

Annex 1 to FOI Request 201: TUE Statistics 2014 - 2017

FOI Request

UKAD to provide records of all Therapeutic Use Exemptions (TUEs) submitted to UKAD between 1 January 2014 and 31 December 2017. The following details were requested to be included within this disclosure “medications requested, requests by sport, whether applications were processed and if not the reasons as to why”.

Information pertaining to TUE applications submitted to UKAD between 1 January 2014 and 1 November 2016 is available via our response to FOI request 117. Therefore, this disclosure (with the exception of Table 1) documents TUE applications submitted between 2 November 2016 and 31 December 2017.

Outcome of TUE applications since 2014

Table 1: Outcome of TUE applications since 2014

Year	Total Submitted	Reviewed Applications			Non-Reviewed Applications ^Δ			
		Total Reviewed	Total Approved	TUE Criteria Not Fulfilled [^]	Total Non-Reviewed	Permitted Substance [*]	Athlete Not in Testing Pool	TUE Already in Place
2014	150	101	88	13	49	34	15	0
2015	166	116	100	16	50	23	22	5
2016	176	122	95	28	54	28	25	1
2017	195	118	103	15	77	39	35	3

^Δ Non-Reviewed applications are screened by the Medical Programmes Officer and are determined to not require a review by the TUE Committee for the reasons provided in the table above. Applicants are provided with a written response confirming that their application has been logged and that it does not need to be processed any further.

[^] Includes rejected applications and applications which contained insufficient evidence to determine whether the application fulfilled the criteria for granting a TUE.

^{*} Includes applications for substances permitted at all times and applications submitted out-of-competition for substances prohibited in-competition only.

NB. This table includes all applications received and processed by UKAD. This includes applications submitted by athletes requiring extensions to TUEs already granted a TUE in the same year, appeal applications submitted after the original request for a TUE was rejected in that year, and multiple applications submitted by the same athlete for different medical conditions in the same year. This table does not include applications submitted to UKAD by International Level athletes which are forwarded to the International Federation for review. A further seven applications were submitted in 2017 but failed to be concluded by the end of 2017 due to the submission of incomplete applications; the outcome of these applications has not been included in this report.

Reviewed Applications between 2 November 2016 – 31 December 2016

The following data outlines reviewed TUE applications submitted after 2 November 2016 until the end of the calendar year. This information has been included to complete the data set of reviewed applications in 2016, when used in combination with our response to FOI request 117. Three applications remained under review at the end of 2016 and instead are included within the statistics for 2017.

Table 2: Summary of reviewed TUE applications by sport

Sport	Total	Outcome		
		Approved	Rejected	Cancelled
Football	6	6	-	-
Other sports (< 5 applications)	3	2	1	-
Grand Total	9	8	1	-

Table 3: Summary of reviewed TUE applications by medical category and substance

Medical Category	Substance(s)	Count	Total	Outcome		
				Approved	Rejected	Cancelled
Allergies & Skin Conditions	Prednisolone	1	1	1	-	-
Autoimmune Diseases	Acetazolamide	1	1	1	-	-
Digestive System Diseases	Fentanyl	1	2	1	-	-
	Indapamide	1		1	-	-
Endocrine & Metabolic Disorders	Insulins	1	2	1	-	-
	Testosterone	1		1	-	-
Respiratory Conditions	Prednisolone	1	3	-	1	-
	Salbutamol	1		1	-	-
	Salbutamol, Prednisolone, Hydrocortisone	1		1	-	-
Grand Total			9	8	1	0

A rejected application is an application which has been submitted to the TUEC for review and has either been rejected by the TUEC or the athlete has been unable to provide additional medical information requested by the TUEC.

A cancelled application is an application which has been submitted to UK Anti-Doping but has not been submitted to the TUEC for review as insufficient medical evidence has been submitted by the applicant. The application is subsequently cancelled when the applicant fails to submit the necessary medical evidence that is required for the TUEC to review the application.

7 applications were marked as pending within FOI 117; two of these applications were subsequently approved, two were rejected, one was cancelled and two remained pending at the end of the calendar year.

Non-Reviewed Applications between 20 October 2016 – 31 December 2016

The following data outlines non- reviewed applications submitted after 20 October 2016 until the end of the calendar year. This information has been included to complete the data set of non-reviewed applications in 2016, when used in combination with our response to FOI request 117.

