

17/15
(13)
Dr Maycock

PRODUCTION OF FRESH PLASMA FOR AHG CONCENTRATE

79A
1345

1. I attach a paper and table which you have agreed may be circulated to RTDs for consideration at the meeting on 17 December.
2. With regard to Note 3, as you know, I have for some time been bothered by the discrepancy of about 5000 between the figure of 27,778 that Oxford R had apparently accepted as being the number of donations used in 1974 and the figure given by Dr Bidwell originally put at 22,884 and recently amended to 22,402. I have discussed this with Dr Gunson; he has completed his own count and arrived at a total of 22,752.
3. The discrepancies of a few hundred between Dr Bidwell and Dr Gunson can be regarded as de minimis but it is clear that the figure of 27,778 is wrong. However the way in which the mistake came to be made is of more than academic importance since it affects Oxford's long term target.
4. We arrived at the figure of 27,778 by dividing the 5000 litres provided by Oxford by 0.180 (ie we assumed that, as with all other Regions, 180 ml plasma had been taken from each donation). In fact in 1974 Oxford took 220 ml plasma from each donation so that 5000 litres represented only 22,727 (which is virtually identical to Dr Gunson's count of 22,752). Dr Gunson has decided that 220 ml is too high a figure and in future he will take only 180 ml from each donation.
5. The target which we originally set for Oxford - and one which they accepted - involved increasing by 13,000 the annual number of donations to be used to produce plasma from 27,800 to 40,800, an increase of about 47%. But, as it is necessary to reduce the starting figure of 27,800 to 22,800 Oxford would have to use a further 18,000 donations to reach the target of 40,800, an increase of about 79%. Dr Gunson has pointed out, quite rightly, that he cannot do this without more money for extra equipment and staff and I have explained that we have no further funds to distribute.
6. We have therefore agreed that Oxford should provide not less than the additional 13,000 donations they originally undertook to make available (and for which they have received a share of the centrally allocated funds) but that their final target should be reduced from 40,800 to 36,000 donations so as to take account of the error in calculating the number of donations used in 1974 (an error which Dr Gunson regrets was not spotted sooner by Oxford). This involves lowering the national target by 4,800 donations a year from 347,900 - as set out in RTD(75)21 Table A, Column 3 - to 343,100 but I do not regard this reduction of less than 1% as being important; we are still well above the (admittedly minimum) target of 275,000 recommended by the Expert Group on the Treatment of Haemophilia.

D U Jackson
HS2B

14 November 1975

cc Mr Draper
Mr Dutton
Dr Waiter
Mr Cleasby

PRODUCTION OF FRESH PLASMA FOR AHG CONCENTRATE

Attached is a table showing the estimated time schedule for the build-up of production. It has been prepared in the light of replies received from RTDs to the questions in paragraph 3 of RTD(75)21 and supersedes Table A attached thereto.

As the layout of RTD(75)21 Table A caused some confusion, it has been changed in the revised Table. The figures shown under the monthly/annual rate for each quarter are now the total number of donations expected to be used for the provision of fresh plasma by that quarter. The quarter during which each Region is expected to reach its annual target for the first time is indicated by an asterisk eg Northern is now expected to reach its target by September 1976 and Yorkshire by June 1976.

PRODUCTION OF FRESH PLASMA FOR AND CONCENTRATE

Region	Target No. of donations		RTDs' Estimate of Number of Donations to be used by:-													
	Monthly Rate	Annual Rate	31.12.1975		31.3.1976		30.6.1976		30.9.1976		31.12.1976		31.3.1977		30.6.1977	
			Monthly Rate	Annual Rate	Monthly Rate	Annual Rate	Monthly Rate	Annual Rate	Monthly Rate	Annual Rate	Monthly Rate	Annual Rate	Monthly Rate	Annual Rate	Monthly Rate	Annual Rate
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Northern	1,667	20,000	129	1,600	200	2,400	1,250	15,000	1,667	20,000	1,667	20,000	1,667	20,000	1,667	20,000
Yorkshire	1,583	19,000	429	5,200	800	9,600	1,583	19,000	1,583	19,000	1,583	19,000	1,583	19,000	1,583	19,000
Trent	1,500	18,000	204	2,400	750	9,000	1,500	18,000	1,500	18,000	1,500	18,000	1,500	18,000	1,500	18,000
East Anglia	1,333	16,000	179	2,100	667	8,000	1,000	12,000	1,333	16,000	1,333	16,000	1,333	16,000	1,333	16,000
N W Thames	2,592	31,100	2,592	31,100	2,592	31,100	2,592	31,100	2,592	31,100	2,592	31,100	2,592	31,100	2,592	31,100
N E Thames	3,625	43,500	1,499	18,000	3,625	43,500	3,625	43,500	3,625	43,500	3,625	43,500	3,625	43,500	3,625	43,500
SE & SW Thames	3,000	36,000	-	-	750	9,000	1,500	18,000	2,250	27,000	3,000	36,000	3,000	36,000	3,000	36,000
Wessex	917	11,000	917	11,000	917	11,000	917	11,000	917	11,000	917	11,000	917	11,000	917	11,000
Oxford	3,000	36,000	1,750	21,000	1,917	23,000	1,917	23,000	2,500	30,000	3,000	36,000	3,000	36,000	3,000	36,000
South Western	2,458	29,500	889	10,700	2,458	29,500	2,458	29,500	2,458	29,500	2,458	29,500	2,458	29,500	2,458	29,500
West Midlands	2,167	26,000	242	2,900	1,083	13,000	1,083	13,000	1,083	13,000	1,083	13,000	2,167	26,000	2,167	26,000
Mersey	1,750	21,000	-	-	250	3,000	375	4,500	625	7,500	875	10,500	1,250	15,000	1,750	21,000
North Western	2,083	25,000	-	-	-	-	-	-	-	-	-	-	-	-	2,083	25,000
Wales	917	11,000	91	1,100	142	1,700	192	2,300	242	2,900	242	2,900	242	2,900	242	2,900
TOTAL:	28,592	343,100	8,924	107,100	16,151	193,800	19,992	239,900	22,375	268,500	23,375	286,500	25,334	304,000	28,592	343,100
Percentage of Target achieved			31%		57%		70%		79%		84%		89%		100%	

- NOTES: 1. All the figures assume that 100 ml of plasma are taken from each normal donation.
2. With the exception of NW Thames and Wessex, all the figures in Columns 4 & 5 are less than those in Columns 2 & 3 respectively; they assume that the number of donations used in 1975 will be at the average rate for the first ten months of the year rounded to the nearest 100.
3. Because of an error in calculating the number of donations received from Oxford in 1974 (shown as 27,800 in Col 5 of Appendix 1 to DS 11/75) it has been necessary to reduce the annual target for Oxford from 45,000 to 36,000.