

Survey of Patients Treated at Haemophilia Centres in the U.K.Annual Return for 1977of materials used to treat patients having haemophilia or Christmas disease\*\*\*\*Centre: Raigmore HospitalDirector: Dr. Iain A. CookTotal number of haemophilic patients treated during the year\*: 19Number with Factor VIII antibodies: NilTotal number of Christmas disease patients treated during the year\*\*: 1Number 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)
<u>Plasma</u>			
<u>Cryoprecipitate</u>			
<u>NHS Human Factor VIII Concentrate</u>			
<u>Abbott Factor VIII Concentrate (Profilate)</u>			
<u>Armour Factor VIII Concentrate (Factorate)</u>			
<u>Cutters Factor VIII Concentrate (Koate)</u>			
<u>Hyland Factor VIII Concentrate (Hemofil)</u>			
<u>Immuno Factor VIII Concentrate (Kryobulin)</u>			
<u>Other Human Factor VIII Concentrate***</u>			
<u>Bovine/Porcine Factor VIII Concentrate</u>			
<u>NHS Factor IX Concentrate</u>			
<u>Commercial Factor IX Concentrate***</u>			
<u>Other Materials (please specify) Factor VIII Edinburgh</u>	<u>708</u>	<u>144,780</u> ✓	

\* 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:- Nil

Name of Patient	Diagnosis	Date of Birth	Date of Death	Cause of Death

Annual Returns for 1977Centre: Raigmore Hospital, Inverness

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				
NHS Human Factor VIII Concentrate				
Abbott Factor VIII (Profilate)				
Armour Factor VIII (Factorate)				
Cutters Factor VIII (Koate)				
Hyland Factor VIII (Hemofil)				
Immuno Factor VIII (Kryobulin)				
Other Materials (please specify) EDINBURGH FACTOR VIII	173	35,270 /		

Comments: It is our intention to increase the number of patients on home treatment in the next five-year period in view of the difficult problems occurring by long distances from this Centre in a scattered community.

*from* *to this*

\*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

Form A(2)

Centre: Raigmore Hospital, Inverness

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	.64	Less than 2.0%	Nil	Nil						✓								
		.65	" " 1.0%	"	"	Yes					✓								
		.62	7.0%	"	"						✓								
		.61	5.0%	"	"						✓								
		.71	5.0%	"	"						✓								
		.57	Less than 1.0%	"	"						✓								
		.14	" " 2.0%	"	"						✓								
		.70	1.0%	"	"						✓								
		.69	Not known	"	"						✓								
		.31	Less than 1.0%	"	"						✓								
* Please enter "Yes" where appropriate																			

\* Please enter "Yes" where appropriate

Annual Returns for 1977

Form A(2)

Centre: Raigmore Hospital, Inverness

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	49	Less than 1.0%	Nil	Nil					✓									
		36	7.0%	"	"					✓									
		59	Less than 1.0%	"	"					✓									
				"	"					✓									
		76	Less than 1.0%	"	"					✓									
		74	3.0%	"	"					✓									
				"	"					✓									
		66	10%	"	"					✓									
			"	"					✓										



M.R.C. Cryoprecipitate Working Party

GRO-A

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: RAIGMORE HOSPITAL, INVERNESS

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness.

Jaundice: Yes/No

Date of Birth: GRO-A 65

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date: January 1977

General Practitioner's Name and Address: Dr. Smith, GRO-C, Inverness

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
1.1.77	Factor VIII	200 Units	15 ml	Batch No. 182	1 Bottle	Bleed into right ankle
		250 "	15 ml	" " 187	1 Bottle	
4.1.77	" "	500 "	30 ml	" " 187	2 "	" " left ankle
5.1.77	" "	500 "	30 ml	" " 187	2 "	" " " "
10.1.77	" "	500 "	30 ml	" " 187	2 "	" " right elbow
11.1.77	" "	250 "	15 ml	" " 187	1 "	" " " "
18.1.77	" "	500 "	30 ml	" " 187	2 "	" " right ankle
19.1.77	" "	250 "	15 ml	" " 187	1 "	" " " "
20.1.77	" "	250 "	15 ml	" " 187	1 "	" " " "
25.1.77	" " Given at the Hospital	230 "	20 ml	" " 186	1 "	" " " elbow
30.1.77	" "	250 "	15 ml	" " 187	1 "	" " " "
	Total	3,680 Units		Total 15 Bottles		

M.R.C. Cryoprecipitate Working Party

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: RAIGMORE HOSPITAL, INVERNESS

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

Jaundice: Yes/No

Date of Birth: GRO-A 65

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date: February 1977

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (mL)		Number of blood donations represented in dose		Reason for Treatment
2.2.77	Factor VIII	250 Units	15 mls	Batch No. 187	1 Bottle	Bleed into left ankle
3.2.77	" "	250 Units	15 "	" " 187	1 "	" " " "
6.2.77	" "	500 "	30 "	" " 187	2 "	Bleed from loose tooth
8.2.77	" "	250 "	15 "	" " 187	1 "	Follow-up to teeth extractions.
14.2.77	" "	460 "	40 "	" " 186	2 "	Bleed into rt elbow and top of rt leg
15.2.77	" "	230 "	20 "	" " 186	1 "	" " " " " "
17.2.77	" "	230 "	20 "	" " 186	1 "	Bleed into right elbow
24.2.77	" "	460 "	40 "	" " 186	2 "	Bleed into Rt.elbow & rt.ankle
	Total	2,630		Total	11 Bottles	

