



SCOTTISH HOME AND HEALTH DEPARTMENT

St. Andrew's House, EDINBURGH, 1

Telephone: Waverley 8501, Ext.

4th February, 1965

Our reference:

Your reference:

Dear Dr. Maycock,

Plasma Fractions

I confirm that I shall be calling on you in the afternoon of Wednesday 10th February to discuss the part which the Blood Products Unit in Edinburgh should play in the production of part of the requirement of plasma fractions in England and Wales.

Following consultation with the Scottish Regional Directors we had estimated that the Scottish requirement of plasma protein fractions for 1968 to 1970 would be 25,000 bottles per annum. This figure is based on the fact that at the moment our consumption of dried plasma is some 18,000 bottles per annum and the indication is that in 1965 it should be 20,000 bottles. Further, it is highly probable that when a virus and potassium free plasma protein is available the demand for it would exceed that for dried plasma.

One of the difficulties in obtaining an accurate estimate of our likely requirements of P.P.S. is the lack of knowledge on the future of substances such as Dextran.

We are not unduly perturbed about the problems associated with obtaining this increase as we do think that a great increase in the availability of plasma protein could be obtained by pre-packing, "banking" and issuing red cell concentrates. As you know, we have been doing this for some time in Edinburgh and as a result we conclude that if such cells are freely available as much as 18 per cent of blood used can be in the form of concentrates.

As we are planning on a basis of 25,000 bottles of P.P.S. per annum for Scotland it would perhaps be convenient if we were to double this by accepting donations from Newcastle, Leeds, Manchester and Liverpool, i.e. column B in your note.

In order to ascertain the additional space required in our new blood product centre, to do this we would need to come to some decisions regarding the storage, transport and distribution of the products prepared for use in England. We would also need to decide on types of containers, labels, etc. and even as to whether or not we are to use pre-sterilised, disposable winchesters so as to obviate washing, sterilising and return transport.

No doubt you will have thought of other aspects of the exercise which require discussion, but as I shall be able to give you up to two hours of my time on Wednesday there should be ample opportunity to discuss the project.

Yours sincerely,

Dr. W. D'A. Maycock,
Ministry of Health,
Alexander Fleming House,
Elephant and Castle,
London, S.E. 1.