

Survey of Patients Treated at Haemophilia Centres in the U.K.Annual Return for 1976of materials used to treat patients having haemophilia or Christmas disease****Centre: R.V.I. NEWCASTLE (TYPE) Director: Dr P. Jones

Total number of haemophilic patients treated during the year*:

Number with Factor VIII antibodies:

Total number of Christmas disease patients treated during the year**:

Number 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 ^{V.W.A.} for v.w.a. only	12	127	
Cryoprecipitate	9887	4919	689,990
NHS Human Factor VIII Concentrate	300	38,000	
Abbott Factor VIII Concentrate (Profilate)			
Armour Factor VIII Concentrate (Factorate)	173	40,685	
Cutters Factor VIII Concentrate (Koate)			
Hyland Factor VIII Concentrate (Hemofil)	1	1,547,830	
Immuno Factor VIII Concentrate (Kryobulin)	23	10,000	
Other Human Factor VIII Concentrate***	55 (don) + 26 (don)	7,500	
Bovine/Porcine Factor VIII Concentrate	425	170,000 (5 units/1000 units)	
NHS Factor IX Concentrate	94		86,400
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
GRO-A	Christmas Disease 20%	GRO-A 70	GRO-A 76	Post-operative is previously undiagnosed patient.

6th October, 1977

Dear Dr. Taylor,

Re: 1976 Annual Returns from Haemophilia Centres

Thank you very much for the Newcastle and Cleveland Returns. We had not, in fact been informed that there was a Centre in Cleveland*

I should be grateful if you could clarify a few points regarding the Newcastle Returns, please:-

Form A(1): Could you tell me if the plasma was used for haemophiliacs or Christmas disease patients?

Bovine/Porcine Factor VIII Concentrate: Could you tell me which type of material was used and the approximate factor VIII activity?

Factor IX Concentrate: No figure has been entered against either NHS or Commercial Factor IX Concentrates, although 5 patients with Christmas disease are recorded as having received treatment. I am wondering whether the 425 bottles recorded against "Bovine/Porcine Factor VIII" were in fact Factor IX concentrate?

Commercial Factor VIII Concentrates: Could you tell me the factor VIII activity of the Armour (Factorate) and Immuno (Kryobulin) concentrates you used, please? There is much variation in the number of units/ampoule for these products (e.g. the Immuno material used in Oxford ranged from 210 to 582 units/ampoule), so I would prefer you to give the figures for Newcastle rather than use an average figure which might not apply to your Centre.

Form A(2): Three of the patients in the list of haemophiliacs treated during 1976 [GRO-A], [GRO-A] and [GRO-A] were shown as von Willebrand disease patients in the list of patients in the Newcastle Region which I received from Dr. Jones in April of this year, and one patient [GRO-A] [GRO-A] shown as a treated haemophiliac in both the 1975 and 1976 Annual Returns is recorded as a Christmas disease patient in Dr. Jones's list. Could you tell me the correct diagnosis for these patients, please?

[GRO-A]: [GRO-A] is included in the list of treated haemophiliacs but his basic factor VIII level is shown as 120%. Could you let me know the correct level, please?

Forms A(4)-(8): None of these forms regarding von Willebrand's disease patients and carriers of haemophilia or Christmas disease treated during 1976 were returned for Newcastle. Does this mean that no von Willebrand's disease patients or carriers were treated in 1976?

Yours sincerely,

*Have just received a letter from Dr. Potts in Middlesbrough which explains the situation.

Dr. Penny Taylor,
Newcastle Haemophilia Centre.

(Miss) R.J.D. Spooner
Research Assistant

NEWCASTLE REGIONAL HAEMOPHILIA SERVICE

NEWCASTLE AREA HEALTH AUTHORITY

THE ROYAL VICTORIA INFIRMARY

QUEEN VICTORIA ROAD NEWCASTLE UPON TYNE NE1 4LP

HAEMOPHILIA CENTRE

DEPARTMENT OF HAEMATOLOGY

TELEPHONE

NEWCASTLE

25131 Ext. **GRO-C**
STD 0632

PT/YA

24th October 1977

Dear Miss Spooner

Having at last found the answers to your queries, I shall pass them on.

