

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: ROYAL LIVERPOOL HOSPITAL (RLH) Director: Prof A.J. BELLINGHAMTotal number of haemophilic patients treated during the year*: 213/6 49Number with Factor VIII antibodies: 2Total number of Christmas disease patients treated during the year**: 5Number with Factor IX antibodies: 0

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 Cryoprecipitate; Whole region	20000	c18,000,000	
Cryoprecipitate (RLH only)	7042	630,000	
NHS Human Factor VIII Concentrate	880	220,000	
Abbott Factor VIII Concentrate (Profilate)			
Armour Factor VIII Concentrate (Factorate)		550,000	
Cutters Factor VIII Concentrate (Koate)			
Hyland Factor VIII Concentrate (Hemofil)		750	
Immuno Factor VIII Concentrate (Kryobulin)		150,000	
Other Human Factor VIII Concentrate***			
Bovine/Porcine Factor VIII Concentrate			
NHS Factor IX Concentrate			
Commercial Factor IX Concentrate** (OXFORD)	177		c115,000
Other Materials (please specify) DDAVP			

* 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

Annual Returns for 1979Centre: ROYAL LIVERPOOL HOSPITAL

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		500		
Abbott Factor VIII (Profilate)				
Armour Factor VIII (Factorate)		36770		
Cutters Factor VIII (Koate)				
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

Annual Returns for 1979

Form A(2)

Centre: ROYAL LIVERPOOL HOSPITAL

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
✓ GRO-A	GRO-A 07	<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	YES		✓					✓			✓			
✓ GRO-A	GRO-A 63	notes lost	NO	NO	YES		✓					✓			✓			
✓ GRO-A	GRO-A 50	<1%	NO	NO	YES		✓		✓			✓			✓			
✓ GRO-A	GRO-A 50	<1%	NO	NO	YES		✓					✓			✓			
✓ GRO-A	GRO-A 53	10% ?	NO	NO	NO		✓					✓						
✓ GRO-A	GRO-A 46	10%	NO	NO	NO													DDAVP only

Please enter "Yes" where appropriate

** Please enter type(s) of material

Annual Returns for 1979

Form A(2)

Centre: ROYAL LIVERPOOL HOSPITAL

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 46	<1%	NO	NO	YES		✓		✓			✓			✓				
✓ GRO-A	GRO-A 66	<1%	NO	NO	YES							✓			✓				
✓ GRO-A	GRO-A 58	<1%	NO	NO	NO		✓		✓										
✓ GRO-A	GRO-A 53	<1%	YES ✓	NO	NO							✓							
✓ 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	NO		✓												
✓ GRO-A	GRO-A 58	<1%	NO	NO	YES				✓			✓							
✓ GRO-A	GRO-A 12	5%	NO	NO	NO							✓							
✓ GRO-A	GRO-A 20	<1%	NO	NO	NO			✓				✓		✓	✓				
* Please enter "Yes" where appropriate ** Please enter type(s) of material *Mostly under Dr. T. Korn, BANGOR, N. Wales																			

* Please enter "Yes" where appropriate

** Please enter type(s) of material

*Mostly under Dr. T. Korn, BANGOR, N. Wales

Annual Returns for 1979

Form A(2)

Centre: ROYAL LIVERPOOL HOSPITAL

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 .58	9% ?	NO	NO	NO		✓												
✓ GRO-A	GRO-A .17	<1%	NO	NO	NO		✓												
✓ GRO-A	GRO-A .54	<1%	NO	NO	YES							✓			✓				
✓ GRO-A	GRO-A .54	15%	NO	NO	NO		✓												DDAVP
✓ GRO-A	GRO-A .46	<1%	NO	NO	YES							✓			✓				
✓ GRO-A	GRO-A .50	<1%	NO	NO	YES		✓					✓							
✓ GRO-A	GRO-A .72	<1%	NO	NO	YES							✓			✓				
✓ GRO-A	GRO-A .25	<1%	NO	NO	YES		✓					✓			✓				
✓ GRO-A	GRO-A .27	<1%	NO	NO	NO		✓												
✓ GRO-A	GRO-A .48	<1%	NO	NO	NO		✓		✓			✓			✓				

* Please enter "Yes" where appropriate

** Please enter type(s) of material

*Also under Royal Free Hospital, LONDON

* Please enter "Yes" where appropriate

** Please enter type(s) of material

*Also under Royal Free Hospital, LONDON

Annual Returns for 1979

Form A(2)

Centre: ROYAL LIVERPOOL HOSPITAL

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 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 62	10%	NO	NO	NO		✓												
GRO-A	GRO-A 50	<1%	NO	NO	YES		✓					✓			✓				
GRO-A	GRO-A 64	<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 63	<1%	YES ✓	NO	NO				✓			✓							
GRO-A	GRO-A 39	<1%	NO	NO	NO		✓												
GRO-A	GRO-A 46	10%	NO	NO	NO		✓												DDAVP
GRO-A	GRO-A 61	<1%	NO	NO	YES							✓							
GRO-A	GRO-A 55	<1%	NO	NO	YES		✓					✓			✓				

