

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

Annual Return for 1978

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

Centre: MANCHESTER ROYAL INFIRMARY Director: I. W. DELAMORETotal number of haemophilic patients treated during the year*: ack 12/8 130Number with Factor VIII antibodies: 4Total number of Christmas disease patients treated during the year**: 16Number with Factor IX antibodies: 1

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	3	600 ✓	
Cryoprecipitate	7953	477180	
NHS Human Factor VIII Concentrate	4661	261284	
Abbott Factor VIII Concentrate (Profilate)	335	101499	
Armour Factor VIII Concentrate (Factorate)	373	245148	
Cutters Factor VIII Concentrate (Koate)	1	800	
Hyland Factor VIII Concentrate (Hemofil)	205	91610	
Immuno Factor VIII Concentrate (Kryobulin)	2009	350684	
Other Human Factor VIII Concentrate***			
Bovine/Porcine Factor VIII Concentrate			
NHS Factor IX Concentrate	538		283453
Commercial Factor IX Concentrate***			
Other Materials (please specify) FEIBA	59	(155600)	

* 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	02	78	'Stroke'
	"	GRO-A .32	GRO-A .78	AML acute myeloid leukaemia
	"	17	.78	Cerebral Haemorrhage

Annual Returns for 1978Centre: 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 1978*			
	At Hospital		For Home Therapy	
	Bottles	Units	Bottles	Units
Cryoprecipitate				
NHS Factor VIII Concentrate	30	7050		
Abbott Factor VIII (Profilate)				
Armour Factor VIII (Factorate)	54	34036		
Cutters Factor VIII (Koate)				
Hyland Factor VIII (Hemofil)	4	4000		
Immuno Factor VIII (Kryobulin)				
Bovine Factor VIII				
Porcine Factor VIII				
Factor IX Concentrate (please specify type)		**		**
Other Materials (please specify)				
FEIBA	59	155600		

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

Annual Returns for 1978Centre: MANCHESTER ROYAL INFIRMARY

Total amount of material used for the treatment of Haemophilia B (Christmas Disease) patients who have factor IX antibodies (inhibitors).

Type of Material Used	Total Amount Used During 1978*			
	At Hospital		For Home Therapy	
	Bottles	Units	Bottles	Units
NHS Factor IX Concentrate	18	12600		
Commercial Factor IX (Please specify type)				
Other Materials (Please specify)				

Comment (if any):

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

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

Annual Return for 1978 - Carriers of Haemophilia or Christmas Disease

Centre: MANCHESTER ROYAL INFIRMARY-----

Total number of Carriers of Haemophilia treated during the year*: 5

Total number of Carriers of Christmas Disease treated during the year**: 1

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	106	6360	
NHS Human Factor VIII Concentrate	24	5034	
Abbott Factor VIII Concentrate	52	15756	
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	1		300
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.

Survey of Patients Treated at Haemophilia Centres in the U.K.Annual Return for 1978 - von Willebrand's Disease PatientsCentre: MANCHESTER ROYAL INFIRMARYTotal number of patients with von Willebrand's disease treated during the year*: 14

Material(s) used to treat these patients:-

Type of Material Used	No. of bottles etc. used	Amount used (factor VIII units)
Plasma		
Cryoprecipitate	774	46,440
NHS Human Factor VIII Concentrate	3	735
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		
Other Materials (Please specify)		

* Please supply details on Form A (8)

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

Carriers of Haemophilia treated during the year:-

[illegible]

Centre: MANCHESTER ROYAL INFIRMARY*Alan B.*Haemophilic (Haemophilia A) Patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (please tick (✓) appropriate column(s))											
						Plasma	Cryo	Oxford F. VIII	Elstree F. VIII	Edin. F. VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F. VIII concs.	Bovine
GRO-A	GRO-A	59	less than 1%		YES	✓		✓					✓				
		.63	" "		"								✓				
		.56	" "		"												
		54	" "		"												
		67	" "		"												
		.60	" "		"				✓					✓			
		.58	" "		"								✓				
		58	" "		"												
		44	" "		"											✓	
		55	" "		"												

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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	.61	less than 1%		YES		✓		✓						✓				
		44	" "		"										✓				
		.52	" "		"				✓										
		53	" "		"				✓										
		.51	" "		"				✓										
		63	" "		"				✓						✓				
		.52	2%		"				✓										
		31	4% ?		"										✓				
		.35	less than 1%		"			✓		✓									
		.49	5%							✓									

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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
GRO-A	GRO-A	38/ less than 1%			YES	✓												
		" "			"	✓	✓											
		" "			"					✓								
		" "			"	✓					✓							
		" "			"		✓				✓							
		" "			"					✓								
		" "			"	✓	✓											
		5 less than 1%			"					✓								
		" "			"							✓						
		" "			"							✓						

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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	less than 1%				✓		✓					✓					
		.62	" "				✓		✓						✓				
		.30	" "				✓		✓										
		.43	" "				✓		✓					✓					
		.04	5%				✓		✓										
		.49	5%						✓										
		.29	1%						✓										
		.42	4%				✓		✓										
		.46	less than 1%				✓		✓										
		.26	" "				✓		✓										

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (please tick (✓) appropriate column(s))													
						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		.36	1.6%				✓												
		58	less than 1%				✓		✓		✓			✓					
		41	" "				✓		✓										
		34	" "				✓		✓										
		58	" "				✓												
	GR O-A	.36	15%				✓		✓										
		63	2%				✓		✓										
		53	less than 1%				✓		✓		✓								
		66	" "				✓		✓		✓								
		60	3%				✓												