M.R.C. Cryoprecipitate Working Party

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Full name of patient:

GRO-A

Address:

GRO-A

Inverness

Date of Birth:

GRO-A 65

Sex:

Coagulation defect:

Severity:

General Practitioner's Name and Address:

Survey Period

Follow-up Period

Jaundice: Yes/No

Inhibitor: Found/Not Found/Not Tested

Date: March 1977

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
1.3.77	Factor VIII	230 units	20 ml	Batch No. 186	1 Bottle	Bleed into left ankle
3.3.77	"	460 "	40 ml	" 186	2 "	" " right elbow
4.3.77	"	230 "	20 ml	" 186	1 "	" " " "
6.3.77	"	220 "	20 ml	" 202	1 "	" " " "
8.3.77	"	440 "	40 ml	" 202	2 "	" " " "
9.3.77	"	220 "	20 ml	" 202	1 "	" " " "
13.3.77	"	880 "	80 ml	" 202	4 "	" " " " (Severe)
14.3.77	"	440 "	40 ml	" 202	2 "	" " " "
15.3.77	"	220 "	20 ml	" 202	1 "	" " " "
21.3.77	"	220 "	20 ml	" 202	1 "	" " " "
22.3.77	"	220 "	20 ml	" 202	1 "	" " " "
24.3.77	"	440 "	40 ml	" 202	2 "	" " " "
28.3.77	"	220 "	20 ml	" 202	1 "	" " left ankle
30.3.77	Total 4,660 Units; 21 Bottles	220 "	20 ml	" 202	1 "	" " right ankle

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: RAIGMORE HOSPITAL, INVERNESS

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

Jaundice: Yes/No

Date of Birth: GRO-65

Sex: M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date: April 1977

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
1.4.77	Factor VIII	220 Units	20 ml	Batch No. 202	1 Bottle	Bleed into right elbow
2.4.77	"	220 "	20 ml	" " 202	1 "	" " " "
4.4.77	"	230 "	20 ml	" " 186	1 "	" " " "
8.4.77	"	230 "	20 ml	" " 186	1 "	" " " ankle
9.4.77	"	230 "	20 ml	" " 186	1 "	" " " "
12.4.77	"	230 "	20 ml	" " 186	1 "	" " " "
16.4.77	"	230 "	20 ml	" " 186	1 "	" " " "
17.4.77	"	460 "	40 ml	" " 186	2 "	" " left "
18.4.77	"	230 "	20 ml	" " 186	1 "	" " " "
19.4.77	"	230 "	20 ml	" " 186	1 "	" " " "
20.4.77	"	220 "	20 ml	" " 202	1 "	" " " "
23.4.77	"	230 "	20 ml	" " 186	1 "	" " " "
28.4.77	"	190 "	20 ml	" " 210	1 "	" " right "
29.4.77	" (Morning)	190 "	20 ml	" " 210	1 "	" " " "
Total		3.340 Units		Total 15 Bottles		

**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

**To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.**

**Centre:** RAIGMORE HOSPITAL

### Survey Period

Full name of patient: GRO-A

### Follow-up Period

**Address:** GRO-A Inverness

**Jaundice: Yes/No**

**Date of Birth:**   65 **Sex:** M

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:** ☐ **Severity:**

Date:

**General Practitioner's Name and Address:**

[illegible]

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

Jaundice: Yes/No

Date of Birth: GRO-A<sup>65</sup>

Sex: M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
4.5.77	Factor VIII	190 Units 20 ml	Batch No. 210 1 Bottle	Bleed into right ankle
5.5.77	" "	190 " 20 ml	" " 210 1 Bottle	" " " "
6.5.77	" "	190 " 20 ml	" " 210 1 Bottle	" " " "
7.5.77	" "	190 " 20 ml	" " 210 1 "	" " " "
8.5.77	" "	190 " 20 ml	" " 210 1 "	" " " "
18.5.77	" "	500 " 40 ml	" " 205 2 "	" " left ankle
22.5.77	" "	250 " 20 ml	" " 205 1 "	" " right elbow
23.5.77	" "	250 " 20 ml	" " 205 1 "	" " " "
24.5.77	" "	250 " 20 ml	" " 205 1 "	" " " "
26.5.77	" "	250 " 20 ml	" " 205 1 "	" " right ankle
27.5.77	" "	250 " 20 ml	" " 205 1 "	" " " "
31.5.77	" "	250 " 20 ml	" " 205 1 "	" " left ankle
	Total	2,950 Units	Total 13 Bottles	



