

Sheet 5

THE NATIONAL BLOOD TRANSFUSION SERVICE

THE RELATIONSHIP OF DEMAND AND SUPPLY OF THE MAIN BLOOD PRODUCTS

Estimated level of demand over
the next 5 - 10 years (~~see note 1 below~~)
Note 1

Current rate of supply (1977)

ALBUMIN 200 gm per 1000 population

Approx 50 gm per 1000 population

FACTOR VIII 50 million iu

17.5 million iu : NHS freeze-dried concentrate
11.5 million iu : cryoprecipitate (~~see note 2 below~~)
29 million iu : total

Donations per
1000 population necessary
to provide albumin & Factor
VIII on this scale.
Note

50

35

1 Dependent on acceptance of 80% of blood in the form of red cell concentrates

2 Approximate figure; conclusions awaited about the yield of the factor in cryoprecipitate might suggest that this figure should be increased

Aug 1977