Minutes of the 148th meeting held on Wednesday 26 September 1973 and dros at 11.30 am in Room D101, Department of Health and Social Security, Alexander Fleming House, Elephant & Castle, London, SE1 6BY.

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me carte in the state of the Southish National Blood Transfusion Association

ब्रह्मी अमर्थिक एक्ट्रिया एक ऐंद्री एक प्रतिकार, परिवास क्षेत्रमा वह स्वयुक्तित एक्ट्रिया आहे. हा वार क्षेत्री विवास एक - Northern Ireland Blood Transfusion position was a set of a subject and the Service of the

Department of Health and Social 

रिक्षाकृतिक सम्मान कृति कर्ता कृतिक कर्तात स्थाप कर ते विवास करियक करण विरोधिक सम्मान । उन व्यवकारिया विवास An apology for absence was received from He was represented by िर्दर्भ अतंत्र , सर्वत्रक्षकारू प्रदर्भ , सार्वारिकारियुकार्यक्ष्माक्ष्मकृत्यक्ष , अस्त ह्यात्रकारिका , अवस्त्रक

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It was reported that

would prefer not to be given a lunch or dinner

to mark his retirement. It was agreed that a suitable gift should be bought. The Chairman undertook to make arrangements.

1. CONFIRMATION OF MINUTES

The minutes of the meeting held on 13 June 1973 were confirmed, subject to the following amendments:-

rie to the Page 4: lines 1-4

These should read:- 2 to the ...

geometrical

participation by hospital laboratories should be voluntary.

visuose Line and seemed to be an essential aspect of other schemes visuose Line and select of other schemes are selected as a select of other schemes are selected as a select of other schemes visuose line and a select of other schemes visuose line and a select of other schemes visuose are selected as a select

line 6 add "Bristol"

It was pointed out that amendments to paragraph 3 had been distributed.

#### 2. MATTERS ARISING

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BE PROVISION OF PLASMA OR SERUM TO BE USED AS A BIOCHEMICAL BRAKENT

said that there was nothing to report since the RTD meeting in the June. He said that this subject would probably be discussed at the meeting of the Laboratory Development Advisory Group in November, for which he was preparing a paper dealing with the use of human materials - including blood for diagnostic purposes.

mentioned that some hospitals were making their own reference systandards from the residues of specimens which would otherwise be thrown which would said many hospitals probably did this, but the product is away. ត្រូវ របស់ ខេត្តកំណ more and satisfactory for some purposes and pools prepared in this way might be be a The result by the common and environment of infested. It was pointed out that this would be the case anyhow:

thought that one of the most difficult aspects of the problem was to estimate the amount of plasma or serum needed. the control sera should be dealt with in the same way as International ्रीत व्यवस्थान का मुलाई का महामान का महामान होती हों है है है है के महामान का महामान कर का किया है है है है है Biological Standards and Reference Preparations. For example, the International anti-D Standard comprised only 2.0L National and laboratory standards which had been assayed against the International standard were prepared locally. In this way comparatively small amounts of material sufficed for International and National Standards. CARLES A SUCCE

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and it is a service of the proof of the service of

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AS APPLIED TO BLOOD GROUP SEROLOGY WAS A PPLIED TO BLOOD GROUP SEROLOGY

said that of the seven RTDs that had agreed to take part in a who will server commenced and Colonia pilot study, two regions had still to report the results of their regional trials. He expected to be able to prepare a paper for the next RTD meeting. The meeting agreed that, when the pilot trial had been completed, it would consider instituting a pilot quality control trial organized by Blood Group Reference Laboratory. Such a pilot trial had been suggested at the meeting of LDAG Standards Sub-group on 25 July 1973 at which proficiency assessment of theest stages at the colin shaper of blood group serology had been discussed.

