

IMPERIAL SIHMDS REQUEST FORM

G-Block, Level 2, Hammersmith Hospital, Du Cane Road, London, W12 0HS
SPECIMEN RECEPTION HOURS: 9AM-5PM Monday-Friday

CYTOGENETICS: 020 3313 1503/2169 imperial.cytogenetics@nhs.net
IMMUNOPHENOTYPING: 020 3313 1504 imperial.immunophenotyping@nhs.net
MOLECULAR GENETICS: 020 3313 2179 imperial.moleculariagnostics@nhs.net



North West
London Pathology

Chelsea and Westminster Hospital
NHS Foundation Trust

Imperial College Healthcare
NHS Trust

The Hillingdon Hospitals
NHS Foundation Trust

Laboratory use only

Patient Information

[Alternatively, place patient sticker here.]

Surname

Forename

Date of Birth

Hospital No.

NHS No.

FEMALE

MALE

Referral Information

NHS

PRIVATE

Consultant/STR

Hospital

Mobile/Bleep

EMAIL (nhs.net)

Invoicing details

(if different from referrer, please provide phone/email)

Sample Information

SAMPLE

REFERENCE No.

Date taken

Time taken

Sample type (please tick):

Blood

Other (please specify):

BM aspirate

BM trephine

INFECTION RISK?

YES

NO

If Yes, please provide details):

For BMT patients:

Pre-BMT

Post-BMT

Monitoring

Sex of Donor?

MALE

FEMALE

DIAGNOSIS AND ADDITIONAL CLINICAL INFORMATION

(Please provide all clinical information that is relevant to the requested tests including treatment/disease history and results of previous or similar studies done elsewhere)

DIAGNOSTIC
(pre-treatment)

REMISSION
(for MRD studies)

ACTIVE DISEASE

RELAPSE

BM TREPHINE BIOPSY

in AZF please

SITE: PSIC: RIGHT
LEFT

Other site

Bone Consistency:

NORMAL

SOFT

HARD

Operator: Dr

MORPHOLOGY

Please ensure that a recent PB film is provided

BMA Total No of Slides

Iron stain? YES NO

Please select the studies required from each laboratory and send separate samples for each department. (A minimum of 3-5ml of blood required except for BCR-ABL/PML-RARA which requires 20ml of blood). Molecular and cytogenetics samples must arrive <72 hours after being taken; immunophenotyping samples must be fresh (<24hours old), otherwise store at 2-4°C for upto 48hours.

IMMUNOPHENOTYPING

(Samples must arrive before
2pm on Friday)

** Blood/Bone marrow in EDTA please **
** CSF in universal containers only **

Please select tests:

PNH (PB only)

Immunophenotyping

Ab Panels will be set up according to suspected diagnosis, clinical details are essential

Please send a fresh PB/BM film

Hb (g/L)

WBC (x10⁹/L)

Plts (x10⁹/L)

Lymphocytes (x10⁹/L)

Blasts (%)

Paraprotein (g/L)

Does the patient have any of the following:

Splenomegaly

Lymphadenopathy

Hepatomegaly

CYTOGENETICS

(Samples must arrive before
3pm on Friday)

** in Lithium Heparin or transport medium please **

Please select tests:

G-banded karyotype

FISH:

Myeloma diagnosis

Myeloma relapse

CLL full panel CLL
(TP53 only)

Eosinophilia panel

Other FISH tests

(Please specify below):

Please note: If diagnostic karyotype/ FISH has been done elsewhere, a full copy of the report should be emailed to:
imperial.cytogenetics@nhs.net

MOLECULAR DIAGNOSTICS

(Samples must arrive before 3pm on Friday) **Blood/Bone marrow in EDTA please **

Please select test/s:

BCR-ABL1 qPCR

(requires 20ml PB)

TKD Mutation analysis

Transcript type (If Mx done elsewhere)

MPN (NGS) Panel

(incl. JAK2, CALR, MPL)

Myeloid (NGS) Panel

(for AML, MDS)

GTC store (all new AL)

(for DNA/RNA future testing)

FLT3/NPM1 (at diagnosis)

AML MRD (PML/RARA qPCR, RUNX1-RUNX1T1, CBF-MYH11, NPM1^{mut} MRD Please specify:

cKIT mutation (mastocytosis)

Other molecular tests
(please indicate below)

B-cell clonality

T-cell clonality

IgH mutation status (CLL)

P53 mutation (CLL)

MYD88 mut

(For haemoglobinopathy investigations, please include FBC results and HPLC/PE trace, if available)

Alpha globin deletions

Beta globin sequencing

Alpha globin sequencing

Xmn1 Polymorphism

Tripllicated alpha gene

Alpha MLPA

Beta MLPA

Red cell gene panel (NGS)