

Annual Returns for 1977

ROYAL INFIRMARY,
PEMBROKE PLACE,
LIVERPOOL L3 5PU

Form A(2)

Centre:

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

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1977/8*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1977 (please tick (✓) appropriate columns)									
						Plasma	Cryo	Oxford F. VIII	Elstree F. VIII	Edin. F. VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin
GRO-A	GRO-A 07.	<1	NO	NO	YES	✓							✓	✓	
GRO-A	GRO-A 49.	7%	NO	NO	NO	✓									
GRO-A	GRO-A 61.	<1	NO	YES ✓	YES	✓						✓	✓	✓	
GRO-A	GRO-A 51.	<1	NO	NO	YES							✓	✓	✓	✓
GRO-A	GRO-A 51.	<1	NO	NO	YES							✓	✓	✓	✓
GRO-A	GRO-A 57.	<1	NO	NO	YES	✓								✓	✓
GRO-A	GRO-A 58.	<1	NO	NO	YES	✓								✓	✓
GRO-A	GRO-A 36.	<1	NO	NO	NO	✓									
GRO-A	GRO-A 61.	<1	NO	NO	NO	✓									
GRO-A	GRO-A 50.	<1	NO	NO	NO	✓								✓	✓

* Please enter "Yes" where appropriate

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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 50.	< 1	No	No	Yes	✓					✓	✓	✓	✓					
GRO-A	GRO-A 09.	< 1	No	Yes	No	✓													
GRO-A	GRO-A 53.	< 1	No	No	No	✓						✓							
GRO-A		< 1	No	No	No	✓								✓					
GRO-A	GRO-A 66.	< 1	No	No	Yes			✓			✓	✓	✓	✓					
GRO-A	GRO-A 19.	< 1	No	No	No	✓													
GRO-A	GRO-A 58.	< 1	No	No	No	✓		✓											
GRO-A	GRO-A 61.	< 1	No	No	Yes	✓		✓			✓	✓		✓					
GRO-A	GRO-A 58.	< 1	No	No	No	✓													
* Please enter "Yes" where appropriate																			

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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 1977/8*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1977 (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 20.	< 1	No	No	No		✓		✓			✓	✓	✓	✓				
GRO-A	GRO-A 51.	< 1	No	No	No		✓												
GRO-A	GRO-A 31.	< 1	No	No	No		✓												
GRO-A	GRO-A 48.	< 1	No	No	No		✓												
GRO-A	GRO-A 54.	< 1	No	No	Yes							✓	✓		✓				
GRO-A	GRO-A 60.	10	No	No	No		✓						✓						
GRO-A	GRO-A 54.	10	No	No	No		✓												
GRO-A	GRO-A 46.	< 1	No	No	No		✓					✓		✓	✓				
GRO-A	GRO-A 50.	< 1	No	No	No		✓												
GRO-A	GRO-A 44.	< 1	No	No	No		✓												

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

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Form A(2)

Centre:

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

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1977/8*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1977 (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 72.	< 1	No	No	Yes		✓					✓	✓	✓					
GRO-A			No	No	No										✓				
GRO-A	GRO-A 48.	< 1	No	No	No		✓						✓		✓				
GRO-A	GRO-A 50.	< 1	No	No	Yes		✓					✓	✓						
GRO-A	GRO-A 58.	< 1	No	No	Yes		✓							✓	✓				
GRO-A	GRO-A 64.	< 1	No	No	Yes		✓					✓		✓	✓				
GRO-A	GRO-A 64.	< 1	No	No	Yes		✓					✓		✓	✓				
GRO-A	GRO-A 63.	< 1	Yes	No	No								✓						
GRO-A			No	No	No		✓												
GRO-A	GRO-A 57.	< 1	No	No	No		✓												

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

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ROYAL INFIRMARY,
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Form A(2)

Centre:

