

Guidance Notes: 3A

H&I Platelet Refractoriness / Transfusion Reactions 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 **FULL HOSPITAL NAME**
Enter **ODS CODE** if known

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

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

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

PRINT contact details

Reports will only be sent to contacts listed on the request form

SIGN & DATE the request

Write telephone numbers clearly, **direct dial**

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
Birmingham	Vincent Drive, Edgbaston, Birmingham, B15 2SG	0121 278 4108
Filton (Bristol)	500 North Bristol Park, Northway, Filton, Bristol, BS34 7QH	0117 912 5733
Colindale	Charcot Road, Colindale, London, NW9 5BG	020 8957 2923
Newcastle	Holland Drive, Barrack Road, Newcastle upon Tyne, NE2 4NQ	0191 202 4410
Barnsley	Barnsley Blood Centre (Unit D), Capital Way, Dodworth, Barnsley, S75 3FG	0122 686 8241
Tooting	Cranmer Terrace, London, SW17 0RB	020 3123 8347

Guidance Notes: 3B

H&I Organ Transplant (Patients 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 **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/CHI/HCS 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 / Donor

Enter **relevant clinical details** here

Please ensure **correct test boxes** are ticked

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

Complete for family member / potential donor

Please label specimen in bag, remove protective strip, fold flap onto bag and seal firmly.

HISTOCOMPATIBILITY & IMMUNOGENETICS

Organ Transplant (Patients and Donors)

IMPORTANT: Please ensure that the three points of identification used on this form and all samples match. Please use BLOCK CAPITALS to complete. See reverse of forms for sample labelling criteria.

Essential information included in this box must be completed, or the sample may not be tested.

Patient/Donor Details (delete as applicable) A separate form must be completed for each individual Surname: _____ Forename: _____ NHS/CHI No.: _____ NHS Non-NHS/Private DOB dd/mm/yy: _____ Sample type (if not peripheral blood): _____ Sample Date dd/mm/yy: _____ I acknowledge that by making this referral, I am agreeing to NHSBT's terms and conditions, subject to NHSBT's acceptance of the contents of this request form.		Requester Details Name of Requester: _____ Department: _____ Hospital Name, Full address and ODS code*: _____ Purchase Order No. (if applicable): _____ Signature: _____ Name of Consultant: _____ Contact No.: _____ Additional copy of report(s) to: _____ Billing Name/address (if different from above): _____	
Complete for new patients only Blood group (if known): _____ Previous transfusion(s)? Yes <input type="checkbox"/> No <input type="checkbox"/> Pregnancies? Yes <input type="checkbox"/> No <input type="checkbox"/> Previous transplant(s)? Yes <input type="checkbox"/> No <input type="checkbox"/> Relevant Clinical Information Send ALL samples at ambient temperature. Tick boxes (of test(s) required and supply relevant information as required.		Complete for Family Member / Potential Donor Relationship to patient: _____ Patient's Name: _____ Patient's DOB dd/mm/yy: _____ Patient's NHS No.: _____ Patient's Hospital No.: _____	

Category	Patient - Renal	Patient - Non-Renal	Donor
Pre-dialysis	<input type="checkbox"/>	Pre <input type="checkbox"/> Post transplant <input type="checkbox"/>	Live donor <input type="checkbox"/>
CAPD	<input type="checkbox"/>	Cardiothoracic <input type="checkbox"/>	Altruistic donor <input type="checkbox"/>
Haemodialysis	<input type="checkbox"/>	Liver/small bowel <input type="checkbox"/>	
Post transplant	<input type="checkbox"/>	Cornea <input type="checkbox"/>	
		Other (please state): _____	

Request details

<input type="checkbox"/> HLA type (6ml EDTA)
<input type="checkbox"/> HLA specific antibodies (6ml clotted)
<input type="checkbox"/> Live donor crossmatch : 40ml EDTA (donor) & 6ml clotted (patient)
<input type="checkbox"/> Auto crossmatch : 40ml EDTA & 6ml clotted

ISBT 128 label (Molecular) ☐ ISBT 128 label (Serological) ☐ EDTA ☐ Clotted Serum ☐ Other ☐ Date Received _____

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Barnsley	Barnsley Blood Centre (Unit D), Capital Way, Dodworth, Barnsley, S75 3FG	0122 686 8241
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Guidance Notes: 3C

H&I HSCT (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 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/CHI/HCS 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

Enter **relevant clinical**
details here

Please ensure **correct**
test boxes are ticked

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

Complete for family
member / potential
donor

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

HISTOCOMPATIBILITY & IMMUNOGENETICS
(Haematopoietic Stem Cell Transplantation (Recipients & Donors))

IMPORTANT: Please ensure that the three points of identification used on this form and all samples match. Please use BLOCK CAPITALS to complete. See reverse of forms for sample labelling criteria.

Essential information included in this box must be completed, or the sample may not be tested.