**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

Jaundice: Yes/No

Date of Birth: GRO-65

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date: June 1977

General Practitioner's Name and Address: Dr. Smith, GRO-C, Inverness

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
1.6.77	Factor VIII	250 Units	20 ml	Batch No. 205	1 Bottle	Bleed into left ankle
4.6.77	"	250 "	20 ml	" " 205	1 "	" " right elbow
4.6.77	"	190 "	20 ml	" " 210	1 "	" " " "
5.6.77	"	180 "	20 ml	" " 221	1 "	" " " "
8.6.77	"	180 "	20 ml	" " 221	1 "	" " " ankle
11.6.77	"	180 "	20 ml	" " 221	1 "	" " " elbow
11.6.77	"	180 "	20 ml	" " 221	1 "	" " " "
12.6.77	"	180 "	20 ml	" " 221	1 "	" " " "
18.6.77	"	180 "	20 ml	" " 221	1 "	" " left ankle
19.6.77	"	180 "	20 ml	" " 221	1 "	" " " "
21.6.77	"	180 "	20 ml	" " 221	1 "	" " " "
22.6.77	"	180 "	20 ml	" " 221	1 "	" " " "
24.6.77	"	180 "	20 ml	" " 221	1 "	" " right ankle
25.6.77	"	220 "	20 ml	" " 229	1 "	" " " "
Total		2.710 Units		Total 14 Bottles		

**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital, Inverness

### Survey Period

Full name of patient: GRO-A

### Follow-up Period

**Address:** GRO-A Inverness

**Jaundice: Yes/No**

Date of Birth:  65

**Sex:**

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:**  

**Severity:**

Date:

**General Practitioner's Name and Address:** Dr. Smith, GRO-C Inverness

[illegible]



**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

Jaundice: Yes/No

Date of Birth: GRO-A 65

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address: Dr. Smith, GRO-C Inverness

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
5.7.77	Factor VIII	220 Units 20 ml	Batch No. 229 1 Bottle	Bleed into left shoulder blade
8.7.77	"	220 " 20 ml	" 229 1 "	" " right ankle
12.7.77	"	220 " 20 ml	" 229 1 "	" " " elbow
15.7.77	"	220 " 20 ml	" 229 1 "	" " " "
18.7.77	"	220 " 20 ml	" 229 1 "	" " " "
19.7.77	"	220 " 20 ml	" 229 1 "	" " " "
24.7.77	"	220 " 20 ml	" 229 1 "	" " " "
28.7.77	"	220 " 20 ml	" 229 1 "	Bleed between left shoulder & elbow
	Total	1,760 Units	Total 8 Bottles	

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Full name of patient: GRO-A

Address: GRO-A Inverness

Date of Birth: GRO-A<sup>65</sup>

Coagulation defect:

GRO-A

Sex: M

Severity:

Survey Period

Follow-up Period

Jaundice: Yes/No

Inhibitor: Found/Not Found/Not Tested

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
1.8.77	Factor VIII	220 Units 20 ml	Batch No. 229 1 Bottle	Bleed between 1. Shoulder & elbow
2.8.77	"	220 " 20 ml	" " 229 1 "	" " " " " "
3.8.77	"	220 " 20 ml	" " 229 1 "	" " " " " "
4.8.77	"	220 " 20 ml	" " 229 1 "	" " " " " "
7.8.77	"	180 " 20 ml	" " 231 1 "	Bleed into left ankle
8.8.77	"	180 " 20 ml	" " 231 1 "	" " " "
13.8.77	"	180 " 20 ml	" " 231 1 "	" " right elbow
16.8.77	"	180 " 20 ml	" " 231 1 "	" " " ankle
17.8.77	"	180 " 20 ml	" " 231 1 "	" " " "
18.8.77	"	180 " 20 ml	" " 231 1 "	" " " "
21.8.77	"	180 " 20 ml	" " 231 1 "	" " " "
22.8.77	"	180 " 20 ml	" " 231 1 "	" " " "
24.8.77	"	180 " 20 ml	" " 231 1 "	" " left "
26.8.77	Total " 2,680 Units; 14 Bottles	180 " 20 ml	" " 231 1 *	" " right elbow

## Form 1

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** RAIGMORE HOSPITAL, INVERNESS

### Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

**Jaundice: Yes/No**

Date of Birth:  65

**Sex:** M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

**Severity:**

Date:

**General Practitioner's Name and Address:**

[illegible]

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A<sup>65</sup>

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
1.9.77	Factor VIII	180 Units	20 ml	Batch No. 240	1 Bottle	Bleed into right ankle
2.9.77	"	360 "	40 ml	" " 240	2 "	" " " "
5.9.77	"	180 "	20 ml	" " 240	1 "	" " right elbow
6.9.77	"	180 "	20 ml	" " 240	1 "	" " " "
11.9.77	"	180 "	20 ml	" " 240	1 "	" " " "
12.9.77	"	180 "	20 ml	" " 240	1 "	" " " "
14.9.77	"	360 "	40 ml	" " 240	2 "	" " left ankle
15.9.77	"	180 "	20 ml	" " 240	1 "	" " " "
18.9.77	"	180 "	20 ml	" " 240	1 "	" " right ankle
22.9.77	"	180 "	20 ml	" " 240	1 "	" " " "
27.9.77	"	360 "	40 ml	" " 240	2 "	" " " "
28.9.77	"	180 "	20 ml	" " 240	1 "	" " " "
	Total	2,700 Units		Total 15 Bottles		

