

RECEIVED 4 SEP 1979

FORM A (1)

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: GLASGOW ROYAL INFIRMARY Director: Dr. C.R.M. PRENTICETotal number of haemophilic patients treated during the year*: 66Number with Factor VIII antibodies: 5Total number of Christmas disease patients treated during the year**: 18Number with Factor IX antibodies:

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 | | 559210 ✓ | |
| NHS Human Factor VIII Concentrate | | 828889 ✓ | |
| Abbott Factor VIII Concentrate (Profilate) | | | |
| Armour Factor VIII Concentrate (Factorate) | | 166810 ✓ | |
| Cutters Factor VIII Concentrate (Koate) | | 21810 ✓ | |
| Hyland Factor VIII Concentrate (Hemofil) | | 8250 ✓ | |
| Immuno Factor VIII Concentrate (Kryobulin) | | | |
| Other Human Factor VIII Concentrate*** | | | |
| Bovine/Porcine Factor VIII Concentrate | | | |
| NHS Factor IX Concentrate | | | 228500 ✓ |
| Commercial Factor IX Concentrate*** <u>PROPLEX</u> | | 13720 ✓ | |
| Other Materials (please specify) <u>FEIBA</u> | | 128500 ✓ | |

* 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 |
|-----------------|----------------------|-----------------|----------------|------------------------------|
| X <u>GRO-A</u> | <u>HAEMOPHILIA A</u> | <u>GRO-A 10</u> | <u>14-9-78</u> | <u>MYOCARDIAL INFARCTION</u> |
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Annual Returns for 1970Centre: GLASGOW 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 1970* | | | |
|--|--------------------------|----------|------------------|-------|
| | At Hospital | | For Home Therapy | |
| | Bottles | Units | Bottles | Units |
| Cryoprecipitate | | | | |
| NHS Factor VIII Concentrate | | | | |
| Abbott Factor VIII (Profilate) | | | | |
| Armour Factor VIII (Factorate) | | | | |
| 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) | | | | |
| FEIBA. | | 128500 ✓ | | |
| PROPLEX. | | 43720 ✓ | | |

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

Centre: GLASGOW 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 | 16% | | | | | | | | | | | | | | | | |
| | | 17% ? | | | | | | | | | | | | | | | | |
| | | 7% | | | | | | | | | | | | | | | | |
| | | 1% | | | | | | | | | | | | | | | | |
| | | 15% | | | | | | | | | | | | | | | | |
| | | 1% | | | | | | | | | | | | | | | | |
| | | <1% | 1195 YES ✓ | | | | | | | | | | | | | | | |
| | | 26% | | | | | | | | | | | | | | | | |
| | | 4% | | | | | YES | | | | | | | | | | | |
| | | 12% | | | | | | | | | | | | | | | | |

* Please enter "Yes" where appropriate

Centre: GLASGOW 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 | 70% | | | | | ✓ | | | ✓ | | | | | | | | |
| | | 28% ? | | | ✓ | | ✓ | | | ✓ | | | | | | | | |
| | | 0% | 1/2512 | ✓ | | | | | | | | | | | | | | ✓ |
| | | 41% | | ✓ | | ✓ | | | ✓ | ✓ | | | | | | | | |
| | | | | | | | ✓ | | | | | | | | | | | |
| | | 3% | | | | | ✓ | | | ✓ | | | | | | | | |
| | | 48% | | | | ✓ | | | ✓ | | | | | | | | | |
| | | 6% | | | | | ✓ | | | | | | | | | | | |
| | | 41% | | | | | ✓ | | | ✓ | | | | | | | | |
| | | | | | | | | | ✓ | | | | | | | | | |

* Please enter "Yes" where appropriate

Centre: GLASGOW ROYAL INFIRMARYHaemophilic (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 | 7% | | | | | | | | | | | | | | | | |
| | | 29% | | | | | | | | | | | | | | | | |
| | | 5% | | | | | | | | | | | | | | | | |
| | | 4% | | | | | | | | | | | | | | | | |
| | | 41% | | | | | | | | | | | | | | | | |
| | | 6% | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |
| | | 21% | | | | | | | | | | | | | | | | |
| | | 15% | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | |

* Please enter "Yes" where appropriate

Centre: GLASGOW 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 |
| GRO-A | GRO-A | 27 | 41% | | YES | | ✓ | | ✓ | | ✓ | | | | | | | |
| | | 6 | 6% | | | | | | ✓ | | | | | | | | | |
| | | 59 | 41% | | YES | | ✓ | | ✓ | | ✓ | | | | | | | |
| | | 60 | 50% | | | | | | ✓ | | | | | | | | | |
| | | 41 | 2% | | YES | | ✓ | | ✓ | | | | | | | | | |
| | | 43 | 10% | | YES | | ✓ | | ✓ | | ✓ | ✓ | | | | | | |
| | | 46 | 1% | | | | ✓ | | | | ✓ | | | | | | | |
| | | 20 | 12% | | | | ✓ | | ✓ | | ✓ | | | | | | | |
| | | 22 | 1% | | 11/27/77 YES | YES | | | | | | | | | | | | ✓✓ |
| | | 57 | | | | | | ✓ | | ✓ | | ✓ | | ✓ | | | | |