Table 4: Summary of non-reviewed TUE applications by sport

Sport	Total
Other sports (< 5 applications)	9
Grand Total	9

Table 5: Summary of substances associated with non-reviewed TUE applications

Substance	Total
Prednisolone	5
Dexamethasone	2
Beclomethasone	1
Formoterol	1
Salbutamol	1
Testosterone	1
Grand Total	11

In total, there were 11 substances included within the 9 non-reviewed TUE applications.

Reviewed Applications during 2017

To avoid double counting of athlete data (with the exception of Table 1) this disclosure excludes applications submitted by athletes requiring an extension to a TUE that was granted in the same year and appeal applications submitted after the original request for a TUE was rejected. In each case the original application is counted. Therefore, 11 applications are not included in the remaining tables.

Table 6: Summary of reviewed TUE applications by sport during 2017

Sport	Total
Football	33
Rugby Union	17
Rugby League	8
Athletics	6
Cycling	5
Other sports (< 5 applications)	38
Grand Total	107

Table 7: Summary of reviewed TUE applications during 2017 by medical category and substance

Medical Category	Substance(s)	Count	Total	Outcome		
				Approved	Rejected	Cancelled
Allergies & Skin Conditions	Adrenaline and Prednisolone	1	13	1	-	-
	Epinephrine	2		1	1	-
	Hydrocortisone and Prednisolone	1		1	-	-
	Prednisolone	8		6	1	1
	Spironolactone	1		1	-	-
Autoimmune Diseases	Methylprednisolone	1	5	1	-	-
	Prednisolone	4		4	-	-

Digestive System Diseases	Beclomethasone	1		1	-	-
	Budesonide and Prednisolone	1		1	-	-
	Hydrocortisone	1	11	-	-	1
	Hydrocortisone and Prednisolone	1		1	-	-
	Indapamide	1		1	-	-
	Prednisolone	6		6	-	-
Endocrine & Metabolic Disorders	Insulins	11		11	-	-
	Prednisolone and Fludrocortisone	1	19	1	-	-
	Testosterone	6		6	-	-
	Tetracosactide	1		1	-	-
Musculoskeletal Injuries	Fentanyl	1		1	-	-
	Furosemide	1	3	1	-	-
	Prednisolone	1		1	-	-
Nervous System Diseases	Amphetamine	1		1	-	-
	Lisdexamphetamine	2		2	-	-
	Methylphenidate	15	22	15	-	-
	Modafinil	3		2	1	-
	Oxycodone	1		1	-	-
Other Acute Medical Conditions	Acetazolamide	1		1	-	-
	Fentanyl	1		1	-	-
	Fluticasone	1	9	1	-	-
	IV Infusion	2		2	-	-
	Methylprednisolone and Prednisolone	1		1	-	-
	Prednisolone	3		2	1	-
Other Chronic Medical Conditions	Bendroflumethiazide	1		1	-	-

	Darbepoetin	1		1	-	-
	Desmopressin	1	6	1	-	-
	Morphine	1		-	1	-
	Prednisolone	1		1	-	-
	Tibolone	1		1	-	-
Respiratory Conditions	Formoterol and Salbutamol	2		1	1	-
	Prednisolone	13		8	1	4
	Prednisolone and Salbutamol	1	19	1	-	-
	Salbutamol	1		-	1	-
	Terbutaline	2		2	-	-
Grand Total			107	93	8	6

Table 8: Outcome of reviewed TUE applications during 2017 in sports with five or more applications

Sport	Total	Outcome		
		Approved	Rejected	Cancelled
Football	33	29	3	1
Rugby Union	17	16	-	1
Rugby League	8	5	2	1
Athletics	6	6	-	-
Cycling	5	5	-	-
Grand Total	69	61	5	3

A rejected application is an application which has been submitted to the TUEC for review and has either been rejected by the TUEC or the athlete has been unable to provide additional medical information requested by the TUEC.

A cancelled application is an application which has been submitted to UK Anti-Doping but has not been submitted to the TUEC for review as insufficient medical evidence has been submitted by the applicant. The application is subsequently cancelled when the applicant fails to submit the necessary medical evidence that is required for the TUEC to review the application.

Football

The information contained below is representative of reviewed TUE applications received from all athletes competing under the governing bodies of The Football Association (FA) and The Scottish Football Association (SFA).