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

Jaundice: Yes/No

Date of Birth: GRO-A<sup>65</sup>

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
3.10.77	Factor VIII	180 Units	20 ml	Batch No. 240	1 Bottle	Bleed into right ankle
4.10.77	"	180 "	20 ml	" " 240	1 "	" " " "
7.10.77	"	130 "	20 ml	" " 243	1 "	" " right elbow
10.10.77	"	260 "	40 ml	" " 243	2 "	" " " "
11.10.77	"	260 "	40 ml	" " 243	2 "	" " " "
12.10.77	"	260 "	40 ml	" " 243	2 "	" " left ankle
13.10.77	"	130 "	20 ml	" " 243	1 "	" " " "
16.10.77	"	130 "	20 ml	" " 243	1 "	" " left calf
17.10.77	"	260 "	40 ml	" " 243	2 "	" " " "
18.10.77	"	130 "	20 ml	" " 243	1 "	" " " "
20.10.77	"	130 "	20 ml	" " 243	1 "	" " " "
22.10.77	"	130 "	20 ml	" " 243	1 "	" " " "
	Total	2,180 Units		Total 16 Bottles		

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital

Survey Period

Full name of patient:

GRO-A

Follow-up Period

Address:

GRO-A

Inverness

Jaundice: Yes/No

Date of Birth:

GRO-65  
A

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Dr. Smith,

GRO-C

Inverness

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
3.12.77	Factor VIII	180 Units	20 ml	Batch No.263	1 Bottle	Bleed into right ankle
7.12.77	"	360 "	40 ml	" 263	2 "	Bleed across right temple
13.12.77	"	180 "	20 ml	" 263	1 "	Bleed into right elbow
14.12.77	"	180 "	20 ml	" 263	1 "	" " " "
15.12.77	"	180 "	20 ml	" 263	1 "	" " " "
19.12.77	"	360 "	40 ml	" 263	2 "	Bleed into right ankle
21.12.77	"	180 "	20 ml	" 263	1 "	" " left "
22.12.77	"	180 "	20 ml	" 263	1 "	" " " "
26.12.77	"	180 "	20 ml	" 263	1 "	Bleed into right ankle
29.12.77	"	360 "	40 ml	" 263	2 "	Bleed into right elbow and nose
	Total	2,340 Units		Total 13 Bottles		
	Total July-December 1977 - 14,480 Units; 80 Bottles					
	Total for year January-December 1977 35,270 Units; 173 Bottles					



**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A Inverness

Jaundice: Yes/No

Date of Birth: GRO-65  
A

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date: November 1977

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
1.11.77	Factor VIII	210 Units 20 ml	Batch No. 252 1 Bottle	Bleed into right ankle
5.11.77	"	210 " 20 ml	" 252 1 "	" " muscle - top left leg
9.11.77	"	210 " 20 ml	" 252 1 "	" " right ankle
21.11.77	"	210 " 20 ml	" 252 1 "	" " " calf
22.11.77 (a.m.)	"	210 " 20 ml	" 252 1 "	" " " "
22.11.77 (p.m.)	"	420 " 40 ml	" 252 2 Bottles	" " " "
23.11.77	"	210 " 20 ml	" 252 1 "	" " " "
24.11.77	"	210 " 20 ml	" 252 1 "	" " " "
26.11.77	"	210 " 20 ml	" 252 1 "	" " " "
30.11.77	"	180 " 20 ml	" 263 1 "	" " " elbow
	Total	2,280 Units	Total 11 Bottles	

### M.R.C. Cryoprecipitate Working Party

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**GRO-A**

Centre: Raigmore Hospital, Inverness

### Survey Period

Full name of patient: GRO-A

Follow-up Period

Address:	GRO-A
----------	-------

Jaundice: Yes/No

Date of Birth: GRO-64  
A

Sex: M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address: Dr. E.G. Buchanan. GRO-C

[illegible]



— 222 —

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

### Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A<sup>64</sup>

**Sex:**

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

[illegible]

**Figure 1**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

### Survey Period

**GRO-A**

Follow-up Period

**GRO-A**

Jaundice: Yes/No

GRO-64  
A

Sex: M

Inhibitor: Found/Not Found/Not Tested

Severity:

Date:

**GRO-C**

[illegible]

**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

**To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.**

**Centre:** Raigmore Hospital, Inverness

### Survey Period

**Full name of patient:**

**GRO-A**

### Follow-up Period

**Address:**

**GRO-A**

**Jaundice: Yes/No**

**Date of Birth:**

GRO-<sup>64</sup>  
A

**Sex:** M

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:**

**Severity:**

Date: May

**General Practitioner's Name and Address:** Dr. E.G. Buchanan.

**GRO-C**

[illegible]

**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

**To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.**

**Centre:**

### Survey Period

**Full name of patient:**

**GRO-A**

### Follow-up Period

**Address:**

**GRO-A**

**Jaundice: Yes/No**

**Date of Birth:**

GRO-64  
A

**Sex:** M

Inhibitor: Found/Not Found/Not Tested

**Coagulation defect:**

**Severity:**

Date:

**General Practitioner's Name and Address:** Dr. Buchanan,

**GRO-C**

[illegible]

**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital, Inverness

### Survey Period

**Full name of patient:**

**GRO-A**

### Follow-up Period

**Address:**

**GRO-A**

**Jaundice: Yes/No**

**Date of Birth:**

GRO-64  
A

**Sex:**

Inhibitor: Found/Not Found/Not Tested

**Coagulation defect:**

**Severity:**

Date: July 1977

General Practitioner's Name and Address: Dr. Buchanan,

**GRO-C**

[illegible]

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Full name of patient:

GRO-A

Address:

GRO-A

Date of Birth:

GRO-A 64

Sex:

Coagulation defect:

Severity:

Survey Period

Follow-up Period

Jaundice: Yes/No

Inhibitor: Found/Not Found/Not Tested

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose		Reason for Treatment
19.2.77	Factor VIII	230 Units	Batch No. 186	1 Bottle	
7.5.77	"	"	" 205/219	6 "	
31.5.77	"	500 "	" 187	2 "	
31.5.77	"	500 "	" 187	2 "	
1.6.77	"	500 "	" 187	2 "	
30.7.77	"	440	" 229	2 "	
4.8.77	"	440 "	" 229	2 "	
5.8.77	"	220 "	" 229	1 "	
8.8.77	"	220 "	" 229	1 "	
12.8.77	"	180 "	" 240	1 "	
10.8.77	"	900 "	" 240	5 "	Teeth extraction
15.8.77	"	150 "	" 230	1 "	Rt elbow
16.8.77	"	150 "	" 230	1 "	" "
18.8.77	"	180 "	" 240	1 "	
25.8.77	"	220 "	" 229	1 "	

Total 1.830 Units

28 Bottles

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Full name of patient:

GRO-A

Address:

GRO-A

Date of Birth:

GRO-A 64

Sex:

Coagulation defect:

Severity:

General Practitioner's Name and Address:

Survey Period

Follow-up Period

Jaundice: Yes/No

Inhibitor: Found/Not Found/Not Tested

Date:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose		Reason for Treatment
26.8.77	Factor VIII	300 Units	Batch No. 230	2 Bottles	
30.8.77	"	360 "	" " 240	2 "	
31.8.77	"	220 "	" " 229	1 "	
12.9.77	"	220 "	" " 229	1 "	
13.9.77	"	180 "	" " 240	1 "	
19.10.77	"	210 "	" " 252	1 "	
14.10.77	"	420 "	" " 252	2 "	
13.10.77	"	210 "	" " 252	1 "	
16.10.77	"	210 "	" " 252	1 "	
17.10.77	"	210 "	" " 252	1 "	
21.10.77	"	210 "	" " 252	1 "	
1.11.77	"	200 "	" " 250	1 "	
8.11.77	"	400 "	" " 250	2 "	
		3,350		17	



**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Aigmore Hospital, Inverness

Survey Period

Full name of patient:

GRO-A

Follow-up Period

Address:

GRO-A

Jaundice: Yes/No

Date of Birth:

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
9.11.77	Factor VIII	380 Units	Batch Nos. 250,263 2 Bottles	
1.12.77	"	1260 "	" 263 7 "	(For week-end)
17.12.77	"	360 "	" 263 2 "	
19.11.77	"	190 "	" 277 1 "	
23.12.77	"	190 "	" 277 1 "	
	Total	2,380 Units	Total 13 Bottles	
	Total for year January-December 1977 - 18,440 Units; 89 Bottles			



**Form 1**

### **M.R.C. Cryoprecipitate Working Party**

**GRO-A**

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital, Inverness

**Survey Period:**

**GRO-A**

**GRO-A**

GRO-69  
A

**Inhibitor: Found/Not Found/Not Tested**

Date:

**General Practitioner's Name and Address:**

[illegible]

**GRO-A**

**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital

**Full name of patient:**

**GRO-A**

**Address:**

**GRO-A**

**Date of Birth:**

GRO-A 14

Sex: M

**Coagulation defect:**

Factor VIII

**Severity:**

Date:

**General Practitioner's Name and Address:**

### Survey Period

### Follow-up Period

**Jaundice: Yes/No**

**Inhibitor: Found/Not Found/Not Tested**

[illegible]

**Form 1**

**GRO-A**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

**To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.**

**Centre:** Raigmore Hospital, Inverness

### Survey Period

**GRO-A**

### Follow-up Period

**GRO-A**

**Jaundice: Yes/No**

GRO-A<sub>62</sub>

**Sex:** M

**Inhibitor: Found/Not Found/Not Tested**

## Factor VIII

**Severity:**

Date:

**General Practitioner's Name and Address:**

[illegible]

Form 1

M.R.C. Cryoprecipitate Working Party

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital

Full name of patient: GRO-A

Address: GRO-A

Date of Birth: GRO-A 62

Sex: M

Coagulation defect: Factor VIII

Severity:

Date:

General Practitioner's Name and Address:

Survey Period

Follow-up Period

Jaundice: Yes/No

Inhibitor: Found/Not Found/Not Tested

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose		Reason for Treatment
19.8.77	Factor VIII	410 Units	Batch No.229, 210	2 Bottles	Haemarthrosis Rt knee & elbow
20.8.77	"	220 "	" 229	1 Bottle	" " " "
12.10.77	"	280 "	" 230,243	2 "	" Rt ankle
13.10.77	"	340 "	" 243, 252	2 "	" " "
9.11.77	"	420 "	" 252	2 "	Bit his tongue
9.11.77	"	420 "	" 252	2 "	" " "
18.11.77	"	420 "	" 252	2 "	Physiotherapy for flexed elbow
21.11.77	"	360 "	" 263	2 Bottles	" " " "
12.12.77	"	360 "	" 263	2 "	" " " "
	Total	3,230 Units	Total	17 Bottles	
	Total for year January-December 1977 - 5,050 Units; 25 Bottles				

