

The Standards of Care

7th Version

World Professional Association for Transgender Health

Table 1a: Effects and Expected Time Course of Masculinizing Hormones^a

Effect	Expected Onset ^b	Expected Maximum Effect ^b
Skin oiliness/acne	1-6 months	1-2 years
Facial/body hair growth	3-6 months	3-5 years
Scalp hair loss	>12 months ^c	variable
Increased muscle mass/strength	6-12 months	2-5 years ^d
Body fat redistribution	3-6 months	2-5 years
Cessation of menses	2-6 months	n/a
Clitoral enlargement	3-6 months	1-2 years
Vaginal atrophy	3-6 months	1-2 years
Deepened voice	3-12 months	1-2 years

a Adapted with permission from Hembree et al.(2009). *Copyright 2009, The Endocrine Society.*

b Estimates represent published and unpublished clinical observations.

c Highly dependent on age and inheritance; may be minimal.

d Significantly dependent on amount of exercise.