

THE UNITED OXFORD HOSPITALS

Internal Memorandum

From: Jean Spooner

To: Dr. Biggs
Dr. Rizza

Date: 1.9.76

776A.

Re: Units of Factor VIII used by Oxford Haemophilia Centre January-June 1976

Dr. Bidwell was not happy with the method used to calculate the amount of commercial material used, which was based on the manufacturers' assays for each batch. She felt that this did not give a fair comparison with the number of units of NHS concentrate, which was calculated on the basis of assays in Oxford. I checked with Ivor and found that 4 batches of Hemofil had been assayed (average of the Oxford assays = 214 units; average of the manufacturer's assays = 260 units; 18% difference), 6 x 20ml. Immuno batches (average Oxford assay = 218; manufacturer's assay = 239; 9% difference) and 4 x 40ml. Immuno batches (average Oxford assay = 408; Manufacturer's assay = 487; 16% difference). 2 Hyland batches and 6 Immuno batches were not assayed. If the number of factor VIII units of the commercial material is reduced to allow for the average difference found between the manufacturers' assays and the Oxford assays, the amount of material used during the first 6 months of this year is as shown in brackets below:-

Type of Material	Units of Factor VIII			% Total all types
	Used at Hospital	Issued for H.T.	Total	
NHS Concentrates	370,753	302,625	672,378	39.41 (42.61)
Cryoprecipitate	24,360	Nil	24,360	1.43 (1.54)
Commercial Concentrate:				
Hyland	366,070 (315,054)	118,930 (97,523)	485,000 (412,577)	28.38 (26.10)
Immuno	523,622 (468,137)	2,112 (1,922)	525,734 (470,059)	30.77 (29.74)
7				59.15
Miscellaneous	179	Nil	179	0.01 (0.01)
Total:	1,284,984 (1,178,483)	423,667 (402,070)	1,708,651 (1,580,553)	100.00 (100.00)

N B: The above tables included all material used to treat the 162 patients, i.e. including private purchases of commercial concentrates.

When calculated in accordance with the Oxford assays, a total of 128,098 less units of commercial factor VIII were used (value approx. £15,372). Total used = 1,010,734 units (cost approx. £121,288) according to the manufacturers assays or 882,636 (£105,916) when re-calculated.

c.c.: Dr. Bidwell
Ivor Rhymes

GRO-C: Jean