All centres sent sera prepared locally to the Blood Group Reference Laboratory for verification of antibody content before issuing such sera, with the exception of RTC Brentwood, RTC Manchester (which sent some) and tu tili ark verst fra kvidtin og gredere RTC Cardiff (which sent some). The arm of the Carrieration of

# c. PRINCIPAL TECHNICIAN

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#### d. LABORATORY AIDES

asked what the present position of this proposed grade was. explained that this grade was still an experimental one and had To be designed and to mathers our assistantion not yet been accepted by the Whitley Council. All the laboratories which that the growing of the emphasions building a took part in the experiment had reported favourably but staff side still esection? FSG mare A. A. Teund seems, fire had reservations about its introduction. said that if the grade for and their desire, besitions companied by their engaged as laboratory sides for the experimental period would need to be considered. were not introduced, the question of safeguards for persons who had been The meeting unanimously supported the proposal to introduce a grade of laboratory sides and asked that Personnel Division should be informed of their view.

## e. NOTES ON TRANSFUSION

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ary, this

reported that the fifth edition had been issued. There were two misprints and corrigends slips were mon included in copies sent out from the Department: ein imit hegsg e egeneng og einsted ed om intrespte mil . Hit gif The amendments were: - see later realization while . seed the sees and the seed of the Page 2 sect.6 line 13: substitute "2.0 millimoles K per litre" a Rouf. Page 2 sect. 7 line 13: 55 substitute not more than 0.65 millimoles/g protein Motors in 1880, gard de no granzonard entrebieral beal Te RTDs asked for corrigenda alips to insert in copies already in their possession. 1. REGIONAL TRANSFUSION CENTRE STAFF POOL Newscord Free thes negrous lin

Laboratory for warts catton said it was hoped to make use of an 1. Needle sharpeners: staine of the material and first ad hoc grading under the Ancillary Staffs Council, for this staff at क्षार्यह वस्त्रह प्रकाशक ) प्रशिवस्त्रहरू प्रकृति RTC Sheffield. The Department would write directly to Merchenose remarkation

said he hoped that the suggested rate of pay would be adequate, रित्ते क्षेत्र वैक्षति के प्रतिकृति के कार्याप्ति है as needle sharpeners could not work much overtime due to the exacting nature of their work. The same true trade of early below the tall the WEITER WITH CLAST ON MARK TRUES ii. Sterilizer Attendants: This grade of staff were included in ASC 1375 said that the Personnel Division had Advance Letter No.5/73. CARL TRANSPORT

not yet visited RTCs to investigate this grade.

្នាក់ ស្រានជំនឹងសក្សា បានមានស្មាច្រើន អស់ថា និងនៅមានប្រែសាសសា សេចការិយ៍ បានប្រើបានសំ ស្រានសម្រាស់ ស្រានសម្រាស់ said that a staff inspector from Personnel Division had visited morne, an illian car sharp ness and enteringer his centre to investigate the grading of the supervisor of bottle processing and sterilising section. The outcome of this was that this was not a desirance process may desirance person has been graded under No.4 with £23 increase. reported great difficulty in recruiting and iii. Drivers: in the tenter of the sections of the retaining drivers of heavy goods wehicles because of the high wages paid ा १००१ पुरुष्ट केर्नु विश्वविद्यास्त्र । अस्ति व्यवस्थाने क्षेत्र विश्वविद्यास्त्र । विश्वविद्यास्त्र विश्वविद्या outside NHS. Some of his drivers thought an allowance should be paid for loading and unloading crates of blood at hospitals. laboratory sides and asked that Personnel Division should be incorper of

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their view.

said that Newcastle RHB had agreed to employ two drivers who were The tribulation of a would be the process to the tribulation of the second second undergoing training at the Board's expense to obtain a HGV license The Advantage of the construction of behavior the monatchine the limit equator of the distinction

said that Edgware RTC experienced relatively little difficulty

in recruiting drivers, as no vehicles exceeded 3 tons.

