

Table 2: Dosing Profiles of Available Testosterone Formulations (as of 2018)

Drug Name	Brand Name	Delivery System	Dose	Starting Dose	Dose Range	Application Site	Monitoring
Topical							
1% gel	Testim®	5g Tube	50mg/tube	50mg	50-100mg	Shoulders, upper arms	T within 4 weeks
1% gel	Vogelxo®	5g Tube 5g Packet 5g Pump	50mg/tube 50mg packet 12.25mg/actuation	50mg 50mg 4 actuations	50-100mg	Shoulders, upper arms	T within 4 weeks
1% gel	Androgel®	Packet Pump	50mg 12.25mg/actuation	50mg 4 actuations	50-100mg	Shoulders, upper arms	T within 4 weeks
1.62% gel	Androgel®	Packet Pump	40.5mg packet 20.25mg/actuation	40.5mg 2 actuations	20.25-81mg	Shoulders, upper arms	T within 4 weeks
2% gel pump	Fortesta®	Pump	10mg/actuation	4 actuations	10-70mg	Thigh	T within 4 weeks
2% solution	Axiron®	Pump	30mg/actuation	2 actuations	30-120mg	Axilla	T within 4 weeks
Patch	Androderm®	Patch	2 or 4mg/patch	4mg	2-6mg	Back, abdomen, upper arms or thighs	T within 4 weeks
Oral							
Buccal system	Striant®	Buccal systems	30mg/patch	1 buccal patch every 12 hours	NA	Upper gum (above incisor); rotate sides	T within 4 weeks

Intranasal							
Nasal Gel	Natesto®	Pump Bottle	11 mg	1 pump each nostril every 8 hours	NA		T within 4 weeks
Intramuscular							
T cypionate	*	Injection (1 and 10mL vials)		100 mg	50-200mg every 7-14 days	Gluteal muscle or lateral upper thigh	After cycle 4
T enanthate	*	Injection (5mL vials)		100 mg	50-200mg every 7-14 days	Gluteal muscle or lateral upper thigh	After cycle 4
T undecanoate	Aveed®	Injection– (750mg/3mL)	750mg (single dose)	750mg injection at weeks 0, 4, and every 10 weeks thereafter	750mg	Gluteal muscle	After cycle 4
Pellets							
Testosterone	Testopel®	Pellet	75mg/pellet	10 pellets	6 -12 pellets every 3 to 4 months	Subcutaneous (buttock, flank)	2 and 12 weeks after each insertion
T: testosterone *Available under multiple brand names							