Patient/Donor Details (delete as applicable)
A separate form must be completed for each individual

Surname
Forename
NHS/CHI No.
DOB
Sample type (if not peripheral blood)
Sample Date
Sample time (time taken)
Hospital number
Alternative ID
Male ☐ Female ☐
Ethnicity (please indicate if not provided)
Full address and postcode

Requester Details
Name of Requester
Department
Hospital Name, Full Address and ODS code
Purchase Order No. (if applicable)
Signature
Name of Consultant
Contact No.
Additional copy of report(s) to:
Billing Name/address (if different from above)

Complete for Patient only
CMV Status (please delete as applicable):
Positive ☐ Negative ☐ Don't know ☐
Date tested
Time to transplant
The total number of siblings available to be tested

Complete for Family Member / Potential Donor
Relationship to patient
Patient's Name
Patient's DOB
Patient's NHS No.
Patient's Hospital No.

Diagnosis / Treatment / Test Reason / Relevant Clinical Information

URGENT INVESTIGATIONS – Telephone the laboratory before sending any samples.
Send ALL samples at ambient temperature. Tick box(es) of test(s) required and supply relevant information as required.

HLA Typing (6ml EDTA*)
☐ HLA Class I type ☐ HLA Class I and Class II type
HLA Specific Antibody Testing
☐ HLA specific antibody testing (6ml clotted (serum))
Volunteer Donor Search
Do you require a volunteer donor search if no family match?
☐ Yes ☐ No

Chimerism Analysis
☐ Total / Whole Blood (2 x 6ml EDTA*)
☐ Lineage specific (10ml EDTA*) Please specify
Please specify sample source
* Depending on WBC count: Contact the laboratory for advice when WBC count is below 2 x 10⁹/L

NHSBT use only
ISBT 128 label (Molecular)
ISBT 128 label (Serological)
Number of each sample received
EDTA ☐ Clotted ☐ Other ☐
Comments: _____
Signature _____
Date Received _____

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Barnsley	Barnsley Blood Centre (Unit D), Capital Way, Dodworth, Barnsley, S75 3FG	0122 686 8241
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Guidance Notes: 3D

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

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/CHI/HCS No. = I.D.3
NHS No. is essential where available, if not available another unique identifier must be supplied

A separate form **MUST** be completed for each member of a NAIT family

Enter **relevant clinical details** here

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

Indicate if patient have received **IVIg**

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

HISTOCOMPATIBILITY & IMMUNOGENETICS

Platelet Immunology

IMPORTANT: Please ensure that the three points of identification used on this form and all samples match. Please use BLOCK CAPITALS to complete. See reverse of form for sample labelling criteria.

Essential information included in this box must be completed, or the sample may not be tested.

Patient/Family Member Details (delete as applicable)
A SEPARATE FORM must be completed for each member of a NAIT family

Surname: _____
Forename: _____
NHS/CHI No.: _____
Non-NHS/Private: ☐ Non-NHS/Private

DOB: DD/MM/YY _____
Sample type (if not peripheral blood): _____
Sample Date: DD/MM/YY _____
I acknowledge that by making this referral, I am agreeing to NHSBT's terms and conditions, subject to NHSBT's acceptance of the contents of this request form.

Sample time (time taken): _____
Hospital number: _____
Alternative ID: _____
Male ☐ Female ☐
Ethnicity (please indicate if not provided): _____
Full address and postcode: _____

Relevant Clinical Information

URGENT INVESTIGATIONS – Telephone the laboratory before sending any samples.
Send ALL samples at ambient temperature. Tick box(es) of test(s) required and supply relevant information as required

☐ **Fetal/Neonatal Alloimmune Thrombocytopenia (NAIT)**
Date of delivery/EDD DD/MM/YY: _____
Length of gestation: _____/40 weeks
Platelet count: Neonatal: x10⁹/l Maternal: x10⁹/l
Mother's name: _____
DOB: _____ NHS/Hosp. No.: _____
☐ **Investigation of Platelet Refractoriness due to HPA**
HPA type: _____ HPA antibody screen: _____
☐ **Autoimmune Thrombocytopenia²**
Platelet count: x10⁹/l Date taken: _____
Platelet transfusion: Y ☐ N ☐
Date of last platelet transfusion: _____
IVIg given within the last 21 days: yes/no/don't know (delete as appropriate)

☐ **Heparin Induced Thrombocytopenia (HIT)**
Drug name: _____
Platelet count: Initial: x10⁹/l Current: x10⁹/l
Heparin started: _____ 4T** score: _____
☐ **Other drug induced antibody mediated thrombocytopenia**
Drug name: _____ Platelet count: x10⁹/l
Date of transfusion: _____ No. of units given: _____
☐ **Post Transfusion Purpura (PTP)**
Platelet count: Pre transfusion: x10⁹/l
Post transfusion: x10⁹/l
☐ **Platelet membrane glycoprotein estimation**
Glanzmann's ☐ Bernard Soulier syndrome ☐ Other ☐
DNA analysis of thrombasthenias

NHSBT use only

ISBT 128 label (Molecular): _____
ISBT 128 label (Serological): _____
Number of each sample received: _____
EDTA ☐ Clotted (Serum) ☐ Other ☐
Comments: _____
Signature: _____
Date Received: _____

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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

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

Guidance Notes: 3E

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/CHI/HCS No. = I.D.3

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

A separate form **MUST** be completed for each member of a **NAIN** family

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

Drug related cases please phone H&I Filton on 01179217372

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

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

HISTOCOMPATIBILITY & IMMUNOGENETICS NHS Blood and Transplant
Granulocyte Immunology

IMPORTANT: Please ensure that the three points of identification used on this form and all samples match. Please use **BLOCK CAPITALS** to complete. See reverse of forms for sample labelling criteria.

