

**STANDARD OPERATING PROCEDURE (COPY)**

Department: **Medical Office**

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SOP Title: **Transfusion transmitted Hepatitis (TTH) reports**

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SOP Code no: **Med 1003/02**

Date effective: **6.7.92**

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New version written by: Dr Dike

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GRO-C

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This copy is number

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## INTRODUCTION

The aim is to trace donors who may have transmitted hepatitis, in order to prevent a recurrence, and if possible to prevent any other components of the current blood donation from being used.

1. On receipt of a verbal or written report in the RTC Med. Office that a patient is suspected of having TTH, a full enquiry (by Dr. Dike) is made into the patient's illness. Questions on sheet TTH1 must be answered. As much as possible must be found out without delay and sheet TTH1 sent to the clinician for completion. **The Quality Assurance department will be notified immediately to allow them to conduct an effective recall of any products on issue.**
2. If the patient has acute Hepatitis B within 20 weeks of a blood transfusion, BPL must be informed immediately if any plasma was sent there from the relevant blood donations, in accordance with Appendix 2, para. 7 (Recommendations for plasma failing to meet BPL specification - see attached copy).
3. All the blood donations involved must be retested using the stored serum samples.
4. All the blood donors involved must be suspended from the donor panel. Each one is sent a standard letter and questionnaire (Ref TTH2) together with an addressed box and sample tubes for a blood sample for the following tests:

HBsAg, anti HBc, anti HBs, anti HCV  
Liver screen

Alternatively, arrangements must be made to visit the donor or for the donor to attend RTC or a donor session with full instructions to the session M.O.

5. Computer: (Dr. Dike or Jean)
  - a) T92 - Donor Suspended  
Reason - MJ (Jaundice Enquiry)  
Remark - Code number for the particular Jaundice Enquiry, e.g. J/No./Year
  - b) T90 B - Enter code number of jaundice enquiry as above with initials of M.O. in charge (AED)
  - c) T90 D - Inform M.O.  
When donor called Yes  
When donor attends Yes  
One off/permanent Permanent
  - d) T90 D - to be cancelled by M.O. (AED) when enquiry is complete and donor clear.
  - e) T92 - Suspension to be changed by M.O. (AED) to 'available' or 'withdraw' as appropriate when enquiry is complete
  - f) T90 B - Not to be deleted (in case the same donor is ever implicated in the future)

6. When all the results of the donors' questionnaires and blood tests and the patient's clinical details are known, an assessment is made by M.O. (AED) to resolve the questions:

a) Did the patient have TTH?

and if so

b) Which donor transmitted the infection?

Letters are written to all the donors involved, telling them whether or not they are thought to have transmitted infection, and explaining that they have now been either reinstated or withdrawn.