

Guidance Notes: 3A



H&I Diagnostic laboratory test request guidance information

USE BLOCK CAPITALS & DO NOT USE INITIALS OR ABBREVIATIONS

A **separate request** must accompany **every sample** including for each family member, sample date & type. Please ensure **samples tubes** have **three points of ID** that are **as recorded on the test request** and that they are **signed and dated**. Ensure you have identified the **referring hospital clearly**. Tests can be delayed or not carried out when necessary information is not supplied. Refer to the **reverse of the form** for more information.

Please do not detach sample bag

Enter **PATIENT DETAILS**
THREE points of I.D.

Fore and surname = I.D.1
DoB = I.D.2
NHS No. = I.D.3

NHS No. is essential where available, if not available another unique identifier must be supplied

Enter **FULL HOSPITAL NAME**
Enter **ODS CODE** if known

PRINT contact details

SIGN & DATE the request

Reports will only be sent to contacts listed here

Write telephone numbers clearly, **direct dial** please

Enter **relevant clinical details** here. e.g. Platelet counts for platelet refractoriness.

Please ensure **correct test boxes** are ticked and **information** supplied

Send **TRALI and Transfusion Reaction samples** direct to H&I Filton

This information document, test request forms and more information about NHSBT H&I services can be found on the NHSBT hospital and science website at <http://tinyurl.com/h-i-forms>

Histocompatibility and Immunogenetics Laboratory		Telephone	FAX
Birmingham	Vincent Drive, Edgbaston, Birmingham, B15 2SG	0121 278 4179	0121 278 4110
Filton (Bristol)	500 North Bristol Park, Northway, Filton, Bristol, BS34 7QH	0117 912 5733	0117 912 5731
Colindale	Charcot Road, Colindale, London, NW9 5BG	020 8957 2923	020 8957 2973
Newcastle	Holland Drive, Barrack Road, Newcastle upon Tyne, NE2 4NQ	0191 202 4410	0191 202 4564
Sheffield	Longley Lane, Sheffield, S5 7JN	0114 358 4839	0114 358 4850
Tooting	Cranmer Terrace, London, SW17 0RB	020 3123 8347	020 3123 8457

Guidance Notes: 3B



H&I Organ Transplant Recipients and Donors Test Request Guidance Information

USE BLOCK CAPITALS & DO NOT USE INITIALS OR ABBREVIATIONS

A **separate request** must accompany **every sample** including for each family member, sample date & type.

Please ensure **samples tubes** have **three points of ID** that are **repeated on the test request** and that they are both **signed and dated**.

Ensure sufficient sample is present, refer to the **reverse of the form** for more **information**

Please do not detach sample bag

Enter **PATIENT DETAILS**
THREE points of I.D.

Fore and surname = I.D.1
DoB = I.D.2
NHS No. = I.D.3

NHS No. is essential where available, if not available another unique identifier must be supplied

Indicate if person is a **patient or donor**

Please ensure **correct test boxes** are ticked

Place labelled specimen in bag, remove protective strip, fold flap onto bag and seal firmly.

HISTOCOMPATIBILITY & IMMUNOGENETICS

Organ Transplant Recipients and Donors

IMPORTANT: Three concordant points of identification must be used on this form and all samples. Failure to adequately complete the essential information may result in samples not being tested. Please ensure adequate fresh samples are sent. Essential information is in BLACK and should be completed in BLOCK CAPITALS.

Person Details

Surname
First Name
DOB (DD/MM/YY)
NHS No.
 Patient Family member / potential donor
 NHS Non NHS Male Female
Hospital No.
Referral Lab No.
Address (including Postcode)
Ethnicity: White Black Asian Mixed Other
Known risk: Yes No Don't know
Please specify:
New Patients only
Blood group (if known)
Previous transfusion(s)?
Pregnancies?
Previous transplant(s)?

Relevant Clinical Information

Test Request Please telephone the laboratory if the results of these investigations are required urgently. Please send all samples at ambient temperature. Please tick boxes and supply information as required.

