

Survey of Patients Treated at Haemophilia Centres in the U.K.

Annual Return for 1979

of materials used to treat patients having haemophilia or Christmas disease****

Centre: Manchester Royal Infirmary Director: Dr I W DelamoreTotal number of haemophilic patients treated during the year*: 117Number with Factor VIII antibodies: 4Total number of Christmas disease patients treated during the year**: 16Number with Factor IX antibodies: NIL

Total amount of material used to treat these patients during the year:-

Type of Material Used	No. of bottles etc. used	Amount used (units of activity)	
		F.VIII units (for haemophilic patients)	F.IX units (for Christmas disease patients)
Plasma	6	1,440	
Cryoprecipitate	6280	376,800	
NHS Human Factor VIII Concentrate	4841	1176,261	
Abbott Factor VIII Concentrate (Profilate)	10	3,030	
Armour Factor VIII Concentrate (Factorate)	176	103,294	
Cutters Factor VIII Concentrate (Koate)	248	336,620	
Hyland Factor VIII Concentrate (Hemofil)	118	82,175	
Immuno Factor VIII Concentrate (Kryobulin)	452	200,450	
Other Human Factor VIII Concentrate***			
Bovine/Porcine Factor VIII Concentrate			
NHS Factor IX Concentrate	514		301,354
Commercial Factor IX Concentrate***			
Other Materials (please specify)			

* Please supply details on Form A(2)

**Please supply details on Form A(3)

*** Please give name of manufacturer and/or trade name of product

**** Please do not include von Willebrand's disease patients or carriers of haemophilia or Christmas disease on this form - see Forms A(4)-A(8).

Deaths during the year:-

Name of Patient	Diagnosis	Date of Birth	Date of Death	Cause of Death
GRO-A	Haemophilia	GRO-A 99	GRO-A 79	Cerebral haemorrhage

Annual Returns for 1979Centre: Manchester Royal Infirmary

Total amount of material used for the treatment of Haemophilia A patients who have Factor VIII antibodies (inhibitors).

Type of material used	Amount used during 1979*			
	At Hospital		For Home Therapy	
	Bottles	Units	Bottles	Units
Cryoprecipitate				
NHS Factor VIII Concentrate	354	85,230		
Abbott Factor VIII (Profilate)				
Armour Factor VIII (Factorate)				
Cutters Factor VIII (Koate)	55	27,500		
Hyland Factor VIII (Hemofil)				
Immuno Factor VIII (Kryobulin)				
Bovine Factor VIII				
Porcine Factor VIII				
Factor IX Concentrate (please specify type)		**		**
Other Materials (please specify)				

Comment (if any):

*Please enter the factor VIII units of activity; if this information is not available, please enter the number of bottles etc. used.

**Factor IX Units

060

Annual Returns for 1979

Form A(2)

Centre: Manchester Royal Infirmary

Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials**
GRO-A	GRO-A	66	< 1				✓		✓										
		62	< 1				✓		✓										
		.63	13.5				✓												
		57	6						✓										
		30	< 1				✓		✓										
		43	< 1				✓		✓				✓						
		04	5				✓												
		51	< 1						✓										
		.36	3 ?				✓												
		99	6						✓										

* Please enter "Yes" where appropriate

** Please enter type(s) of material

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Annual Returns for 1979

Form A(2)

Centre: Manchester Royal Infirmary

Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials**
GRO-A	GRO-A	36	1.6					✓											
		58	<1					✓		✓									
		41	<1					✓		✓									
		.26	<1					✓		✓		✓							
		34	<1					✓		✓									
		.58	3					✓											
		58	5 ?					✓		✓									
		53	<1					✓		✓									
		66	<1					✓		✓									
		60	3					✓		✓			✓						

* Please enter "Yes" where appropriate

** Please enter type(s) of material

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						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials
GRO-A	GRO-A	65	6						✓		✓								
		16	10						✓										
		.25	21						✓										
		57	4						✓										
		60	3						✓		✓								
		.56	<1						✓		✓								
		61	9						✓		✓								
		79	<1						✓		✓								
		.61	9 ?						✓		✓								
		40	<1						✓		✓		✓						
* Please enter "Yes" where appropriate ** Please enter type(s) of material																			

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						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials	
GRO-A	GRO-A	61	5					✓			✓									
		57	< 1					✓			✓									
		27	< 1					✓					✓							
		36	5					✓												
		46	2.5					✓			✓									
		.58	6					✓												
		59	< 1			<u>Yes</u>								✓						
		.59	< 1			<u>Yes</u>														
		.58	< 1					✓			✓									
		.57	9								✓									
* Please enter "Yes" where appropriate ** Please enter type(s) of material																				