M.R.C. Cryoprecipitate Working Party

GRO-A

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient:

GRO-A

Follow-up Period

Address:

GRO-A

Jaundice: Yes/No

Date of Birth:

GRO-A 71

Sex: M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
1.1.77	Factor VIII	600 Units 45 ml	Batch 182 3 Bottles	Epistaxis & Haemarthrosis R. Ankle
2.1.77	" "	500 Units 30 ml	" 187 2 "	Epistaxis
29.1.77	" "	500 Units 30 ml	" 187 2 "	Bruised calf
1.2.77	" "	500 " 30 ml	" 187 2 "	" "
27.2.77	" "	460 " 30 ml	" 186 2 "	Haemarthrosis Lt. Knee
17.4.77	" "	440 " 40 ml	" 202 2 "	Haemarthrosis Rt. Ankle
17.4.77	" "	440 " 40 ml	" 202 2 "	" " and oozing from venepuncture site.
8.5.77	" "	440 " 40 ml	" 202 2 "	Haemarthrosis Lt. Knee
8.5.77	" "	440 " 40 ml	" 202 2 Bottles	" " "
11.5.77	" "	220 " 20 ml	" 202 1 "	" " Elbow
12.5.77	" "	340 " 40 ml	" 219 2 "	" " "
13.5.77	" "	340 " 40 ml	" 219 2 "	" " "
13.5.77	" "	170 " 20 ml	" 219 1 "	" " "
14.5.77	" "	340 " 40 ml	" 219 2 "	" " "
Total		5,730 Units	Total 27	

**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital, Inverness

### Survey Period

Full name of patient: GRO-A

### Follow-up Period

**Address:** GRO-A

**Jaundice: Yes/No**

Date of Birth: GRO-A, 71

**Sex:**

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:**

**Severity:**

Date:

**General Practitioner's Name and Address:**

[illegible]



**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A, 71

Sex: M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect: Factor VIII

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose		Reason for Treatment
10.10.77	Factor VIII	300 Units 30 ml	Batch No. 230	2 Bottles	Haemarthrosis Lt elbow
11.10.77	"	300 " 30 ml	" 230	2 "	" " "
11.10.77	"	300 " 30 ml	" 230	2 "	" " "
12.10.77	"	260 " 30 ml	" 243	2 "	" " "
15.10.77	"	420 " 40 ml	" 252	2 "	" " " & physiotherapy
18.10.77	"	420 " 40 ml	" 252	2 "	" " " & epistaxis
20.10.77	"	420 " 40 ml	" 252	2 "	Epistaxis
27.10.77	"	420 " 40 ml	" 252	2 "	Haemarthrosis Lt. Elbow & Ankle
28.10.77	"	420 " 40 ml	" 252	2 "	" " " "
31.10.77	"	420 " 40 ml	" 252	2 "	" Lt. ankle (Physio)
1.11.77	"	420 " 40 ml	" 252	2 "	Physiotherapy to Lt. ankle
	Total	4,100 Units	Total	22 Bottles	
	Total for year January-December 1977 - 10,510 Units; 53 Bottles				



**Form 1**

### M.R.C. Cryoprecipitate Working Party

**GRO-A**

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital, Inverness

### Survey Period

Full name of patient: GRO-A

### Follow-up Period

Address: GRO-A 61

**Jaundice: Yes/No**

**Date of Birth:**

**Sex:**

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:**

**Severity:**

Date:

**General Practitioner's Name and Address:**

[illegible]

## Form 1

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital

### Survey Period

Full name of patient: GRO-A

### Follow-up Period

Address: GRO-A

**Jaundice: Yes/No**

Date of Birth: GRO-A.61

Sex: M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect: Factor VIII

**Severity:**

Date:

**General Practitioner's Name and Address:**

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
6.7.77	Factor VIII	380 Units	Batch No. 210      2 Bottles	Rt ankle swollen
21.7.77	"	440 "	"      229      2      "	Lt. elbow haemarthrosis
12.10.77	"	280 "	"      230, 243      2      "	Haemarthrosis Rt knee
13.10.77	"	340 "	"      243; 252      2      "	"      "      "
	Total	1,440 Units	Total      8 Bottles	
	Total for year January-December'77-	1,940 Units;	10 Bottles	

**Form 1****M.R.C. Cryoprecipitate Working Party**

GRO-A

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A, 57

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
29.1.77	Factor VIII	500 Units	30 ml	Batch No. 187	2 Bottles	Fell on Lt. Hip - bruising ++
15.2.77	"	480 "	30 ml	" " 186, 187	2 Bottles	Injury to elbow
4.5.77	"	440 "	30 ml	" " 202	2 Bottles	Haemarthrosis Lt. Elbow
12.5.77	"	340 "	40 ml	" " 219	2 Bottles	Haematoma Rt. biceps
7.6.77	"	340 "	40 ml	" " 219	2 Bottles	" Lt. buttock
10.6.77	"	340 "	40 ml	" " 219	2 Bottles	Haematuria
15.6.77	"	380 "	40 ml	" " 210	2 Bottles	"
15.6.77	"	380 "	40 ml	" " 210	2 Bottles	"
16.6.77	"	380 "	40 ml	" " 210	2 Bottles	"
17.6.77	"	380 "	40 ml	" " 210	2 Bottles	"
17.6.77	"	380 "	40 ml	" " 210	2 Bottles	"
19.6.77	"	440 "	40 ml	" " 229	2 "	"
20.6.77	"	380 "	40 ml	" " 210	2 "	"
		5,160			26	