The meeting agreed to review the position regarding drivers again at a escifuture meeting. The hour subject to book ear sent two betasses the si 3. REORGANIZATION OF NETS CLOSE SELECT OF STEE SHE BORD EDUCTIVE MOTO SERI

7.00

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TO CHEFT IN SPERMANTIAN OF THE PLOCE WAS PROPOSED THAT THAT THE TOTAL reported that the Working Party set up to consider this matter had met on 18 July The meeting was largely occupied by general survey and discussion of the present structure, administration and functions of NBTS. The Working Party considered three proposals - that the organization of NBTS should resain unchanged, that it should be established as an independent service, or that some still undefined form of organization and administration which would give greater control and co-ordination should be devised. specification is the confidence of the control of t The Working Party considered that NBTS could not continue to be organized and grand in Samera and the same constitution administered as it is at present, and that the other two proposals should be

> examined at its next meeting in November. प्रदेशक द्वारामक , वर्षाच्या वक्षावर्षकार करावा क्षावर्षकार प्रदेशकार प्रदेशका प्रदेशका विश्ववर्ष प्रदेश है कराव 4. NATIONAL PANEL OF DONORS OF RARE BLOOD TYPES

professor that fill have the the fire the fire have

The all the Plan Streethington on the Paper RTD(73)23 was introduced by sho explained that on recent occasions there had been difficulty in supplying blood for members of the immigrant population who had developed certain unusual antibodies. This difficulty could be overcome to some extent if the ethnic origin of donors could be identified from the records (NBTS 101) and particularly if members of the immigrant community could be encouraged to become donors. At present the ethnic group of donors was not recorded. The only information recorded, usually as TA i lite a ca Challey - Ballini Michael an -(Tropical area), allowed identification of donors who had come from malarious areas. The meeting agreed to defer direct

.6.

recording of the ethnic group and it was left, for the time being, that each centre should decide how to maintain records which would allow identification of the ethnic group. volunteers among immigrants. He reported that the stock of anti-U serum was 9 1 almost nil and there was an urgent need for this material in order to screen beoble. At while exercis Margarates motopied sug menast on neers surrous say It was pointed out that the blood of first generation immigrants whose parents came from malarious areas, was safe to use as whole blood. 5. SUPPLY OF PREPARATIONS OF HUMAN BLOOD FOR PURPOSES OTHER THAN TRANSFUSION: REPLIES TO QUESTIONNAIRE SENT OUT BY THE LATE DE OBANKESE DEFINE said that the completed questionnaire received from RTCs showed that the amount of blood being used for purposes other than transfusion was very small. The supply was generally in accordance with RTD Finutes October 1956 and the Memorandum issued for that meeting. He felt that no further action was required. at the present time; it might be advisable to review the existing arrangements in 2 or 3 years' time. Meanwhile it was suggested that any arrangements made for repeated supply should be for defined periods, and not indefinitely. ู้กูตรู้ได้เลือ อิตสอทายและ (รู้การตาม ปฏิบัติ pointed out that all preparations of blood, collected or prepared by NBTS, 1980年,包含10g的,如此的种种,种类型。 (10g) (10g) (10g) BGR. Laboratory and BPL were the property of the NHS and that RTDs, who receive requests for blood or other preparations from commercial firms, should refer requests for blood or other preparations from commercial lirms, should reserve them to DHSS. He mentioned that BPL, with the agreement of the Department, has supplied albumin for many years to the Radiochemical Centre, Amersham, for iodination. More recently fibrinogen had been supplied. The position was reviewed annually. 6. PUBLICITY: Terms the signific tasans eas to emerse some or simplest of bloom reported that the need to order a further 1.52 a. WEDGWOOD PLATES. supply presented an opportunity to alter the design. After discussion it was 1.50 CENTRAL LAND TO THE STATE OF THE SECOND agreed that the reverse should have added the following phrase: "National Blood Transfusion Service 100 donations". It was also agreed

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sevens. The meeting agreed to defer direct

not to proceed with the idea of having the names of donors inscribed on the said plates because of the great delay this would impose on delivery. 144 b. PAMPHLETS. A. It was reported that new material was needed for the Life Blood Series of pamphlets. The following subjects had been suggested: Plasmapheresis, Prevention of Haemolytic Disease of the Newborn, 

: reported that was preparing a text on plasmapheresis. said that at Sheffield they had prepared or proposed to prepare texts, for local use, on the other subjects mentioned. He agreed to send with copies to RTDs for information and agreed that the Department might use the Sheffield texts as a basis for centrally produced leaflets. The meeting requested that pamphlet "Blood Groups and the Alleghan har