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Annual Returns for 1979

Form A(2)

Centre: **Manchester Royal Infirmary**

Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials**
GRO-A	GRO-A	41	11					✓											
		.52	< 1					✓		✓									
		65	< 1					✓		✓									
		12	4					✓		✓									
		26	4					✓											
		39	< 1					✓		✓			✓						
		32	2					✓											
		79	< 1					✓		✓									
		39	< 1					✓		✓		✓							
		.48	< 1					✓		✓									

* Please enter "Yes" where appropriate

** Please enter type(s) of material

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Annual Returns for 1979

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Centre: **Manchester Royal Infirmary**

Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials**
GRO-A	GRO-A	49	< 1					✓		✓									
		49	1					✓		✓									
		62	5							✓									
		26	< 1					✓		✓									
		57	< 1					✓		✓									
		45	10					✓											
		12	< 1					✓		✓		✓							
		50	15					✓		✓									
		48	12					✓		✓									
		45	16					✓		✓		✓							

* Please enter "Yes" where appropriate

** Please enter type(s) of material

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Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F. VIII	Edin. F. VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F. VIII concs.	Bovine	Porcine	Other materials**
GRO-A	GRO-A	.52	7																
		53	< 1																
		54 44	< 1	? visitor from Scotland.															
		.55	< 1			YES													
		59	5																
		.26	< 1																
		42	5																
		.44	3																
		.41	6																
		.56	< 1																

* Please enter "Yes" where appropriate

** Please enter type(s) of material

Annual Returns for 1979

Form A(2)

Centre: Manchester Royal Infirmary

Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials**
GRO-A	GRO-A	09	<1					✓		✓									
		60	3 ?							✓									
		.66	8 ?					✓											
		53	<1							✓									
		56	<1									✓							
		46	<1					✓		✓									
		1893	4				✓	✓		✓		✓							
		.24	<1					✓		✓									
		63	<1	Yes ✓						✓									
		39	<1	Yes ✓						✓									
* Please enter "Yes" where appropriate ** Please enter type(s) of material																			

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Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)														
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials	
GRO-A	GRO-A	55	< 1			YES				✓										
		51	< 1			YES				✓										
		58	< 1			YES		✓		✓										
		58	< 1			YES		✓		✓		✓								
		67	< 1			YES				✓		✓								
		54	< 1			YES				✓		✓								
		56	< 1			YES		✓		✓										
* Please enter "Yes" where appropriate ** Please enter type(s) of material																				

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Annual Returns for 1979

Form A(2)

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Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)														
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials	
GRO-A	GRO-A	44	<1			YES											✓			
		31	4 ?			YES		✓									✓			
		61	<1			YES		✓		✓							✓			
		.44	2			YES		✓		✓							✓			
		60	<1			YES		✓		✓							✓			
		.63	<1			YES				✓							✓			
		47	<1			YES				✓							✓			
		43	<1			YES				✓							✓			
		63	<1			YES				✓							✓			
		64	2			YES				✓										
* Please enter "Yes" where appropriate ** Please enter type(s) of material																				

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Annual Returns for 1979

Form A(2)

Centre: Manchester Royal Infirmary

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Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials
GRO-A	GRO-A 57	<1			YES				✓										
	GRO-A .45	<1			YES				✓										
	.53	<1			YES		✓		✓										
	.55	<1			YES		✓		✓										
	33	<1			YES				✓										
	GRO-A 52	<1			YES		✓		✓										
	56	<1			YES		✓		✓										
	35	<1			YES				✓										
	65	2			YES		✓		✓										

* Please enter "Yes" where appropriate

** Please enter type(s) of material

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** Please enter type(s) of material

Annual Returns for 1979

Form A(2)

Centre: Manchester Royal Infirmary

Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1979 (please tick (✓) appropriate columns)													
						Plasma	Cryo	Oxford F. VIII	Elstree F. VIII	Edin. F. VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F. VIII concs.	Bovine	Porcine	Other materials**
GRO-A	GRO-A	52	< 1	Yes ✓															
		56	< 1	Yes ✓															
		62	< 1																
		64	< 1																
		59	< 1			YES													
		55	< 1			YES													
		50	< 1			YES													
		56	< 1			YES													
		55	< 1			YES													
		55	< 1			YES													