**Form 1**

**M.R.C. Cryoprecipitate Working Party**

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Raigmore Hospital

### Survey Period

Full name of patient: GRO-A

### Follow-up Period

**Address:** **GRO-A**

**Jaundice: Yes/No**

Date of Birth: GRO-A.57

**Sex:** M

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:**

**Severity:**

Date:

**General Practitioner's Name and Address:**

[illegible]

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: c/o GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A, 57

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose		Reason for Treatment
12.11.77	Factor VIII	380 Units	Batch No.210	2 Bottles	Swollen painful Lt Elbow
22.11.77	"	440 "	" 229	2 "	" " Rt ankle
26.11.77	"	380 "	" 210	2 "	Rt ankle flared up again
8.12.77	"	360 Units	Batch No. 263	2 "	" " " " "
		1,560		8	
	Total for year 1977 - 7,480	Units: 38 Bottles			
	The records between mid-August and mid-November are incomplete. This young man was working in				
	GRO-A	in the GRO-A	Neither the Hospital at Stornoway nor the doctor involved (GP)		
	have kept accurate records of this period, to our chagrin.				

**GRO-A**

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

**Centre:** Raigmore Hospital, Inverness

### Survey Period

Full name of patient:	GRO-A	Lanarkshire
-----------------------	-------	-------------

### Follow-up Period

**Address:**

**Jaundice: Yes/No**

**Date of Birth:** GRO-A .70

**Sex:**

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:**

**Severity:** 1%

Date:

**General Practitioner's Name and Address:** Dr. Kelly, GRO-C

[illegible]



M.R.C. Cryoprecipitate Working Party

GRO-A

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital. Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A 31

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address: Dr. I.J. Burns, Medical Centre, GRO-C

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
6.1.77	Factor VIII	400 Units	30 ml	Batch No. 182	2 Bottles	Rt knee
14.1.77	"	450 "	30 ml	" " 182/187	2 "	" "
20.1.77	"	500 "	30 ml	" " 187	2 "	Prophylactic
26.1.77	"	500 "	30 ml	" " 187	2 "	Injury to face
27.1.77	"	500 "	30 ml	" " 187	2 "	" " "
31.1.77	"	480 "	30 ml	" " 186/187	2 "	Rt knee
3.2.77	"	460 "	30 ml	" " 186	2 "	Prophylactic
7.2.77	"	460 "	30 ml	" " 186	2 "	Injury to Lt knee
8.2.77	"	460 "	30 ml	" " 186	2 "	" " " "
24.2.77	"	500 "	30 ml	" " 187	2 "	Lt shoulder
25.2.77	"	500 "	30 ml	" " 187	2 "	" "
	Total	5,210 Units		Total	22 Bottles	



M.R.C. Cryoprecipitate Working Party

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: RAIGMORE HOSPITAL, INVERNESS

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A.31

Sex: M

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
1.3.77	Factor VIII	500 Units 30 ml	Batch No. 187 2 Bottles	Rt. thigh
2.3.77	" "	480 " 30 ml	" " 186/187 2 "	" "
3.3.77	" "	480 " 30 ml	" " 186/187 2 "	" "
7.3.77	" "	920 " 75 ml	" " 186/202/187 4 "	Severe bleed Rt. thigh
8.3.77	" "	660 " 60 ml	" " 202 3 "	" " " "
9.3.77	" "	440 " 40 ml	" " 202 2 "	" " " "
17.3.77	" "	440 " 40 ml	" " 202 2 "	Lt. shoulder
18.3.77	" "	470 " 35 ml	" " 187/202 2 "	" "
19.3.77	" "	660 " 60 ml	" " 202 3 "	" " involving neck
20.3.77	" "	440 " 40 ml	" " 202 2 "	" "
29.3.77	" "	440 " 40 ml	" " 202 2 "	Rt. ankle
	Total	5,930 Units	Total 26 Bottles	

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Full name of patient: GRO-A

Address: GRO-A

Date of Birth: GRO-A, 31

Sex:

Coagulation defect:

Severity:

General Practitioner's Name and Address:

Survey Period

Follow-up Period

Jaundice: Yes/No

Inhibitor: Found/Not Found/Not Tested

Date:

Date	Type of therapeutic material given	Volume of dose material (ml.)		Number of blood donations represented in dose		Reason for Treatment
12.4.77	Factor VIII	500 Units	30 mls	Batch No. 187	2 Bottles	Right knee
13.4.77	"	500 "	30 ml	" " 187	2 "	" "
21.4.77	"	500 "	30 ml	" " 187	2 "	Right knee and arm
27.4.77	"	470 "	35 ml	" " 187/202	2 "	Right knee, right elbow
28.4.77	"	500 "	30 ml	" " 187	2 "	" " " "
23.5.77	"	720 "	60 ml	" " 205/202	3 "	Right knee
2.6.77	"	500 "	40 ml	" " 205	2 "	" "
7.6.77	"	500 "	40 ml	" " 205	2 "	" "
15.6.77	"	500 "	40 ml	" " 205	2 "	Injury to right elbow
16.6.77	"	500 "	40 ml	" " 205	2 "	" " " "
22.6.77	"	760	60 ml	" " 187/202+?	3 "	Severe bleed Lt. thigh
23.6.77	"	380 "	40 ml	" " 210	2 "	" " " "
	Total	6,330 Units		Total 26 Bottles		