- 1 Plasma ~~for von Willebrand~~ and Factor V deficiency. — checked with Maureen Dean, 9/11
nil for v.w.
- 2 Porcine Factor VIII - 400/vial. ✓
- 3 94 bottles of Factor IX were used - 600 vial. ✓
- 4 Armour activity - 235/vial. ✓
- 5 Kryobulin - 435/vial. ✓
- 6 NHS concentrate used - 300 bottles @ 200/vial. (approx.) — ✓

Patients on form A(2) in the wrong list:-

5/188	GRO-A	2 x fff
5/189	GRO-A	62 x xj.
5/188	GRO-A	4 x fff

 } GRO-A

|| - all three von Willebrand's who were treated with plasma and were on the wrong form.

2/451
GRO-A is a Christmas disease and 98/24
GRO-A has hereditary
haemorrhagic telangiectasia.

Yours sincerely

GRO-C

Penny Taylor
Registrar

Miss Jean Spooner
Research Assistant
Oxford Haemophilia Centre
Churchill Hospital
Head ington
Oxford

Annual Return for 1976

Centre: ROYAL VICTORIA INFIRMARY, NEWCASTLE/TYNE.Haemophilic Patients treated during the year:-

Name of Patient		D.O.B.	Basic Factor VIII Level %	Inhibitor Present (Yes/No*)	Jaundiced (Yes/No**)	On Regular Home Therapy from your Centre***
GRO-A	✓	66	<1%	NO	NO	YES/x
	✓	38	<1%	NO	NO	YES/x
	✓	69	<1%	NO	NO	YES/x
	✓	63	<1%	YES ✓	NO	
	✓	72	<1%	NO	NO	
	✓	67	28%	NO	NO	
	✓	74	<1%	YES ✓	NO	
	✓	56	3%	NO	NO	
	✓	58	<1%	YES ✓	NO	
	✓	46	<1%	YES ✓	NO	
	✓	7	<1%	NO	NO	
	✓	74	<1%	NO	NO	
	✓	61	22%	NO	NO	
	✓	45	2%	NO	NO	
	✓	57	2%	NO	NO	
	✓	49	13%	NO	NO	
	✓	24	3%	NO	NO	YES ✓
	✓	56	<1%	NO	NO	YES/x

* If Yes, please complete and return Form B(2) unless the information requested on Form B(2) has already been sent to Oxford.

** If Yes, please complete and return Forms C and C(3) unless these have already been sent to Alton or Oxford.

*** Please enter "Yes" where appropriate.

Annual Return for 1976

Centre: ROYAL VICTORIA HOSPITAL, NEWCASTLEHaemophilic Patients treated during the year:-

Name of Patient		D.O.B.	Basic Factor VIII Level %	Inhibitor Present (Yes/No*)	Jaundiced (Yes/No**)	On Regular Home Therapy from your Centre***
GRO-A	✓	66	<1%	NO	NO	YES
	✓	71	15%	NO	NO	
	✓	68	26%	NO	NO	
	✓	69	4%	NO	NO	
	✓	66	<1%	NO	NO	YES
	✓	59	<1%	YES ✓	NO	
	✓	45	<1%	NO	NO	YES ✓
	✓	52	<1%	NO	NO	
	✓	34	<1%	NO	NO	YES ✓
	✓	GRO-A	8%	NO	NO	
	✓	33	<1%	NO	NO	
	✓	74	<1%	NO	NO	
	✓	58	<1%	NO	NO	YES ✓
	✓	60	<1%	NO	NO	YES ✓
	✓	73	9%	NO	NO	
	✓	18	3%	NO	NO	
	✓	15	<1%	NO	NO	
	✓	70	20% < 1%	NO	NO	
	✓	51	44%	YES ✓	NO	
	✓	GRO-A	2%	NO	NO	

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Annual Return for 1976

Centre: NEWCASTLE / TYNE R.V.I.Haemophilic Patients treated during the year:-

Name of Patient		D.O.B.	Basic Factor VIII Level %	Inhibitor Present (Yes/No*)	Jaundiced (Yes/No**)	On Regular Home Therapy from your Centre***
GRO-A	✓	31	10%	NO	NO	
	✓	33	6%	NO	NO	
	✓	68	11%	NO	NO	YES ✓
	✓	57	<1%	NO	NO	
	✓	42	<1%	NO	NO	
	✓	39	<1%	NO	NO	
	✓		<1%	NO	NO	
	✓	54	<1%	NO	NO	YES ✓
	✓	27	45% ✓	NO	NO	
	✓	GRO-A 58	<1%	NO	NO	
	✓	73	<1%	NO	NO	
	✓	23	<1%	NO	NO	
	✓	32	<1%	YES ✓	NO	
	✓	42	<1%	NO	NO	YES ✓
	✓	09	120%	NO	NO	Resulting haemorrhagic telangiectasia
	✓	40	5%	NO	NO	
	✓	49	<1%	NO	NO	
	✓	64	<1%	NO	NO	YES ✓
	✓	59	<1%	NO	NO	YES ✓
	✓	67	<1%	NO	NO	YES ✓

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*** Please enter "Yes" where appropriate.