Category	Patient - Renal	Patient - Non-Renal	Donor
<input type="checkbox"/> Pre-dialysis	<input type="checkbox"/> Cardiothoracic	<input type="checkbox"/> Live donor	
<input type="checkbox"/> CAPD	<input type="checkbox"/> Pre / Post transplant		
<input type="checkbox"/> Haemodialysis	<input type="checkbox"/> Liver/small bowel		
<input type="checkbox"/> Post transplant	<input type="checkbox"/> Pre / Post transplant		
	<input type="checkbox"/> Cornea		
	<input type="checkbox"/> Pre / Post transplant		

* Delete as applicable. ** NB Newcastle laboratory requires 60ml U+ Heparni NOT EDTA for crossmatching.

Referring Hospital

Full Hospital Name
Town/City
ODS Code*
Department
Address label can be used here, include country if outside UK.
Consultant
Name of Requestor
Signed
Date (DD/MM/YY)
Contact No.
Copy reports to be addressed to
ODS code? / Department (if different to above)
Sample date (DDMMYY)
Sample time (if relevant)
Sample type (if not peripheral blood)

For Family Members / Potential Donors only (if from a patient please leave this section blank) A separate form must be completed for each individual.

Relationship to patient
Patient's Name
Patient's DOB (DDMMYY)
 Male Female
Patient's NHS No.
Patient's Hospital No.

Blood Grouping. Testing performed by NHSBT RCI

ABO Rh D (6ml EDTA)
Refer to NRP637 for RCI sample labelling requirements (<http://tinyurl.com/RCI-MP0637>)

Request details

HLA type (6ml EDTA)
 HLA specific antibodies (6ml Clotted)
 Live donor crossmatch (Donor - 40ml EDTA**) (Patient - 6ml Clotted)
 Auto crossmatch (Patient - 40ml EDTA** & 6ml Clotted)

Further copies of this form can be obtained from: <http://tinyurl.com/h-i-forms>

NHSBT use only

ISBT 128 label (Molecular) ISBT 128 label (Serological) Samples Received EDTA Clotted Other

FRM1008G _____ Date Received _____

Enter **FULL HOSPITAL NAME**
Enter **ODS CODE** if known

PRINT contact details

Reports will only be sent to contacts listed here

SIGN & DATE the request

Write telephone numbers clearly, **direct dial** numbers are preferred

if potential donor complete the details here

If **blood grouping** is needed request it here

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Guidance Notes: 3C



H&I HSCT patient and donor test request guidance information

USE BLOCK CAPITALS & DO NOT USE INITIALS OR ABBREVIATIONS

A **separate request** must accompany **every sample** including for each family member, sample date & type. Please ensure **samples tubes** have **three points of ID** that are **as recorded on the test request form** and that they are **signed and dated**.

Ensure you have identified the **referring hospital clearly**.

Tests can be delayed or not carried out when necessary information is not supplied.

Refer to the **reverse of the form** for more information.

Please do not detach sample bag

Enter **PATIENT DETAILS**
THREE points of I.D.
Fore and surname = I.D.1
DoB = I.D.2
NHS No. = I.D.3
NHS No. is essential where available, if not available another unique identifier must be supplied

Use of **NHS NUMBER** is mandated by Department of Health

Indicate if person is a **patient or donor**

Enter **relevant clinical details** here

Place labelled specimen in bag, remove protective strip, fold flap onto bag and seal firmly.

HISTOCOMPATIBILITY & IMMUNOGENETICS

Haematopoietic Stem Cell Transplantation (HSCT Patients and Donors)

IMPORTANT: Three concordant points of identification must be used on this form and all samples. Failure to adequately complete the essential information may result in samples not being tested. Please ensure adequate fresh samples are sent. Essential information is in BLACK and should be completed in BLOCK CAPITALS.