Study of Mankind should be reprinted. undertook to revise the pamphlet "The Gift of Life" for which there was a constant demand. we pays where her is the first than the same of the same in the same of c. POSTERS. said that the posters now available lacked Committee of the control of the cont

impact and asked the Department to consider preparing posters which had a The second second second second second sentimental appeal (these were more popular) and which could be displayed 理論を対する。 製造の製造 電影 more generally. Many of the present posters were suitable for display only inite liereta, danvetage, dropresent and treatment in in a restricted number of places. 7. AUSTRALIA ANTIGEN RTD(73)18

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arres proces andred wedgeterth ede ellegibliothipuarined Incidence of antigen in donors. referred to RTD(73)18 and have at them with of your man to the care of the wife RTD(73)25. In the latter paper the figures had been adjusted so that the heading "new donors" did not include any donors from the Armed Forces or it elterreprise eletituse sessi - indiene i de tri ensi incliere from prisons, borstals and similar institutions. The adjusted figures seemed to show that the incidence of antigensemia in prisoners was higher than in geläkka unigung pat könnien, mende, eich du sibs the general public as represented by new donors and that frequency of antigenaemia among members of the Armed Forces was similar to that among general public new donors; The range of incidence, however,

Donors in Prisons, Borstals etc. The meeting considered whether NBTS should stop bollecting blood in prisons. Seven directors (Sheffield, Cambridge, Edgrafe, Brentwood, Tooting, Cardiff and Birmingham) thought prisoners should no longer be bled because the incidence of antigensemia not detectable by IEOP was probably higher in this population than among the general public. Seven (Newcastle, Leeds, Oxford, Bristol, Manchester, Liverpool and Wessex) thought that screening for antigen gave adequate protection, and that blood collection in prisons should be continued until the statistical significance : understook to of the figures in RTD(73)25 had been examined. arrange this. Sentenced our send seemes but noisemaled not ects. Or serious

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It was agreed that if it were decided to discontinue bleeding prisoners, the Department should inform the Home Office before any local action was taken. nonthing of Library functions. reported that Motivation in donors in prisons.

The state of the s Principal in DHSS had made a study of the reasons why prisoners volunteered the state of the s as donors. Copies of her report would be circulated for information. ार्त् कर अस्तिक एक विक्रमाध्ये वृत्ति । श्रीक केट मेर्डि केर्डि

- 8. ANTI-D DEMUNOGLOBULIN
  - a. ADEQUACY OF DISTRIBUTION

The street of the state of the street of the PTDs leeds, Cambridge, Brentwood and Birmingham reported that parhaps as many as 15 to 20 per cent of eligible mothers were not being given anti-D immunoglobulin. In the Birmingham Region there were 80,712 live births but only 6,328 doses of anti-D immunoglobulin were issued instead of about 7,500 to 8,000 as might be expected. Other RTDs agreed that some eligible mothers appeared not to be treated. Some hospitals apparently failed to treat eligible mothers; instances were quoted of general practitioners and midwives who were the profession and the supplemental of the property of the uneware of the arrangements for getting anti-D inmunoglobulin. RTDs who had evidence of failure to give anti-D immunoglobulin to eligible mothers were asked to bring this matter to the attention of regional

obatetrical advisory committees: It would also be reported to those epigerned in DHSS and to the SMAC Joint Sub-Committee on the Prevention of Haemolytic Disease of the Newborn tal box wants I am to the second the temporary

said that there was no need to continue to collect the results of treatment with 200 ug doses of anti-D immunoglobuling

In those regions conducting surveys of mothers treated with the 100 ug dose (Newcastle, Leeds, Sheffield, Brentwood, Bristol), the results suggested that the failure rate after first pregnancies was similar to that after the 200 ug , for example, reported failure to protect in 1 per cent of 4. And the state of the state o

suggested that the 5 regions would now have between them sufficient and the treatment with morallies, market subdees from any more than records of enough second pregnancies in treated mothers to form a significant group. The RTDs concerned agreed to collaborate and prepare a joint report. c. KLEIHAUER REFERENCE CENTERS

reported that the SMAC Joint Sub-Committee had asked to be informed e growth displaying world have a cold the fitting a construction of about the arrangements for Kleihauer testing and had mentioned that reference no or designated laboratories in each region were desirable. The RTCs were reference laboratories. In the Sheffield region there were 8 designated area laboratories in addition to the RTC. A similar arrangement existed in An grandpage age group of the first and the SW Region.

