

Extract from R.T.D's meeting of 22/2/78.

6. TRENDS WORKING GROUP REPORT (RTD(78)4 - RTD(78)6* - RTD(78)12*)

The Chairman said that the Department's purpose in setting up the Working Party was to provide a broad indication of likely requirements for the major blood components over the next 5 to 10 years so that the Department and the NHS could begin to consider financial and other implications. The Working Group's recommendations regarding albumin fractions reflected an earlier study carried out under the aegis of the Council of Europe and the recommendations as a whole were in line with other recent study reports. The aim was to achieve NHS self-sufficiency in blood products, particularly in Factor VIII concentrate and albumin solutions which are currently being purchased from commercial manufacturers in large quantities.

The Working Group estimated that within the next 5 to 10 years the amount of albumins required annually could be expected to grow from about 100 gm (or about 6 bottles PPF) to about 200 gm (or about 12 bottles PPF) per 1000 population and recommended that the Health Departments should plan for an annual production of about 200 gm per 1000 population. To meet the needs of haemophiliacs the Group estimated that about 1000 iu Factor VIII per 1000 population per annum would be needed. The Group believed

FOOTNOTE

- * (i) Amendments Table (ii) of RTD(78)6 - Population figures for NW Thames and NE Thames to read 3.55 and 3.35 million respectively and the percentages in column 2 to read 7.2% and 6.8% respectively.

- (ii) RTD(78)12 Section 1, line 8 - "70,000" to read "7,000"
line 9 - "30,000" to read "3,000"

that if sufficient blood were collected to provide 200 gm of albumin per 1000 population, approximately 1300 iu of Factor VIII would also be available per 1000 population, which was considered to be sufficient for likely needs. The present output of PPF was about 2.5 bottles per 1000 population.

The Chairman drew attention of members to the data in Dr Darnborough's paper dated 21 2 1978 (subsequently numbered RTD(78)12) which generally agreed with those in RTD(78)6.

The Department planned to inform Regional Health Authorities of the Working Group's Report in the near future.

It was agreed that RTDs should study the papers before the next meeting and make a preliminary assessment of how the recommendations of the Working Group would affect the operation of the NBTS in their Regions. Dr Jenkins suggested that it would be advantageous to consider methods of obtaining the plasma required by methods other than simple donation.