Table 9: Reviewed TUE applications in 2017 for Football

Medical Category	Substance(s)	Count	Total
Allergies & Skin Conditions	Adrenaline and Prednisolone	1	8
	Epinephrine	1	
	Hydrocortisone*	1	
	Prednisolone	5	
Autoimmune Diseases	Prednisolone	2	2
Digestive System Diseases	Hydrocortisone	1	4
	Hydrocortisone and Prednisolone	1	
	Indapamide	1	
	Prednisolone	1	
Endocrine & Metabolic Disorders	Insulins	3	3
Musculoskeletal Injuries	Fentanyl	1	2
	Prednisolone	1	
Nervous System Disorders	Amphetamine	1	6
	Lisdexamphetamine	1	
	Methylphenidate	4	
Other Acute Medical Conditions	Fentanyl	1	3
	Methylprednisolone*	1	
	Prednisolone	1	

Other Chronic Medical Conditions	Darbepoetin	1	2
	Prednisolone	1	
Respiratory Conditions	Prednisolone	3	3
Grand Total			33

Rugby Union

The information contained below is representative of reviewed TUE applications received from all athletes competing under the governing bodies of the Rugby Football Union (RFU), the Scottish Rugby Union (SRU) and the Welsh Rugby Union (WRU).

Table 10: Reviewed TUE applications in 2017 for Rugby Union

Medical Category	Substance(s)	Count	Total
Allergies & Skin Conditions	Prednisolone	3	3
Autoimmune Diseases	Methylprednisolone	1	1
Digestive System Diseases	Budesonide and Prednisolone	1	2
	Prednisolone	1	
Endocrine & Metabolic Disorders	Insulins	2	3
	Testosterone	1	
Nervous System Disorders	Methylphenidate	1	1
Other Acute Medical Conditions	Acetazolamide	1	3
	Fluticasone	1	
	Prednisolone	1	
Respiratory Conditions	Prednisolone	4	4
Grand Total			17

Rugby League

The information contained below is representative of reviewed TUE applications received from all athletes competing under the governing body of the Rugby Football League (RFL).

Table 11: Reviewed TUE applications in 2017 for Rugby League

Medical Category	Substance(s)	Count	Total
Endocrine & Metabolic Disorders	Insulin	1	2
	Testosterone	1	
Nervous System Disorders	Methylphenidate	1	1
Other Acute Medical Conditions	Prednisolone	1	1
Respiratory Conditions	Prednisolone	3	4
	Terbutaline	1	
Grand Total			8

Athletics

The information contained below is representative of reviewed TUE applications received from athletes competing in events where membership of the national governing body is a pre-requisite.

Table 12: Reviewed TUE applications in 2017 for Athletics

Medical Category	Substance(s)	Count	Total
Digestive System Diseases	Prednisolone	1	1
Endocrine & Metabolic Disorders	Insulin Tetracosactide	2 1	3
Musculoskeletal Injuries	Furosemide	1	1
Other Chronic Medical Conditions	Tibolone	1	1
Grand Total			6

Cycling

The information contained below is representative of reviewed TUE applications received from athletes competing in events where membership of the national governing body is a pre-requisite.

Table 13: Reviewed TUE applications in 2017 for Cycling

Medical Category	Substance(s)	Count	Total
Autoimmune Diseases	Prednisolone	1	1
Endocrine & Metabolic Disorders	Insulin	1	3
	Testosterone	2	
Nervous System Diseases	Methylphenidate	1	1
Grand Total			5

Non-Reviewed Applications in 2017

Table 14: Summary of non-reviewed TUE applications by sport during 2017

Sport	Total
Football	14
Athletics	8
Rugby Union	8
Cycling	7
Maccabi Games	5
Other sports (< 5 applications)	35
Grand Total	77

Table 15: Summary of non-reviewed TUE applications by substance during 2017

Substance	Total
Prednisolone	19
Salbutamol	13
Formoterol	10
Beclomethasone	7
Methylphenidate	7
Insulin	4
Morphine	4
Fluticasone	3
Salmeterol	3
Terbutaline	3

Substance	Total
Desmopressin	2
Hydrocortisone	2
Levothyroxine	2
Somatotropin	2
Testosterone	2
Triamcinolone	2
Acidinium Bromide	1
Atomoxetine	1
Bisoprolol	1
Clobetasone	1
Dexamethasone	1
Growth Hormone	1
Lisdexamphetamine	1
Methylprednisolone	1
Montelukast	1
Oxycodone	1
Pamidronate	1
Rizatriptan	1
Topiramate	1
Xylometazoline	1
Grand Total	99

In total, there were 99 substances included within the 77 non-reviewed TUE applications. Please refer to Table 1 for the reasons for these applications not needing to be reviewed.