution**
- **dt 100 ml**

S/ **Apply 2x 2 to 5 ml/day on skin/cellulite** over the whole surface at wakeup and before bedtime x to renew

Simulated imaging
Thank you for your attention.

Any questions?