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

### Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A.31

**Sex:**

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

[illegible]

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital,

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth:

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address:

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
1.9.77	Factor VIII	360 Units 40 ml	Batch No. 231 2 Bottles	Right Elbow
2.9.77	Cryo (Aberdeen)	100 ml	6 Bags A8857 )	
			A8823 )	
			A8837 )	Right elbow
			A8850 )	
			A8730 )	
			A8474 )	
20.9.77	Factor VIII	180 Units 15 ml	Batch No. 240 1 Bottle	Left Shoulder
20.9.77	"	180 " 20 ml	" No. 231 1 Bottle	" "
5.10.77	"	360 " 30 ml	" " 240 2 Bottles	Right Knee
21.10.77	"	360 " 30 ml	" " 240 2 "	" "
	Total	1,440 Units	Total 8 Bottles	
	Cryo (Aberdeen) 6 Bags = approximately 450 Units			

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A .31

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address: Dr. I.J. Burns, Medical Centre GRO-C

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose		Reason for Treatment
3.11.77	Factor VIII	420 Units 40 ml	Batch No. 252	2 Bottles	Right ankle
4.11.77	"	420 " 40 ml	" 252	2 "	" "
7.11.77	"	570 " 50 ml	" 252/240	3 "	Severe Right Ankle
8.11.77	"	420 " 40 ml	" 252	2 "	" "
23.11.77	"	390 " 35 ml	" 240/252	2 "	Right Knee
24.11.77	"	360 " 40 ml	" 263	2 "	" "
	Total	2,580 Units	Total	13 Bottles	

**Form 1****M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A, 31

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity:

Date:

General Practitioner's Name and Address: Dr. I.J. Burns, Medical Centre, GRO-C

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose	Reason for Treatment
4.12.77	Factor VIII	360 Units 40 ml	Batch No. 263 2 Bottles	Lt. shoulder
5.12.77	"	420 " 40 ml	" " 252 2 Bottles	" "
9.12.77	"	360 " 40 ml	" " 263 2 "	Injured Right Hand
10.12.77	"	360 " 40 ml	" " 263 2 "	" " Hand
15.12.72	"	360 " 40 ml	" " 263 2 Bottles	Right knee
16.12.77	"	380 40 ml	" " 277 2 "	" "
22.12.77	"	570 " 60 ml	" " 277 3 "	" "
23.12.77	"	380 " 40 ml	" " 277 2 "	"
29.12.77	"	380 " 40 ml	" " 277 2 "	Right knee and groin
	Total	3,570 Units	Total 19 Bottles	



**Form 1**

### M.R.C. Cryoprecipitate Working Party

### Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

**Centre:** Naigmore Hospital

### Survey Period

Full name of patient: GRO-A

### Follow-up Period

**Address:** GRO-A

**Jaundice: Yes/No**

Date of Birth: GRO-A, 31

**Sex:**

**Inhibitor: Found/Not Found/Not Tested**

**Coagulation defect:**

**Severity:**

Date:

**General Practitioner's Name and Address:**

[illegible]



**Form 1**

GRO-A

**M.R.C. Cryoprecipitate Working Party**

Survey of incidence of transfusion jaundice in haemophilic and Christmas disease patients.

To be completed by Haemophilia Centres and returned to Dr. Rosemary Biggs, Oxford Haemophilia Centre, Churchill Hospital, Oxford, OX3 7LJ. If jaundice occurs this form should be returned immediately, otherwise at the end of the survey period.

Centre: Raigmore Hospital, Inverness

Survey Period

Full name of patient: GRO-A

Follow-up Period

Address: GRO-A

Jaundice: Yes/No

Date of Birth: GRO-A .49

Sex:

Inhibitor: Found/Not Found/Not Tested

Coagulation defect:

Severity: Less than 1.0%

Date:

General Practitioner's Name and Address: Dr. Munro, GRO-C

Date	Type of therapeutic material given	Volume of dose material (ml.)	Number of blood donations represented in dose		Reason for Treatment
18.9.77	Factor VIII	300 Units	Batch No. 230	2 Bottles	Bleed into Lt buttock
	"	360 "	" 240	2 "	" " " "
19.9.77	"	360 "	" 240	2 "	" " " "
20.9.77	"	540 "	" 240	3 "	" " " "
20.9.77	"	360 "	" 240	2 "	" " " "
21.9.77	"	460 "	" 240/230/243	3 "	" " " "
21.9.77	"	390 "	" 243	3 "	" " " "
22.9.77	"	910 "	" 243	7 "	" " " "
23.9.77	"	520 "	" 243	4 "	" " " "
24.9.77	"	520 "	" 243	4 "	Left ankle
24.10.77	"	400 "	" 250	2 "	Left ankle
29.10.77	"	400 "	" 250	2 "	Left Elbow
19.12.77	"	380 "	" 277	2 "	Left Elbow
	Total	5,900 Units	total	38 Bottles	