* Please enter "Yes" where appropriate

** Please enter type(s) of material

Annual Returns for 1979

Form A(3)

Centre: Manchester Royal Infirmary

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Christmas Disease (Haemophilia B) patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor IX Level %	Inhibitor Present*	Jaundiced in 1979/80*	On Regular Home Therapy from your Centre*	Type of Material Received during 1979 (please tick (✓) appropriate column)				
						Plasma	Oxford F.IX	Edin. F.IX	Other F.IX concs.	Other Materials**
GRO-A	GRO-A	30	1		✓		✓			
		.40	< 1		✓		✓			
		47	< 1		✓		✓			
		33	< 1		✓		✓			
		46	< 1		✓		✓			
		.31	< 1				✓			
		58	< 1				✓			
		58	4				✓			
		.13	2				✓			
		64	< 1				✓			
		56	6				✓			
		60	< 1				✓			
		.68	< 1				✓			
		.32	< 1				✓			
		38	2				✓			
* Please enter "Yes" where appropriate										
** Please enter type(s) of material										

Form A(3)

Christmas Disease (Haemophilia B) patients treated during the year:-

[illegible]

Survey of Patients Treated at Haemophilia Centres in the U.K.

Annual Return for 1979 - Carriers of Haemophilia or Christmas Disease

Centre: Manchester Royal Infirmary

Total number of Carriers of Haemophilia treated during the year*: 2

Total number of Carriers of Christmas Disease treated during the year**: —

Material(s) used to treat these patients:-

Type of Material Used	No. of bottles etc. used	Amount used (units of activity)	
		F. VIII Units	F. IX Units
Plasma			
Cryoprecipitate	33	1,980	
NHS Human Factor VIII Concentrate	3	585	
Abbott Factor VIII Concentrate			
Armour Factor VIII Concentrate			
Cutters Factor VIII Concentrate			
Hyland Factor VIII Concentrate			
Immuno Factor VIII Concentrate			
Other Human Factor VIII Concentrate***			
Bovine/Porcine Factor VIII Concentrate			
NHS Factor IX Concentrate			
Commercial Factor IX Concentrate***			
Other Materials (please specify)			

* Please supply details on Form A(5)

** Please supply details on Form A(6)

*** Please give name of manufacturer and/or trade name of product.

Annual Returns for 1979

Carriers of Haemophilia treated during the year

[illegible]

* Please enter "Yes" where appropriate

** Please enter type(s) of material

Survey of Patients Treated at Haemophilia Centres in the U.K.Annual Return for 1979 - von Willebrand's Disease PatientsCentre: Manchester Royal InfirmaryTotal number of patients with von Willebrand's disease treated during the year*: 15

Material(s) used to treat these patients:-

Type of Material Used	No. of bottles etc. used	Amount used (factor VIII units)
Plasma		
Cryoprecipitate	1,519	91,140
NHS Human Factor VIII Concentrate	28	7,400
Abbott Factor VIII Concentrate		
Armour Factor VIII Concentrate	76	42,435
Cutters Factor VIII Concentrate		
Hyland Factor VIII Concentrate	15	11,700
Immuno Factor VIII Concentrate		
Other Human Factor VIII Concentrate**		
Bovine/Porcine Factor VIII Concentrate		
Other Materials (Please specify)		

* Please supply details on Form A (8)

** Please give name of manufacturer and/or trade name of product.

Annual Returns for 1979Centre: Manchester Royal Infirmaryvon Willebrand's Disease Patients Treated During the year

Full Name of Patient	Sex	Date of Birth	Basic Clotting F.VIII level %	Jaundiced in 1979/80*	Type of Material Received During 1979 (please tick (✓) appropriate columns)						
					Plasma	Cryo	Oxford F.VIII	Elstree F.VIII	Edin. F.VIII	Commercial F.VIII**	Other Materials**
GRO-A	M	59	<1 <u>Inhibitor</u>	<u>Yes</u>		✓				Factorate Hemofil	
	M	0.63	45			✓		✓			
	M	62	9			✓					
	M		14			✓					
	F	54	46			✓		✓			
	M	46	22			✓		✓			
	F	GRO-A 53	5			✓		✓			
	F	0.62	30			✓					
	F	41	42			✓					
	M	0.61	32			✓					
	F	49	3			✓					
	M	62	2			✓					
	M	24	40			✓					

* Please enter "Yes" where appropriate

** Please enter type(s) of material

von Willebrand's Disease Patients Treated During the year

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* Please enter "Yes" where appropriate
** Please enter type(s) of material
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