

0118

EDINBURGH AND SOUTH-EAST SCOTLAND REGIONAL BLOOD TRANSFUSION SERVICE

Ref: FEB/LMP

2 July 1984

Dr R Perry
S N B T S
Protein Fractionation Centre
Ellen's Glen Road
EDINBURGH



REGIONAL CENTRE
ROYAL INFIRMARY
EDINBURGH EH3 9HB

Telephones
Department: 031-229 2585
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Dear Bob

UNITAGE OF FACTOR VIII IN VIALS FOR HOME THERAPY

Following our telephone conversation today, I would like to confirm that we have been requested by Dr Ludlam in the past, to ensure as far as possible that a supply of vials with 250 units of intermediate factor VIII be made available for patients on home therapy.

Christopher has at least 20 patients on home therapy, and although I am not sure what their total consumption is, if we assume that they are somewhere in the national average of 42,000 units per annum, I calculate this to mean that for 20 such patients, 280 vials are required each month.

Therefore, if you were able to supply us with about 300 vials each month which had 250 units, that would meet our demand.

I should add that the thinking behind this request of Dr Ludlam's (with which I am in general support) is that he regards 250 units as a reasonable basis on which to advise his patients as to how many vials are needed for bleeding episodes to be treated at home. Hence, if a haemophiliac is instructed to give 500 units for a specific sort of bleeding episode, and only has available bottles with, say, 210 units each vial, that haemophiliac will make up three vials, thereby "overtreating" himself by 130 units.

Of course, I have no wish to distort the output of the PFC to the Regional Centres; it obviously would be ideal for all the haemophilia directors to have a common aim as to the unitage in each vial. If, in spite of that, one director wishes to be "out-of-line" then it is up to the local Blood Transfusion Service to do what it can to support him, but if it is unable to do so, to give the standard strength of vial.

FRACTIONATION CENTRE

Received: 03 JUL 1984

File No: 2.167- Full ?

Refer to

Action taken

Director: Dr. D. B. L. McCLELLAND

Deputy Director: Dr. F. E. BOULTON

Consultant: Dr. R. E. YAP

Principal MLSO: Mr. R. WILSON

I would be grateful if you could let me know if it is possible to supply us with 300 vials a month of this strength. If it is not, I will then advise Christopher Ludlam who will therefore have to re-adjust his sight somewhat.

Kindest regards.

Yours sincerely



Dr F E Boulton