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

Centre: GLASGOW 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 | 52 | | | | | | | | | | | | | | | | | | |
| | | 56 | 20% | | | | ✓ | | | ✓ | | | | | | | | | | |
| | | 4 | 10% | | | | ✓ | | | ✓ | ✓ | | | | | | | | | |
| | | 8 | 0% | 1/2574 YES ✓ | | | | | | | | | | | | | | | | ✓✓ |
| | | 54 | 1% | 1/3075 YES ✓ | | | | | | | | | | | | | | | | ✓✓ |
| | | 17 | 5% | | | | ✓ | | | ✓ | | | | | | | | | | |
| | | 43 | 41% | | | YES | | | | ✓ | | | ✓ | | | | | | | |
| | | 49 | 0% | | | YES | ✓ | | | ✓ | | | ✓ | | | | | | | |
| | | 23 | 9% | | | | ✓ | | | | | ✓ | | | | | | | | |
| | | 20 | 1% | | | | ✓ | | | ✓ | | | | | | | | | | |

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

Centre: GLASGOW 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 | 1.57 | 2% | | | YES | | ✓ | | ✓ | | ✓ | | | | | | | |
| | | 1.58 | 0% | | | YES | | | | ✓ | | | | | | | | | |
| | | 2.59 | 41% | | | | | ✓ | | ✓ | | ✓ | | | | | | | |
| | | 1.57 | 36% | | | | | ✓ | | | | ✓ | | | | | | | |
| | | 1.55 | 1% | | | YES | | ✓ | | ✓ | | | | | | | | | |
| | | 1.50 | | | | | | ✓ | | ✓ | | | | | | | | | |
| | | 0.54 | 41% | | | | | ✓ | | | | | | | | | | | |
| | | 4.47 | 12% | | | | | ✓ | | ✓ | | ✓ | | | | | | | |
| | | 1.56 | 41% | | | YES | | ✓ | | ✓ | | ✓ | ✓ | ✓ | | | | | |
| | | 51 | 9% ? | | | | | ✓ | | ✓ | | | | ✓ | | | | | |

* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

Centre: GLASGOW. 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 | 44 | <1% | | | | ✓ | | | | | | ✓ | | | | | | |
| | | 56 | <1% | | | | ✓ | | | ✓ | | ✓ | | | | | | | |
| | | 61 | <1% | | | YES | | | | ✓ | | ✓ | | | | | | | |
| | | 60 | 2% | | | YES | | | | ✓ | | ✓ | | | | | | | |
| | | 43 | 46% | | | | | | | ✓ | | ✓ | | | | | | | |
| | | 24 | 2% | | | | | | | ✓ | | ✓ | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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* Please enter "Yes" where appropriate

* Please enter "Yes" where appropriate

Centre: GLASGOW 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 | 1 | 9% | | | | | ✓ | | |
| | | 0 | | | | | | ✓ | | |
| | | 7 | | | | | | ✓ | | |
| | | 9 | <1% | | YES | | | ✓ | | |
| | | 8 | | | | | | ✓ | | |
| | | 61 | 8% | | | | | ✓ | | |
| | | 58 | 5% | | | | | ✓ | | |
| | | 57 | 4% | | | | | ✓ | | |
| | | 64 | 5% | | YES | | | ✓ | | |
| | | 38 | <1% | | | | | ✓ | | |
| | | 44 | | | | | | ✓ | | |
| | | 3-64 | <1% | | YES | | | ✓ | | |
| | | 41 | 21% | | | | | ✓ | | |
| | | 46 | | | YES | | | ✓ | | |
| | | 50 | <1% | | YES | | | ✓ | | |

* Please enter "Yes" where appropriate

Centre: GLASGOW ROYAL INFIRMARY

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

[illegible]

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

Annual Return for 1978 - Carriers of Haemophilia or Christmas Disease

Centre: GLASGOW ROYAL INFIRMARY

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

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 | | 3200 ✓ | |
| NHS Human Factor VIII Concentrate | | 120 ✓ | |
| 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 | | | 600 ✓ |
| 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.

Form A(5)

Carriers of Haemophilia treated during the year:-

HCDO0002490_0013

Carriers of Christmas Disease treated during the year:

HCDO0002490_0014

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

Annual Return for 1978 - von Willebrand's Disease Patients

Centre: GLASGOW ROYAL INFIRMARY

Total number of patients with von Willebrand's disease treated during the year*: 7

Material(s) used to treat these patients:-

| Type of Material Used | No. of bottles etc. used | Amount used (factor VIII units) |
|--|-----------------------------|---------------------------------|
| Plasma | | |
| Cryoprecipitate | | 64,500 ✓ |
| 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.