* Please enter "Yes" where appropriate

** Please enter type(s) of material

*Mostly under the care of Prof Bloom, CARDIFF

**Transferred from Lord Meyer Thelwell during 1979

* Please enter "Yes" where appropriate

** Please enter type(s) of material

*Mostly under the care of Prof Bloom, CARDIFF

**Transferred from Lord Mayor Treloar during 1979

HCDO0001344_0006

Annual Returns for 1979

Form A(2)

Centre: ROYAL LIVERPOOL HOSPITAL

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 .33	3%	NO	NO	NO		✓												
✓ GRO-A	GRO-A .28	8%	NO	NO	NO		✓												
✓ GRO-A	GRO-A .63	<1%	NO	NO	YES		✓					✓			✓				
✓ GRO-A	GRO-A .61	<1%	NO	NO	YES							✓			✓				
✓ GRO-A	GRO-A .71	<1%	NO	NO	YES		✓					✓			✓				
✓ GRO-A	GRO-A .43	<1%	NO	NO	YES		✓					✓							
✓ GRO-A	GRO-A .25	<1%	NO	NO	YES		✓					✓			✓				
✓ GRO-A	GRO-A .52	<1%	NO	NO	NO		✓					✓			✓				
✓* GRO-A	GRO-A .69	<1%	NO	NO	NO		✓		✓			✓							
* Please enter "Yes" where appropriate																			
** Please enter type(s) of material																			
*Treated solely at Alder Hey																			

* Please enter "Yes" where appropriate

** Please enter type(s) of material

*Treated solely at Alder Hey

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 - von Willebrand's Disease PatientsCentre: ROYAL LIVERPOOL HOSPITALTotal number of patients with von Willebrand's disease treated during the year*: 1

Material(s) used to treat these patients:-

Type of Material Used	No. of bottles etc. used	Amount used (factor VIII units)
Plasma		
Cryoprecipitate	8	
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		
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 1979

Centre: ROYAL LIVERPOOL HOSPITAL

von Willebrand's Disease Patients Treated During the year

[illegible]

* Please enter "Yes" where appropriate

** Please enter type(s) of material

Notification of new cases of Haemophilia or Christmas Disease

Please complete for new patients with haemophilia or Christmas disease after their first attendance at your Centre and return in the enclosed envelope to Miss R.J.D. Spooner at Oxford Haemophilia Centre for inclusion in the National statistics.

Centre: ROYAL LIVERPOOL HOSPITAL

Patient's name (in full): GRO-A

Date of Birth: GRO-A/61

Home address: GRO-A

Date first seen at Centre named above: 11/08/78

Reason seen: For diagnosis/registration/clinical assessment/treatment/other

Diagnosis: Haemophilia Factor VIII level: <1%

Christmas disease Factor IX level

Factor VIII/Factor IX Antibodies: Present/not present/not tested

Has the patient previously been registered/treated at another Centre ? Yes/No
if yes, please give name of Centre

LORD MAYOR TRELOAR

Survey of incidence of antibodies to Factor VIII or Factor IX in patients
suffering from haemophilia or Christmas Disease

(To be completed by Haemophilia Centre Directors for each patient found to have an inhibitor and returned to Miss R.J.D. Spooner, Oxford Haemophilia Centre, Churchill Hospital, Headington, Oxford OX3 7LJ in the envelope provided).

I. Name of Patient: GRO-A
Address: GRO-A
Date of Birth: GRO-A 53 Sex: Male
Coagulation Defect: Haemophilia Severity: Severe
Haemophilia Centre: ROYAL LIVERPOOL HOSPITAL

II. Date inhibitor detected*: 1973

Indication of presence of inhibitor

- (a) Failure of clinical response following transfusion Yes/No
(b) Antibodies assay result:
(c) Plasma sample sent to Oxford for inhibitor assay Yes/No

Date sample obtained from patient:

Oxford inhibitor assay result:

*If inhibitor is of long standing, please give approximate date.

Signed:

GRO-C

Date:

V 28.5.86

Survey of incidence of antibodies to Factor VIII or Factor IX in patients
suffering from haemophilia or Christmas Disease

(To be completed by Haemophilia Centre Directors for each patient found to have an inhibitor and returned to Miss R.J.D. Spooner, Oxford Haemophilia Centre, Churchill Hospital, Headington, Oxford OX3 7LJ in the envelope provided).

