

Formulations and dose equivalents of transdermal testosterone preparations

	TESTAVAN® 20mg/g Gel (2%)	Testosterone/ dose unit	TESTIM®10mg/g Gel (1%)	Testosterone/ dose unit	TESTOGEL® 16.2mg/g Gel (1.62%)	Testosterone/ dose unit	TESTOGEL® 50mg/5g Gel Sachets (1%)	Testosterone/ dose unit	TOSTRAN® 20mg/g Gel (2%)	Testosterone/ dose unit
NENC Formulary status	Green + (Unlicensed)		Green + (Unlicensed)		Green + (Unlicensed)		Green + (Unlicensed)		Green + (Unlicensed)	
Formulation	Gel Pump		Gel Tubes		Multidose container		Gel Sachets		Multidose container	
Dosage Unit	1 Pump delivers 1.15g Gel containing 23mg testosterone		One 5g tube delivers 50mg testosterone		1 Pump delivers 1.25g Gel containing 20.25mg testosterone		1 sachet contains 5g Gel containing 50mg testosterone		1 depression delivers 0.5g of gel containing 10mg testosterone	
Dose	23mg (1 pump) daily increasing to 69mg (3 pumps) daily		50mg (1 tube) daily increasing to 100mg (2 tubes) daily		40.5mg (2 pumps) daily increasing to 81mg (4 pumps) daily		50mg (1 sachet) daily increasing to 100mg (2 sachets) daily		60mg (6 depressions) daily increasing to 80mg (8 depressions) daily	
Approximate Dose Equivalents									1 depression	10mg
	1 Pump	23mg			1 Pump	20.25mg	1/2 sachet	25mg	2 depressions	20mg
									3 depressions	30mg
	2 Pumps	46mg			2 Pumps	40.5mg			4 depressions	40mg
			1 Tube	50mg			1 sachet	50mg	5 depressions	50mg
	3 Pumps	69mg			3 Pumps	60.75mg			6 depressions	60mg
					4 Pumps	81mg	1 1/2 sachets	75mg	7 depressions	70mg
									8 depressions	80mg
Presentation	85.5g pack delivers 56 metered doses		30 x 5g Tubes		88g multi dose container delivers 60 metered doses		30 x 5g sachets		60g multidose container delivers 30 metered dose	
BNF Price (as quoted on 24th Jan 2024)	£25.22		£30.50		£31.11		not listed		£28.63	