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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		.51	11%				✓		✓										
		.65	16% ?				✓												
	GRO-A	16	10%				✓												
		.59	7% ?				✓												
		61	6 %						✓										
	GRO-A	51	Moderate				✓												
	GRO-A	.54	3%				✓												
	GRO-A	.60	3%				✓		✓										
	GRO-A	.64	15%						✓										
	GRO-A	56	less than 1%				✓		✓										

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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
GRO-A		visitor from Bristol less than 1%							✓								
		.61	9%						✓		✓						
		.41	less than 1%					✓		✓	✓						
		6	" "					✓		✓	✓						
		GRO-A9	15%							✓							
		40	less than 1%					✓		✓		✓					
		1957	" "					✓		✓	✓						
		.61	5%					✓									
		GRO-A	less than 1%					✓		✓	✓		✓				
		55	" "					✓		✓							

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (please tick (✓) appropriate column(s))													
						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		34	13%	?					✓										
		.36	5%				✓		✓										
	GRO-A	46	2.5%				✓			✓									
		59	less than 1%	YES ✓					✓										
		.59	" "				✓		✓										
		.58	" "				✓		✓		✓								
		GRO-A 19	9%							✓									
		GRO- 44	2%	?											✓				
		GRO- 55	less than 1%	YES ✓								✓							
		GRO-A 08	3%				✓		✓						✓				

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (please tick (✓) appropriate column[s])													
						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 38	24%							✓										
	GRO-A 65	less than 1%					✓		✓										
	02	4%					✓		✓										
	.12	4%					✓												
	26	4%							✓										
	GRO-A .39	less than 1%					✓		✓										
	32	2%					✓		✓										
	.65	2%					✓		✓		✓								
	.39	less than 1%					✓		✓		✓								
	.50	" "					✓		✓										

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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
GRO-A	GRO 58	62% ?!							✓								
	A 49	less than 1%				✓		✓									
	Visitor from Sheffield							✓									
	.49	1%				✓		✓	✓								
	.62	5%				✓											
	.35	16%				✓		✓									
	GRO .26	less than 1%				✓		✓									
	57	" "				✓		✓	✓								
	.12.	" "				✓		✓	✓								
	GRO 26	5%							✓								

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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
GRO-A	GRO-A 23	7%																
	.50	15%					✓		✓		✓			✓				
	.48	12%					✓											
	.47	3%							✓									
	.34	less than 1%	YES	✓							✓							Feiba
	.32	" "											✓					
	.17	5%					✓		✓									
	.53	less than 1%					✓		✓		✓							
	.57	26%																
	.57	less than 1%								✓								

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (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
GRO-A	.41	6%				✓		✓									
	.61	23%				✓											
	42	2%	YES	✓		✓		✓									
	.56	less than 1%				✓											
	70	28%				✓											
	GRO-A 26	less than 1%				✓		✓									
	42	5%				✓		✓									
	.61	less than 1%				✓											
	GRO-A .62	" "				✓		✓	✓	✓							
	17	2%	YES	✓													

* Please enter "Yes" where appropriate

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 1978/9*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1978 (please tick (✓) appropriate column[s])																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						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	50	3%																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						</

* Please enter "Yes" where appropriate

Annual Returns for 1978

Form A(8)

Centre: MANCHESTER ROYAL INFIRMARY

Von Willebrand's disease patients treated during the year:-

Full Name of Patient	Date of Birth	Basic Clotting F.VIII level %	Jaundiced in 1978/9*	Type of material received during 1978 (please tick(✓) appropriate column)						Reason for treatment
				Plasma	Cryo	Oxford F.VIII	Elstree F. VIII	Commercial F. VIII*	Other materials*	
GRO-A	✓ 63	45%			✓					
	✓ 62	7%			✓					
	✓ 44	16%			✓					
	✓ 57	43%			✓					
	✓ 14	19%			✓					
	✓ 49	40%			✓		✓			
	✓ GRO-A 42	34%			✓					
	✓ 61	38%			✓					
	✓ 49	3%			✓					
	✓ 38	53%			✓					
	✓ 60	27%			✓					
	✓ 53	34%			✓					
	✓ 60	45%			✓					
	✓ GRO-A 62	less than 1%			✓					

* Please enter "Yes" where appropriate

** Please enter type(s) of material

Carriers of Christmas Disease treated during the year:

[illegible]

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

HCDO0001281_0022

Centre: MANCHESTER ROYAL INFIRMARY

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

Full Name of Patient	Date of Birth	Basic Factor IX Level %	Inhibitor Present*	Jaundiced in 1978/9*	On Regular Home Therapy from your Centre*	Type of Material Received during 1978 (please tick (✓) appropriate column)				
						Plasma	Oxford F.IX	Edin. F.IX	Other F.IX concs.	Other Materials
GRO-A	GRO-A .54	less than 1%	Yes ✓				✓			
	GRO-A .68	" "					✓			
	GRO-A .60	" "					✓			
	GRO-A .56	6%					✓			
	GRO-A .62	40%					✓			
	GRO-A .64	less than 1%					✓			
	GRO-A .13	2%					✓			
	GRO-A .58	4%					✓			
	GRO-A .58	less than 1%					✓			
	GRO-A .31	less than 1%					✓			
* Please enter "Yes" where appropriate										