## EFFECTS AND EXPECTED TIME COURSE OF A REGIMEN CONSISTING OF TESTOSTERONE

## **IRREVERSIBLE**

Scalp hair loss

Deepened voice



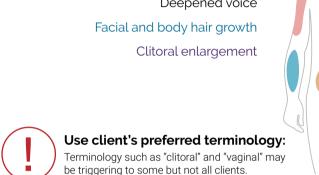
Skin oiliness/acne

Increased muscle mass/strength

Vaginal atrophy

## **VARIABLE**

Fat redistribution



						Υ	Years				
			0	1		2	3		4		5
PHYSICAL EFFECT	REVERSIBILITY	ONSET	1	1	1 1	$\tau = [1 \ldots \tau]$	1 1	1 1	ı [	1 1 1	I
Skin oiliness/acne	Reversible	1-6 months		<b>&gt;&gt;&gt;&gt;&gt;</b>							
Body fat redistribution	Reversible/Variable	3 - 6 months		<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>					
Increased muscle mass/strength <sup>b</sup>	Reversible	6-12 months			<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>					
Facial/body hair growth	Irreversible	3-6 months		<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>				
Scalp hair loss	Irreversible	variable		)	<b>&gt;&gt;&gt;&gt;&gt;</b>	<i>&gt;&gt;&gt;&gt;&gt;</i>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>}</b> }}
Cessation of menses	Reversible	2-6 months									
Clitoral enlargement	Irreversible	3 - 6 months		<b>&gt;&gt;&gt;&gt;&gt;</b>							
Vaginal atrophy	Reversible	3 - 6 months		<b>&gt;&gt;&gt;&gt;&gt;</b>							
Deepened voice	Irreversible	3 - 12 months		<b>)</b>							
Infertility	Irreversible	variable	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;&gt;</b>	>>>>>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;&gt;&gt;</b>	<b>&gt;&gt;&gt;</b>

a) Estimates represent published and unpublished clinical observations

b) Significantly dependent on amount of exercise





Expected Maximum Effect<sup>a</sup>