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

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1977/8*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1977 (please tick (✓) appropriate column(s))													
						Plasma	Cryo	Oxford F. VIII	Elstree F.VIII	Edin. F.VIII	Profilate	Factorate	Koete	Hemofil	Kryobulin	Other Human F.VIII concs.	Bovine	Porcine	Other materials
GRO-A	GRO-A 61.	15	No	No	No	✓													
GRO-A	GRO-A 76.	< 1	No	No	No								✓						
GRO-A	GRO-A 61.	< 1	No	No		✓													
GRO-A	GRO-A 55.	< 1	No	No	No	✓													
GRO-A	GRO-A 63.	< 1	No	June 1978 Yes	Yes	✓						✓	✓	✓	✓				
GRO-A	GRO-A 61.	< 1	No	No	Yes	✓						✓	✓	✓	✓				
GRO-A	GRO-A 71.	< 1	No	No **	Yes	✓						✓							
GRO-A	GRO-A 25.	< 1	No	No	Yes	✓						✓	✓	✓	✓				
* Please enter "Yes" where appropriate																			
** Now known Hepatitis B _s Ag carrier (July 78)																			

* Please enter "Yes" where appropriate

** Now known Hepatitis B_s Ag carrier (July 78)

Annual Returns for 1977

ROYAL INFIRMARY,
PEMBROKE PLACE,
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Form A(2)

Centre:

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

Full Name of Patient	Date of Birth	Basic Factor VIII Level %	Inhibitor Present*	Jaundiced in 1977/8*	On Regular Home Therapy from your Centre*	Type of Material(s) received during 1977 (please tick (✓) appropriate columns)												
						Plasma	Cryo	Oxford F. VIII	Eistree F. VIII	Edin. F. VIII	Profilate	Factorate	Koate	Hemofil	Kryobulin	Other Human F. VIII concs.	Bovine	Porcine
GRO-A	GRO-A 52.	< 1	No	No	No		✓											
GRO-A	GRO-A 28.	5	No	No	No		✓											
GRO-A	GRO-A 44.	10	No	No	No		✓											
GRO-A **	GRO-A 59.	60	No	No	No		✓											
GRO-A	GRO-A 33.	3	No	No	No		✓											
GRO-A	GRO-A 26.	14	No	No	No													DDAVP only.
GRO-A	GRO-A 58.	2	No	No	No		✓											
GRO-A	GRO-A 42.	17	No	No	No		✓											
GRO-A		< 1	No	No	No		✓											

* Please enter "Yes" where appropriate
 ** Brother of Peter DUNN: Probably not a Haemophilic.

ROYAL INFIRMARY,
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Centre:

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

HCD00001178 0007

ROYAL INFIRMARY,
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Centre:

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

[illegible]

Annual Returns for 1977

Centre: LIVERPOOL ROYAL INFIRMARY

Total amount of material supplied during 1977 to Haemophilia A Patients on Home Treatment

Type of Material Supplied	Total Amount Supplied*			
	For All Haemophilia A Patients		For Haemophilia A Patients with anti-factor VIII antibodies	
	Bottles etc.	Factor VIII Units	Bottles etc.	Factor VIII Units
Cryoprecipitate	330	approx 23,100	Nil	
NHS Human Factor VIII Concentrate		2910	Nil	
Abbott Factor VIII (Profilate)		Nil	Nil	
Armour Factor VIII (Factorate)		55929	Nil	
Cutters Factor VIII (Koate)		115134	Nil	
Hyland Factor VIII (Hemofil)		65940	Nil	
Immuno Factor VIII (Kryobulin)		81164	Nil	
Other Materials (please specify)		Nil	Nil	

Comments: These figures include All patients from Merseyside including children who are normally treated by Dr J Martin either at Alder Hey Children's Hospital or at the Royal Liverpool Children's Hospital. There is also one patient included from N. Wales, under the routine management of Dr T. Korn.

*Please enter the factor VIII units of activity; if this information is not available, please enter the number of bottles etc. supplied. If the home treatment packs are made up and supplied for specified patients by another Centre (e.g. your Reference Centre) for collection only from your Centre, please indicate this in your reply.

Annual Returns for 1977

Centre: LIVERPOOL ROYAL INFIRMARY

Total amount of material used at the Centre for the treatment of Haemophilia A patients who have anti-factor VIII antibodies (i.e. excluding materials supplied for home treatment - see Form A(1a)).