Annual Return for 1976

Centre: NEWCASTLE upon Tyne, R.V.I.Haemophilic Patients treated during the year:-

Name of Patient		D.O.B.	Basic Factor VIII Level %	Inhibitor Present (Yes/No*)	Jaundiced (Yes/No**)	On Regular Home Therapy from your Centre***
GRO-A	✓	68	<1%	No	No	
	✓	20	<1%	No	No	YES ✓
	✓	56	6%	No	No	
	✓	49	<1%	YES ✓	No	YES ✓
	✓	75	<1%	No	No	
	✓	68	4%	No	No	
	✓	35	<1%	No	No	YES ✓
	✓	50	4%	YES ✓	No	YES ✓
	✓	52	<1%	No	No	
	✓	46	<1%	No	No	YES ✓
	✓	39	9%	No	No	
	✓	63	4%	No	No	YES ✓
	✓	58	<1%	No	No	YES ✓
	✓	66	<1%	No	No	YES ✓
	✓	61	<1%	No	No	YES ✓
	✓	55	<1%	No	No	
	✓	28	<1%	No	No	
	✓	60	<1%	No	No	
	✓	42	<1%	No	No	YES ✓
	✓	61	<1%	No	No	YES ✓

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*** Please enter "Yes" where appropriate.

Annual Return for 1976

Centre: NEWCASTLE / TYNE. R.V.I.Haemophilic Patients treated during the year:-

Name of Patient		D.O.B.	Basic Factor VIII Level %	Inhibitor Present (Yes/No*)	Jaundiced (Yes/No**)	On Regular Home Therapy from your Centre***
GRO-A	✓	GRO-A 57	210%	NO	NO	
	✓	40	40%	NO	NO	
	✓	GRO-A 58	6%	NO	NO	
	✓	42	38%			
	✓	GRO-A 40	210%	NO	NO	
	✓	65	21%	NO	NO	YES ✓
	✓	64	21%	NO	NO	YES ✓
	✓	36	21%	NO	NO	
	✓	GRO-A 65	21%	YES ✓	NO	
	✓	31	10%	NO	NO	
	✓	27	21%	NO	NO	
	✓	GRO-A 41	21%	NO	NO	YES ✓
	✓	1 49	4%	NO	NO	YES ✓
	✓	70	15%	NO	NO	
	✓	61	21%	NO	NO	YES ✓
	✓	GRO-A 73	10%	NO	NO	
	✓	70	2%	NO	NO	
	✓	73	21%	NO	NO	
	✓	23	2%	NO	NO	
	✓	64	21%	NO	NO	YES ✓

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*** Please enter "Yes" where appropriate.

Annual Return for 1976

Centre: NEWCASTLE/Tyne R.V.I.Haemophilic Patients treated during the year:-

Name of Patient	D.O.B.	Basic Factor VIII Level %	Inhibitor Present (Yes/No*)	Jaundiced (Yes/No**)	On Regular Home Therapy from your Centre***	
GRO-A		61	41%	No	8	YES ✓
		72	4%	No	8	
		49	41%	No	8	
		53	24%	No	2	
		57	4%	No	8	
		29	41%	No	8	YES ✓
		60	5%	No	2	YES ✓
		65	41%	No	8	YES ✓
	GRO-A	25	2%	No	No	
		56	50% - ?	No	No	
		61	41%	No	No	YES ✓
		61	4%	No	No	
		43	41%	YES ✓	No	
		54	25%	No	3	
		66	5%	No	No	
		66	6%	No	No	
		46	41%	No	No	YES ✓
	GRO-A	50	41%	No	No	YES ✓
	GRO-A	42	4%	No	No	

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*** Please enter "Yes" where appropriate.

Haemophilic Patients treated during the year:-

HCDO0001103 0010

Christmas disease patients treated during the year:-

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*** Please enter "Yes" where appropriate.