

0031 / Item (4)



Scottish National Blood Transfusion Service
 Protein Fractionation Centre,
 Ellen's Glen Road,
 Edinburgh,
 EH17 7QT

Tel. Nos.: 031-664 2317

Director: [REDACTED]

Telex: 72426

Scientific Director:
 John G. Watt

Our Ref. jgw.imm 2.192
 Your Ref.

11th April 1977

Miss M Corrie
 National Administrator
 Scottish National Blood Transfusion Service
 Ellen's Glen Road
 EDINBURGH
 EH17 7QT

Dear Morag

PRODUCTION OF PLASMA FRACTIONS FOR QUARTER AND YEAR ENDED 31ST MARCH
 1977

I enclose copies of our figures for the above periods and trust that you find these to be in order.

The most significant figure is, I think, the decrease in the plasma stockpile which has occurred during the quarter ended 31st March which was effectively the first quarter in which we were in full production at the current level. This is a level which, as you know, should provide approximately 10 units of SPPS per thousand population per year which is the level now generally recognised as being that required in Scotland. I appreciate that there has been no formal change from the level of six per thousand per year but all recent discussions have tended toward implicit recognition of the higher figure. We are now achieving a yield ratio of 1.6 units of SPPS per litre of plasma processed and it is only our distressing tendency to continue reprocessing material which is preventing this being expressed in the figures for material placed at issue. A great deal of effort is being expended in correcting this tendency and I hope sincerely that the next quarter will reflect this more clearly.

These/

Miss M Corrie
National Administrator

- 2 -

11th April 1977

These figures tend to support the early estimate that the PFC would require to process 1 000 to 1 200 litres of plasma per week to supply SPPS for Scotland. The fact is that, at present, the plasma received from the regions supports only 50% of this figure and the stockpile will have reduced to its minimum level by the end of September 1977. By that time we should have about 4 000 litres of plasma in stock which is rather less than I would like to have as a running store. This presupposes that we shall not experience a rise in the amount of plasma received from Scottish regions during the next six months. In fact, one would expect that some rise would have occurred but I should have thought that it is unlikely that this would equal an increase of 100% during the period.

We have also approximately 10 000 litres of plasma from England in stock but there is not, at the present time, any arrangement for placing this in process although discussions are in progress. During 1976/77 there has been a tendency for laxness in labelling of hyperimmune plasma from various centres. This causes some confusion at our storekeeping end since "Herpes" could be Simplex or Zoster and we had, for a time, a small amount of plasma which had been set to one side by our storekeeper who did not recognise the coding for "Chickenpox" since he had received no instruction on this point. I have asked Mr Grant to re-examine the agreed coding structure and to prepare a new list for distribution to Regional Directors for discussion.

With kind regards

Yours sincerely



JOHN G WATT
Scientific Director

c.c. All Regional Transfusion Directors
Mr R N Roberts SHHD