Haematology Molecular Genetics
Pathology Request Form

genomic diagnostics
A Healius company

Patient Information

Surname: .....

First Name: ..... M ☐ F ☐

DOB: D D M M Y Y Y Y Phone: .....

Address: .....

..... Postcode: .....

Medicare No.: ☐☐☐☐ ☐☐☐☐☐ ☐ No. next to name: ☐

PATIENT INFORMATION: Your treating practitioner has recommended that you use Genomic Diagnostics. You are free to choose your own pathology provider. However, if your treating practitioner has specified a particular pathologist on clinical grounds, a Medicare rebate will only be payable if that pathologist performs the service. You should discuss this with your treating practitioner.

MEDICARE ASSIGNMENT: (Section 20A of the Health Insurance Act 1973) I offer to assign my right to benefits to the approved pathology practitioner ("APP") who will render the requested pathology services and any eligible pathologist determinable service(s) established as necessary by the practitioner. In the event that I am issued an account for those services, I also authorise that APP to submit my unpaid account to Medicare so that Medicare can assess my claim and issue me a cheque payable to the APP for the Medicare Benefit.

PRIVATE PAY: If I am not eligible for a Medicare rebate, I agree to pay for the costs of genetic testing which are stated below. I understand I will receive an invoice for these tests.

Patient Signature: ..... Date: .....

..... (Reason patient cannot sign)

Requesting Specialist

Name: .....

Address: .....

..... Postcode: .....

Phone: ..... Fax: .....

Provider No. .....

Signature: .....

Report Copy

Name: .....

Address: .....

..... Postcode: .....

Phone: ..... Fax: .....

Was or will the patient be, at the time of the service or when the specimen is obtained: (✓ appropriate box)

	yes	no
a. a private patient in a private hospital or approved day hospital facility	☐	☐
b. a private patient in a recognised hospital	☐	☐
c. a public patient in a recognised hospital	☐	☐
d. an outpatient of a recognised hospital	☐	☐

Test Requested - Panels

	MBS Criteria Met	Private Fee
MPN Panel (31 Genes)	☐ 73398 (ET/PV) ☐ 73399 (Transplant eligible PMF)	☐
Myeloid Gene Panel (63 Genes)	☐ 73447 (Myeloid)	☐
Lymphoid Gene Panel (66 Genes)	☐ 73448 (Lymphoid)	☐
PAN Haem Panel (96 Genes)*	☐ 73447 (Myeloid) ☐ 73448 (Lymphoid)	☐

*The PAN Haem panel includes all genes in the Myeloid and Lymphoid gene panels, recognising the overlap in haematopoietic genes for some conditions.

For full gene listing refer to over page. Custom panels are available. Please contact laboratory.

The Molecular Panels from Genomic Diagnostics, designed mainly for identifying somatic genes, may also identify germline variants. These variants can have important consequences for both your patients and their families. It is crucial to communicate this potential to your patients and ensure their understanding.

Clinical Details

Comments: .....

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☐ Do not send reports to My Health Record

☐ SD (Self Determined)

Test Requested - Single Genes

	MBS Criteria Met	Private Fee
JAK2 V617F	☐ 73325	☐
JAK2 Exon 12	☐ 73396	☐
CALR and MPL	☐ 73397	☐
BCR::ABL1 (PCR)	☐ 73314	☐
NPM1 (non-quant)	☐ 73314	☐
FLT3 (ITD)	☐ 73314	☐

Collection Information

Sample Type: ☐ Blood (4mL EDTA) ☐ Bone Marrow (4mL EDTA)

PERSON COLLECTING SPECIMEN TO COMPLETE:

I certify I established the identity of the patient named on this request, collected and immediately labelled the accompanying specimen with the patient's details.

Initials: ..... ACC Code / Location: .....

Date of draw: D D M M Y Y Time: ☐☐ : ☐☐ am/pm

DATA ENTRY INSTRUCTIONS: **PANEL CODE:** MPN/Myeloid Panels + PAN Haem when Myeloid MBS ticked: MPD Lymphoid Panel + PAN Haem when Lymphoid MBS ticked: LYD

Gene listing

The genes in Genomics Diagnostics' Molecular Panels have been selected to assist with the diagnostic workup of haematological disorders. This includes therapeutic targets and prognostically important genes. The genes were curated as per current international recommendations and expert guidelines including the 5th Edition of the World Health Organisation Classification (2022) (PMID 35732829, 35732831), European LeukaemiaNet International Expert Panel (PMID 35797463), International Consensus Classifications (PMID 35653592, 35767897), Molecular IPSS for MDS (PMID 38319256) and MIPSS70+ for primary myelofibrosis (PMID 29226763, 29708808,36001803, 36130297).