Person Details
Surname: _____
First Name: _____
DOB (DDMMYY): ____/____/____
NHS No.: _____
 Patient Family member / potential donor
 NHS Non NHS Male Female
Hospital No.: _____
Referral Lab No.: _____
Address (including Postcode): _____

Referring Hospital
Full Hospital Name: _____
Town/City: _____
ODS Code*: _____
Department: _____
Address label can be used here, include country if outside UK.

Name of Requester
Consultant: _____
Signed: _____
Date (DDMMYY): ____/____/____

For Family Members / Potential Donors only
(If from a patient please leave this section blank)
A separate form must be completed for each individual.
Relationship to patient: _____
Patient's Name: _____
Patient's DOB (DDMMYY): ____/____/____
 Male Female
Patient's NHS No.: _____
Patient's Hospital No.: _____

Test Request Please telephone the laboratory if the results of these investigations are required urgently. Please ship all samples at ambient temperature. Please tick box(es) and supply information as required.
HLA Typing (6ml EDTA*)
 HLA Class I type
 HLA Class II type
Chimerism Analysis
 Total / Whole Blood (6ml EDTA*)
 Lineage specific (6 ml EDTA*) Please specify: _____
* Depending on WBC count, please contact the laboratory for advice when the count is below 2 x 10⁹/L.
Further copies of this form can be obtained from: <http://tinyurl.com/h-i-forms>

Blood Grouping. Testing performed by NHSBT RCI
 ABO Rh D (6ml EDTA)
Refer to MP0637 for RCI sample labelling requirements (<http://tinyurl.com/RCI-MPD637>)
HLA Specific Antibody Testing
 HLA specific antibody screen (6ml Clotted)
Volunteer Donor Search
Do you require a volunteer donor search if no family match?
 Yes No
Crossmatching
Crossmatching required Yes No
If yes, please discuss with H&I Consultant.

NHSBT use only
FRM10109 ISBT 128 label (Molecular) ISBT 128 label (Serological) Samples Received EDTA Clotted Other Date Received

Enter **FULL HOSPITAL NAME**
Enter **ODS CODE** if known

PRINT contact details

SIGN & DATE the request

Reports will only be sent to contacts listed here

Write telephone numbers clearly, **direct dial** please

Please ensure **correct test boxes** are ticked and **information** supplied

If **blood grouping** is needed request it here

This information document, test request forms and more information about NHSBT H&I services can be found on the NHSBT hospital and science website at <http://tinyurl.com/h-i-forms>

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Guidance Notes: 3D



Platelet Immunology test request guidance information

USE BLOCK CAPITALS & DO NOT USE INITIALS OR ABBREVIATIONS

Please ensure **sample tubes** have **three points of ID** that are **repeated on the test request** and that they are both **signed and dated**.

For AITP investigations of platelet membrane associated Immunoglobulin (PAIg) detection can only be carried out if the patient has not received platelet transfusions for 7-10 days or IVIg in the last 28 days, however serum platelet antibody detection can be undertaken.

Please send implicated drugs, and expected therapeutic levels, for drug related thrombocytopenia (not including heparin).

Please ensure **samples tubes** have **three points of ID** that are **as recorded on the test request** and that they are **signed and dated**.

3D forms and samples to be sent direct to H&I Filton

Please do not detach sample bag

Enter **PATIENT DETAILS**
THREE points of I.D.

Fore and surname = I.D.1
DoB = I.D.2
NHS No. = I.D.3

NHS No. is essential where available, if not available another unique identifier must be supplied

Use of **NHS NUMBER** is mandated by Department of Health

Enter **relevant clinical details** here

Insert **Mother's name** if this is a **NAIT partner's or child's sample**

Enter **FULL HOSPITAL NAME**
Enter **ODS CODE** if known

PRINT contact details

Reports will only be sent to contacts listed here

SIGN & DATE the request

Write telephone numbers clearly, **direct dial numbers** are preferred

Please ensure **correct test boxes** are ticked

Place labelled specimen in bag, remove protective strip, fold flap onto bag and seal firm

3D HISTOCOMPATIBILITY & IMMUNOGENETICS

Platelet Immunology

IMPORTANT: Three concordant points of identification must be used on this form and all samples failure to adequately complete the essential information may result in samples not being tested. Please ensure adequate fresh samples are sent. Essential information is in BLACK and should be completed in BLOCK CAPITALS.