Type of Material Used	Total Amount Used during 1977*	
	Bottles etc.	Factor VIII Units
Cryoprecipitate		
NHS Human Factor VIII Concentrate		
Abbott Factor VIII (Profilate)		
Armour Factor VIII (Factorate)		
Cutters Factor VIII (Koate)	30	7,750
Hyland Factor VIII (Hemofil)		
Immuno Factor VIII (Kryobulin)		
Bovine Factor VIII		
Porcine Factor VIII		
Factor IX Conc. (please specify type)	Nil	(F.IX units)
Other Materials (please specify)	Nil	

Comment:

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

Annual Returns for 1977

Centre: LIVERPOOL ROYAL INFIRMARY

Total amount of material supplied during 1977 to Haemophilia B (Christmas Disease) Patients on Home Treatment

Type of Material Supplied	Total Amount Supplied*			
	For All Haemophilia B Patients		For Haemophilia B Patients with anti-factor IX antibodies	
	Bottles etc.	Factor IX Units	Bottles etc.	Factor IX Units
NHS Factor IX Concentrate	17	10775	Nil	
Commercial Factor IX	Nil		Nil	
Other Materials (please specify)	Nil		Nil	

Comment:

*Please enter the factor IX units of activity; if this information is not available, please enter the number of bottles etc. supplied. If the home treatment packs are made up and supplied for specified patients by another Centre (e.g. your Reference Centre) for collection only from your Centre, please indicate this in your reply.

Annual Returns for 1977

Centre:

Total amount of material used at the Centre for the treatment of Haemophilia B (Christmas Disease) patients who have anti-factor IX antibodies (i.e. excluding materials supplied for home treatment - see Form A(2a)).

Type of Material Used	Total Amount Used during 1977*	
	Bottles etc.	Factor IX Units
NHS Factor IX Concentrate	Nil	
Commercial Factor IX		
Other Materials (please specify)		

Comment:

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

ROYAL INFIRMARY,
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Form A (7)

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

Annual Return for 1977 - von Willebrand's Disease Patients

Centre: _____

Total number of patients with von Willebrand's disease treated during the year*: _____3_____

Material(s) used to treat these patients:-

Type of Material Used	No. of bottles etc. used	Amount used (factor VIII units)
Plasma		
Cryoprecipitate	642	approx. 520,000 u.
NHS Human Factor VIII Concentrate		
Abbott Factor VIII Concentrate		
Armour Factor VIII Concentrate		
Cutters Factor VIII Concentrate		
Hyland Factor VIII Concentrate		
Immuno Factor VIII Concentrate	2	1164
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.

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

Annual Return for 1977

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

Centre: LIVERPOOL ROYAL INFIRMARY Director: Dr F.E. BOULTON
Prof A.J. BELLINGHAM
 Total number of haemophilic patients treated during the year*: 56
 Number with Factor VIII antibodies: NIL
 Total number of Christmas disease patients treated during the year**: 8
 Number 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	<u>NIL</u>		
Cryoprecipitate	<u>10,000</u>	<u>approx 800,000</u>	
NHS Human Factor VIII Concentrate	<u>55</u>	<u>13060</u>	
Abbott Factor VIII Concentrate (Profilate)	<u>NIL</u>	<u>-</u>	
Armour Factor VIII Concentrate (Factorate)	<u>191</u>	<u>58723</u>	
Cutters Factor VIII Concentrate (Koate)	<u>780</u>	<u>207330</u>	
Hyland Factor VIII Concentrate (Hemofil)	<u>370</u>	<u>83800</u>	
Immuno Factor VIII Concentrate (Kryobulin)	<u>266</u>	<u>94407</u>	
Other Human Factor VIII Concentrate***			
Bovine/Porcine Factor VIII Concentrate			
NHS Factor IX Concentrate	<u>384</u>		<u>244350</u>
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
<u>NONE</u>				

ROYAL INFIRMARY,
PEMBROKE PLACE,
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FORM A (4)

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

Annual Return for 1977 - Carriers of Haemophilia or Christmas Disease

Centre: -----

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

NIL

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

NIL

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			
NHS Human Factor VIII Concentrate			
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.

ROYAL INFIRMARY,
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Centre:

Carriers of Haemophilia treated during the year:-

NIL

[illegible]

ROYAL INFIRMARY,
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LIVERPOOL, L3 5PU

Centre:

Carriers of Christmas Disease treated during the year:

Nil

[illegible]