

Table 1. All UK spontaneous adverse drug reaction reports concerning Testosterone where at least one reported adverse drug reaction is within the medDRA Higher Level Group Term (HLGT) Seizures (incl subtypes)

Data run date: 30/03/2022

Case number	Suspect dug name as classified	Dose	Dose (units)	Patient route	Reaction(s) + Outcome(s)	Medical History	Initial date received by agency
1	SUSTANON	1	DF		Malaise (Recovered/resolved), Seizure (Recovered/resolved), Syncope (Recovered/resolved)		2006
2	NEBIDO, NEBIDO, NEBIDO, NEBIDO, NEBIDO	1000	mg		Blood testosterone increased (Recovered/resolved), Concussion (Unknown), Epilepsy (Recovered/resolved), Post-traumatic amnesic disorder (Unknown), Syncope (Recovered/resolved)	Nausea, Dehydration, Growth hormone deficiency, Unevaluable event	2010
3	NEBIDO, NEBIDO	1	ml		Myoclonic epilepsy (Not recovered/not resolved), Prescribed overdose (Unknown), Product prescribing error (Unknown), Seizure (Unknown), Spinal fracture (Unknown)	Infertility, Klinefelter's syndrome	2014
4	TESTOSTERONE CIPIONATE, PHOENIX TMT, TRENBOLONE ENANTHATE, DROSTANOLONE PROPIONATE, PROVIRON, TRENBOLONE ACETATE, ANAVAR, TESTOSTERONE ENANTATE, TESTOSTERONE			UNKNOWN, UNKNOWN, UNKNOWN, UNKNOWN, UNKNOWN, UNKNOWN, UNKNOWN, UNKNOWN	Cerebral haemorrhage (Recovered/resolved), Generalised tonic-clonic seizure (Recovered/resolved), Syncope (Recovered/resolved)		2018
5	ANABOLIC STEROIDS, RIP BLEND	2.5	ml	INTRAMUSCULAR, INTRAMUSCULAR	Muscle abscess (Unknown), Seizure (Recovering/resolving)		2019
6	TOSTRAN	40	mg	UNKNOWN	Seizure (Unknown)	Simple partial seizures, Pituitary tumour, Temporal lobe epilepsy	2019
7	TESTOSTERONE	1.3	ml	INTRAMUSCULAR	Accidental overdose (Unknown), Seizure (Not recovered/not resolved), Sleep apnoea syndrome (Not recovered/not resolved)		2020

Table 2. Patient sex as aggregated values

Patient Sex	Number of cases
Male	6
Female	1
Unknown	0
Total	7

Table 3. Patient age as aggregated values

Age	Number of cases
<18	1
18-35	2
36-65	3
66+	0
Unknown	1
Total	7