Essential information included in this box must be completed, or the sample may not be tested.

Patient Details For NAIN cases: A separate form must be completed for each individual

Surname
Forename
NHS/CHI/HCS No.
NHS Non-NHS/Private
Mother Father Child
DOB DDMMYY
Sample type (if not peripheral blood)
Sample date DDMMYY
I acknowledge that by making this referral, I am agreeing to NHSBT's terms and conditions, subject to NHSBT's acceptance of the contents of this request form.*

Requester Details

Name of Requester
Department
Hospital Name, Full Address and ODS code*
Purchase Order No. (if applicable)
Signature
Name of Consultant
Contact No.
Additional copy of report(s) to:
Billing Name/address (if different from above)

Diagnosis/Treatment/Test Reason/Relevant Clinical Information

URGENT INVESTIGATIONS – Telephone the laboratory before sending any samples. Send ALL samples at ambient temperature. Tick box(es) of test(s) required and supply relevant information as required.

Neonatal Alloimmune Neutropenia (NAIN):

Date of delivery/EDD DDMMYY
Length of gestation/40 weeks DDMMYY
Neonatal neutrophil count x10⁹/l
Maternal neutrophil count x10⁹/l
Mother's name
DOB DDMMYY
NHS/Hospital No

HNA investigation for renal transplantation

Adult Autoimmune Neutropenia:

Neutrophil count x10⁹/l
If > 2.0x10⁹/l give reason for testing
Indicate if Primary/Secondary
Diagnosis
Drug-Induced Antibody-Mediated Neutropenia
Sample(s) of the drug(s) must be sent with the specimen
Please discuss ALL cases with the laboratory prior to taking samples.
Neutrophil count x10⁹/l
Date drug started DDMMYY
Drug name(s)

Infant Autoimmune Neutropenia

Neutrophil count x10⁹/l
If > 2.0x10⁹/l give reason for testing

NHSBT use only

ISBT 128 label (Molecular)
ISBT 128 label (Serological)
Number of each sample received
EDTA Clotted Other
Comments
Signature
Date Received

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Histocompatibility and Immunogenetics Laboratory

Filton (Bristol)

500 North Bristol Park, Northway, Filton, Bristol, BS34 7QH

Telephone

0117 921 7372

FAX

0117 912 5731

Guidance Notes: 3F

H&I Drug Hypersensitivity / Disease association / H&I Research 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/CHI/HCS No. = I.D.3

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

Enter **relevant clinical details**

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**

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

3F HISTOCOMPATIBILITY & IMMUNOGENETICS NHS Blood and Transplant
Disease Association / Drug Hypersensitivity / H&I Research

IMPORTANT: Please ensure that the three points of identification used on this form and all samples match. Please use BLOCK CAPITALS to complete. See reverse of forms for sample labelling criteria.

Essential information included in this box must be completed, or the sample may not be tested.

Patient Details
Surname _____
Forename _____
NHS/CHI No. _____
NHS ☐ Non-NHS/Private ☐
DOB dd/mm/yy _____
Sample type (if not peripheral blood) _____
Sample date dd/mm/yy _____
Sample time (time taken) _____
Hospital number _____
Alternative ID _____
Male ☐ Female ☐
Ethnicity (please indicate if not provided) _____

Requester Details
Name of Requester _____
Department _____
Hospital Name, Full Address and ODS code* _____
Purchase Order No. (if applicable) _____
Signature _____
Name of Consultant _____
Contact No. _____
Additional copy of report(s) to: _____
Billing Name/address (if different from above) _____

Diagnosis / Treatment / Test Reason / Relevant Clinical Information

URGENT INVESTIGATIONS – Telephone the laboratory before sending any samples.
Send ALL samples at ambient temperature. Tick box(es) of test(s) required and supply relevant information as required

HLA Type (6ml EDTA)
☐ Class I ☐ Class II

HLA Associated and Linked Diseases and Drug Hypersensitivity (6ml EDTA)
☐ A*29 (Birdshot Chorioretinopathy) ☐ B*27 (Ankylosing spondylitis) ☐ B*57:01 (Abacavir hypersensitivity) ☐ HFE (position 63/282) (Hereditary haemochromatosis)
☐ DQB1*06:02 (Narcolepsy) ☐ DQ2/DQ8 (Coeliac disease) ☐ HLA-B*51 (Behcet's disease)
☐ Other (Please state disease/test required) _____

Sample for Research/Study:
Name of study _____
Test required _____

NHSBT use only
ISBT 128 label (Molecular) ☐ ISBT 128 label (Serological) ☐
Number of each sample received: EDTA ☐ Clotted Serum ☐ Other ☐
Comments: _____
Signature _____ Date Received _____

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