d: UNTOWARD REACTIONS THES NOT DEWELLO'S THE LISTERS BUS THEY DESTROYED IN THAT IN

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i. The meeting confirmed that all high titre anti-D donors (whether naturally or deliberately immunized) were told that they should announce this fact if admitted to hospital and that they were given an appropriately worded card. a dnontraged out yo has laged yo novel conjective spil . . . .

or the energy blacked black with arrange to interview and arrange to said that plasma containing even moderate titres of anti-D define to the tradings to the procedure was considered desirable because a could not be used for the preparation of fibrinogen, anti-haemophilic globulin, or normal immunoglobulin.

e. OBSERVATIONS IN NATURALLY AND DELIBERATELY IMMUNIZED DONORS Chia Charles Charles Beyon reported that a naturally immunized female donor who had given 210

single plasmaphereses in 2 years had developed myelocytic leukaemia.

reported that one naturally immunized donor had developed.

aplastic anaemia and that an immunized male donor had died of a brain tumour.

mentioned one immunized donor who had died of coronary thrombosis

and another who could not tolerate the boosting injections. 7. 4.5.0

The meeting agreed that details of such events should be collected, although they were probably unconnected with the fact that the individuals concerned were naturally or deliberately immunized donors of anti-Department of the state of

9. SOVAN BLOOD COLLECTING VEHICLE ACCESSED & THE CO-Devolt Appropriate of reported that he had been approached by the agents of this French self-contained mobile blood collecting vehicle and had agreed to mention it to Directors. It appeared that the vehicle might be of use in rural areas. Some regions were already in touch with the agents.

10. CARENLS IN BLOOD TRANSPUSION: PROFILE FOR BMA A document, (RTD(73)26), had been prepared from suggestions received from several PTDs which would be sent to BMA for incorporation in their series of pamphlets on careers in medicine. RTDs were asked to send any comments they wished to make as BOON AS POSSIBLE. The state of the control of the state of the property of the state of the stat 12 Marie 12

reported that the procedure followed for many years when a donor is 11. SYPHILIS TESTING found to have a confirmed positive syphilis test had been re-examined. This had been done because a request sent out from RTC Leeds for the name and address of the donor's family doctor had received an affirmative answer from the conor's wife. The advice now given by Legal and by the Department's Consultant Adviser on Venereal Disease was that RTCs should arrange to interview such donors and to the principle of branch acted and distribution somethy head brane expected at explain the findings to them. This procedure was considered desirable because a offlightered line, desponded to neithregers and not near our being allusolyonumi lameno to allusoly

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donor, who found himself in these circumstances might not wish to be referred to his family doctor and, in the opinion of the Medical Defence Union, should not be asked to give his doctor's name and address unless he knew why these were wanted.

After discussion of the difficulties which would be encountered in RTCs if this procedure was followed - eg. small number of medical staff, long distances that might have to be travelled - the meeting asked the Chairman to discuss the matter again with the Consultant Adviser on Venereal Disease with a view to continuing the practice followed by NETS for many years.

#### 12. SUPPLY MATTERS:

a. TUTA BAG. reported that a pattern of the Tuta bag was now available which had a wide-bore collecting tube which enabled a specimen of 15-20 ml to be collected for laboratory tests in RTCs.

b. BSI STERILIZER COMMITTEE

said that who had recently been reappointed NBTS representative on this Committee, was ill and suggested that a Deputy Director should be invited to serve on this Committee. \_\_\_\_ agreed to ask if he would act as a representative of NBTS and to inform the Chairman.

### 13. DATE OF NEXT MEETING

This was arranged for Wednesday 28 November 1973.