1. Name of Patient: GRO-A
 Address: GRO-A
 Date of Birth: GRO-A/63 Sex: Male
 Coagulation Defect: Haemophilia Severity: Severe
 Haemophilia Centre: ROYAL LIVERPOOL HOSPITAL

II. Date inhibitor detected*: 1976

Indication of presence of inhibitor

- (a) Failure of clinical response following transfusion Yes/No
 (b) Antibodies assay result:
 (c) Plasma sample sent to Oxford for inhibitor assay Yes/No

Date sample obtained from patient:

Oxford inhibitor assay result:

*If inhibitor is of long standing, please give approximate date.

Signed:

GRO-C

Date:

U25580

Form B (1)

Notification of new cases of Haemophilia or Christmas Disease

Please complete for new patients with haemophilia or Christmas disease after their first attendance at your Centre and return in the enclosed envelope to Miss R.J.D. Spooner at Oxford Haemophilia Centre for inclusion in the National statistics.

Centre: ROYAL LIVERPOOL HOSPITAL

Patient's name (in full): GRO-A

Date of Birth: GRO-A/43

Home address: GRO-A.

Date first seen at Centre named above: 15/10/79

Reason seen: For diagnosis/registration/clinical assessment/
treatment/other

Diagnosis: Haemophilia Factor VIII level: <1%

Christmas disease Factor IX level

Factor VIII/Factor IX Antibodies: Present/not present/not tested

Has the patient previously been registered/treated at another Centre ? Yes/No
if yes, please give name of Centre

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Form B (1)

Notification of new cases of Haemophilia or Christmas Disease

Please complete for new patients with haemophilia or Christmas disease after their first attendance at your Centre and return in the enclosed envelope to Miss R.J.D. Spooner at Oxford Haemophilia Centre for inclusion in the National statistics.

Centre: ROYAL LIVERPOOL HOSPITAL

Patient's name (in full): GRO-A

Date of Birth: GRO-A /77

Home address: GRO-A

Date first seen at Centre named above: 22/01/80

Reason seen: For diagnosis/registration/clinical assessment/
treatment/other

Diagnosis: Haemophilia Factor VIII level: 2.5%

Christmas disease Factor IX level

Factor VIII/Factor IX Antibodies: Present/not present/not tested

Has the patient previously been registered/treated at another Centre ? Yes/No

if yes, please give name of Centre

Also being seen by Dr. Martin, Alder Hey Children's Hospital

*

Form B (1)

Notification of new cases of Haemophilia or Christmas Disease

Please complete for new patients with haemophilia or Christmas disease after their first attendance at your Centre and return in the enclosed envelope to Miss R.J.D. Spooner at Oxford Haemophilia Centre for inclusion in the National statistics.

Centre: **ROYAL LIVERPOOL HOSPITAL**

Patient's name (in full): GRO-A

Date of Birth: GRO-A/80

Home address: GRO-A,

Date first seen at Centre named above:

Reason seen: For diagnosis/registration/clinical assessment/
treatment/other

Diagnosis: Haemophilia Factor VIII level:

Christmas disease Factor IX level <1%

Factor VIII/Factor IX Antibodies: Present/not present/not tested

Has the patient previously been registered/treated at another Centre ? Yes/No
if yes, please give name of Centre

Notification of new cases of Haemophilia or Christmas Disease

Please complete for new patients with haemophilia or Christmas disease after their first attendance at your Centre and return in the enclosed envelope to Miss R.J.D. Spooner at Oxford Haemophilia Centre for inclusion in the National statistics.

Centre: ROYAL LIVERPOOL HOSPITAL

Patient's name (in full): GRO-A

Date of Birth: GRO-A/46

Home address: GRO-A

Date first seen at Centre named above: 15/12/78

Reason seen: For diagnosis/registration/clinical assessment/treatment/other

Diagnosis: Haemophilia Factor VIII level: 5 - 10%

Christmas disease Factor IX level

Factor VIII/Factor IX Antibodies: Present/not present/not tested

Has the patient previously been registered/treated at another Centre ? Yes/No
if yes, please give name of Centre

Notification of new cases of Haemophilia or Christmas Disease

Please complete for new patients with haemophilia or Christmas disease after their first attendance at your Centre and return in the enclosed envelope to Miss R.J.D. Spooner at Oxford Haemophilia Centre for inclusion in the National statistics.

Centre: ROYAL LIVERPOOL HOSPITAL

Patient's name (in full): GRO-A

Date of Birth: GRO-A/46

Home address: GRO-A

Date first seen at Centre named above: 4/08/78

Reason seen: For diagnosis/registration/clinical assessment/treatment/other

Diagnosis: Haemophilia Factor VIII level: <1%
Christmas disease Factor IX level

Factor VIII/Factor IX Antibodies: Present/not present/not tested

Has the patient previously been registered/treated at another Centre ? Yes/No
if yes, please give name of Centre