Person Details

Surname: _____
First Name: _____
DOB (DD/MM/YYYY): ____/____/____
NHS No. _____
 Male Female
 NHS Non NHS
Hospital No. _____
Referral Lab No. _____
Address (including Postcode): _____

Referring Hospital

Full Hospital Name: _____
Town/City: _____
ODS Code* _____
Department: _____
Address label can be used here, include country if outside UK.

Consultant

Name of Requester: _____
Signed: _____
Date (DD/MM/YYYY): ____/____/____
Contact No. _____
Copy reports to be addressed to: _____
ODS code of department (if different to above): _____
Sample date (DD/MM/YYYY): ____/____/____
Sample time (if relevant): _____

Diagnosis / Treatment / Test Reason / Relevant Clinical Information

Test request Please ship all samples at ambient temperature. Please tick (boxed) and supply information as required. Sample requirements are shown overleaf.

Fetal/Neonatal Alloimmune Thrombocytopenia (NAIT): Separate form must be completed for each individual.
Date of delivery*/EDD*: ____/____/____
Length of gestation: ____/40 weeks
Neonatal platelet count: ____ x10⁹/l
Maternal platelet count: ____ x10⁹/l
NAIT partner*/child* of (mother's name): _____
DOB: ____/____/____ NHS*/Hosp. No.* _____
**Delete if appropriate.*

Platelet Transfusion Refractoriness: Investigation of Platelet refractoriness due to HPA.
N.B. HLA antibody investigation must be carried out first.
 HPA type HPA antibody screen
For HLA testing please use form 3A.

Autoimmune Thrombocytopenia*:
Platelet count: ____ x10⁹/l Date taken: ____/____/____
Date of last platelet transfusion: ____/____/____
**Samples must be <72hrs old when received in the lab. Discuss with the laboratory before dispatch (see overleaf).*

Heparin Induced Thrombocytopenia (HIT):
Date Heparin started: ____/____/____
Initial platelet count: ____ x10⁹/l Current platelet count: ____ x10⁹/l
Date of last platelet / blood transfusion: ____/____/____
Probability of HIT: _____ (AT score - see reverse)**
Contact name: _____
Contact phone number: _____

Other drug induced antibody mediated thrombocytopenias:
Platelet count: ____ x10⁹/l Date drug started: ____/____/____
Identify the implicated drug(s). Samples of the drugs **MUST** be sent with the specimen.
Drug name(s): _____

Post Transfusion Purpura (PTP)
Date of Tx: ____/____/____ No. of units given: ____
Pre transfusion platelet count: ____ x10⁹/l
Post transfusion platelet count: ____ x10⁹/l

Platelet membrane glycoprotein estimation
 Glanzmann's Bernard Soulier syndrome Other
 DNA analysis of thrombasthenias
Discuss with the laboratory before dispatch (see overleaf).

Further copies of this form can be obtained from: <http://tinyurl.com/h-i-forms>

NHSBT use only

ISBT 128 label (Molecular) ISBT 128 label (Serological) Samples Received EDTA Clotted Other

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Histocompatibility and Immunogenetics Laboratory		Telephone	FAX
Filton (Bristol)	500 North Bristol Park, Northway, Filton, Bristol, BS34 7QH	0117 921 7372	0117 912 5731

Guidance Notes: 3E



Blood and Transplant

H&I Granulocyte Immunology test request guidance information

USE BLOCK CAPITALS & DO NOT USE INITIALS OR ABBREVIATIONS

A **separate request** must accompany **every sample** including for each family member, sample date & type.

Ensure **samples tubes** have **three points of ID, as recorded on the test request.**

Tests can be delayed or not carried out when necessary information is not supplied.