The PAN Haem panel includes genes in both the Myeloid and Lymphoid gene panels. The 96 genes are involved in haematopoiesis and the panel recognises their overlapping roles in different haematologic disorders.

Myeloproliferative Neoplasm (MPN) Panel - 31 genes															
ASXL1	CALR	CBL	CSF3R	CUX1	DNMT3A	ETNK1	EZH2	FLT3	GATA2	IDH1	IDH2	JAK2	JAK3	KIT	KRAS
MPL	NF1	NRAS	PTPN11	RUNX1	SETBP1	SF3B1	SH2B3	SRSF2	STAG2	STAT5B	TET2	TP53	U2AF1	ZRSR2	

Myeloid Gene Panel - 63 genes															
ABL1	ANKRD26	ARID1A	ASXL1	BCOR	BCORL1	BRAF	CALR	CBL	CEBPA	CREBBP	CSF3R	CUX1	CXCR4	DDX41	DNMT3A
ETNK1	ETV6	EZH2	FLT3	GATA1	GATA2	GNAS	HRAS	IDH1	IDH2	IKZF1	JAK2	JAK3	KDM6A	KIT	KMT2A
KRAS	MPL	MYD88	NF1	NOTCH1	NPM1	NRAS	PHF6	PDGFRA	PIM1	PPM1D	PTEN	PTPN11	RAD21	RHOA	RUNX1
SETBP1	SF3B1	SH2B3	SMC1A	SMC3	SRSF2	STAG2	STAT3	STAT5B	STAT6	TET2	TP53	U2AF1	WT1	ZRSR2	

Lymphoid Gene Panel - 66 genes															
ARID1A	ASXL1	ATM	B2M	BCL2	BIRC3	BRAF	BTK	CARD11	CCND1	CD79B	CREBBP	CRLF2	CXCR4	DNMT3A	EP300
ETV6	EZH2	FBXW7	FLT3	FOXO1	GNA13	ID3	IDH1	IDH2	IKZF1	IL7R	JAK1	JAK2	JAK3	KLF2	KMT2D
KRAS	MAP2K1	MEF2B	MYC	MYD88	NF1	NFKBIE	NOTCH1	NOTCH2	NRAS	PAX5	PHF6	PIM1	PLCG2	POT1	PRDM1
PTEN	PTPN11	RHOA	SETD2	SF3B1	SH2B3	SOCS1	STAT3	STAT5B	STAT6	TCF3	TET2	TNFAIP3	TNFRSF14	TP53	U2AF1
WT1	XPO1														

PAN Haem Panel - 96 genes															
ABL1	ANKRD26	ARID1A	ASXL1	ATM	B2M	BCL2	BCOR	BCORL1	BIRC3	BRAF	BTK	CALR	CARD11	CBL	CCND1
CD79B	CEBPA	CREBBP	CRLF2	CSF3R	CUX1	CXCR4	DDX41	DNMT3A	EP300	ETNK1	ETV6	EZH2	FBXW7	FLT3	FOXO1
GATA1	GATA2	GNA13	GNAS	HRAS	ID3	IDH1	IDH2	IKZF1	IL7R	JAK1	JAK2	JAK3	KDM6A	KIT	KLF2
KMT2A	KMT2D	KRAS	MAP2K1	MEF2B	MPL	MYC	MYD88	NF1	NFKBIE	NOTCH1	NOTCH2	NPM1	NRAS	PAX5	PDGFRA
PHF6	PIM1	PLCG2	POT1	PPM1D	PRDM1	PTEN	PTPN11	RAD21	RHOA	RUNX1	SETBP1	SETD2	SF3B1	SH2B3	SMC1A
SMC3	SOCS1	SRSF2	STAG2	STAT3	STAT5B	STAT6	TCF3	TET2	TNFAIP3	TNFRSF14	TP53	U2AF1	WT1	XPO1	ZRSR2

For more information, contact us at info@genomicdiagnostics.com.au

1800 822 999 **genomicdiagnostics.com.au**