Refer to the **reverse of the form** for more **information.**

Ensure you have identified the **referring hospital clearly.**

Tests can be delayed or not carried out when necessary information is not supplied.

3E forms and samples to be sent direct to H&I Filton

Please do not detach sample bag

Enter **PATIENT DETAILS**
THREE points of I.D.

Fore and surname = I.D.1
DoB = I.D.2
NHS No. = I.D.3

NHS No. is essential where available, if not available another unique identifier must be supplied

Use of NHS NUMBER is mandated by Department of Health

Enter **relevant clinical details**
Indicate if person is a **patient, donor or relative**

Insert Mother's name if this is a NAIN partner's or child's sample

For NAIN and Drug related cases please phone H&I Filton on 01179217372

Place labelled specimen in bag, remove protective strip, fold flap onto bag and seal firmly.

3E HISTOCOMPATIBILITY & IMMUNOGENETICS

Granulocyte Immunology

IMPORTANT: Three concordant points of identification must be used on this form and all samples. Failure to adequately complete the essential information may result in samples not being tested. Please ensure all Essential information is in BLACK and should be completed in BLOCK CAPITALS.

Person Details

Surname _____
First Name _____
DOB (DD/MM/YY) ____/____/____
NHS No. _____
 Male Female
 NHS Non NHS
Hospital No. _____
Referring Lab No. _____
Address (including Postcode) _____

Referring Hospital

Full Hospital Name _____
Town/City _____
ODS Code* _____
Department _____
Address label can be used here, include country if outside UK.

Consultant _____
Name of Requester _____
Signed _____
Date (DD/MM/YY) ____/____/____
Contact No. _____
Copy reports to be addressed to _____
ODS code# / Department (if different to above) _____
Sample date (DD/MM/YY) ____/____/____
Sample time (if relevant) _____
Sample type (if not peripheral blood) _____

Diagnosis / Treatment / Test Reason / Relevant Clinical Information

Test Request

Please telephone the laboratory if the results of these investigations are required urgently. Please ship all samples at ambient temperature. Please tick boxes (and supply information as required).

Neonatal Alloimmune Neutropenia (NAIN):
A separate form must be completed for each individual.
Please discuss all NAIN cases with the laboratory prior to taking samples.
Date of delivery* / EDD*: ____/____/____
Length of gestation: ____/40 weeks
Neonatal platelet count: ____ x10⁹/l
Maternal platelet count: ____ x10⁹/l

Adult autoimmune neutropenia:
Neutrophil count: ____ if > 2.0x10⁹/l give reason for testing
Primary / Secondary* _____
Diagnosis _____

Infant Autoimmune Neutropenia
Neutrophil count: ____ if > 2.0x10⁹/l give reason for testing

Drug induced antibody mediated neutropenias:
Please discuss ALL cases with the laboratory prior to taking samples.
Neutrophil count: ____ x10⁹/l
Date drug started ____/____/____
Identify the implicated drug(s). Samples of the drugs MUST be sent with the specimen.
Drug name(s) _____

NAIN partner* / child* of (mother's name): _____
DOB: ____/____/____
NHS No.* _____
Hospital No.* _____
*Delete as appropriate.
Further copies of this form can be obtained from: <http://tinyurl.com/h-i-forms>

NHSBT use only

ISBT 128 label (Molecular) ISBT 128 label (Serological)

Samples Received

EDTA Clotted Other

Date Received _____

Enter **FULL HOSPITAL NAME**
Enter **ODS CODE** if known

PRINT contact details

Reports will only be sent to contacts listed here

SIGN & DATE the request

Write telephone numbers clearly, direct dial numbers are preferred

Please ensure **correct test boxes** are ticked and **information** supplied

This information document, test request forms and more information about NHSBT H&I services can be found on the NHSBT hospital and science website at <http://tinyurl.com/h-i-forms>

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Filton (Bristol)	500 North Bristol Park, Northway, Filton, Bristol, BS34 7QH	0117 921 7372	0117 912 5731