

# HEMATOLOGY/ONCOLOGY CYTOGENOMICS REQUISITION

## Required Patient Information

Name: \_\_\_\_\_ Gender: M F  
 MRN: \_\_\_\_\_ DOB: MM / DD / YYYY  
 ICD10 Code(s): \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_

ICD-10 Codes are required for billing. When ordering tests for which reimbursement will be sought, order only those tests that are medically necessary for the diagnosis and treatment of the patient.

## Ordering Physician Information

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 NPI: \_\_\_\_\_

## Billing & Collection Information

**Patient Demographic/Billing/Insurance Form is required to be submitted with this form. Most genetic testing requires insurance prior authorization. Due to high insurance deductibles and member policy benefits, patients may elect to self-pay. Call for more information (855.916.4362)**

- Bill Client or Institution Client Name: \_\_\_\_\_ Client Code/Number: \_\_\_\_\_  
 Bill Insurance Prior authorization or reference number: \_\_\_\_\_  
 Patient Self-Pay Call for pricing and payment options Toll Free: 855.916.4362  
 Patient status at time of collection:  Inpatient  Outpatient Collection date: \_\_\_\_\_ Collection time: \_\_\_\_\_

Providers are responsible to obtain informed consent, as required by Michigan law, for predictive or pre-symptomatic genetic tests. Informed Consent for Genetic Testing form is available on our website.

## Specimen/Source

- Bone marrow aspirate (3 – 5mL in sodium heparin/dark green)  
 Peripheral blood (10mL in sodium heparin, dark green tube)  
 Lymph node (sterile media, Ringer's lactate or saline)  
 Tumor (sterile media, Ringer's lactate or saline) Source: \_\_\_\_\_  
 Paraffin sections (3 – 4 micron sections on charged slides) Source: \_\_\_\_\_  
 Pathology #: \_\_\_\_\_ Duration in Fixative: \_\_\_\_\_  
 Touch preps/Imprints Source: \_\_\_\_\_ Pathology #: \_\_\_\_\_  
 Other:  
 Extracted DNA – Source: \_\_\_\_\_  
 (provide CLIA certificate of lab that performed the DNA extraction)

## Indication for Testing

- New diagnosis  
 AML: FAB type \_\_\_\_\_  CLL/SLL  
 CML  Multiple Myeloma  
 ALL Type: \_\_\_\_\_  B Cell Lymphoma Type: \_\_\_\_\_  
 MDS  T Cell Lymphoma: Type: \_\_\_\_\_  
 MPN  
 Other:  
 S/P Chemo  
 Post BMT  
 Autologous  Male Donor  Female Donor

## Test(s) Requested

Some testing includes pathologist interpretation at a separate, additional charge.

- Chromosome Analysis (Karyotype) (Blood, Bone Marrow or Lymph Node: 88237x2, 88264, 88280, 88291; Tumor: 88239, 88264, 88280, 88291)  
 Microarray (81277)  FISH Bile Tract Malignancy (88377)  UroVysion (88120)  
 FISH Leukemic Blood testing (88271x10, 88275x5)  FISH Bone Marrow Aspirate/Tumor/Lymph Node (88271x10, 88275x5)  
 Custom FISH to detect previous abnormal clone (if available by patient history), select panel and/or probes below

### Panels for New Diagnosis

- ALL: t(9;22), 11q23, t(12;21), +4, +10, +17  
 AML: t(8;21), t(15;17), inv(16), 11q23 (KMT2A), 17p- TP53  
 MDS: -5/5q-, -7/7q-, +8, 11q23 (KMT2A), 13q-, 20q-, 17p- TP53  
 MPN: -5/5q-, -7/7q-, +8, 13q-, 20q-, +21, t(9;22)  
 CMML: 4q12 PDGFRa, 5q32 PDGFRb, 8p FGFR1, t(9;22)  
 Lymphoma:  B-NHL  MALT/MZL  SMZL  
 CLL: +12, 11q-, 13q-, t(11;14), p53  
 Note: if indicated, reflex to 14q32 IGH breakpoint  
 Myeloma: -1p/1q+, 8q24 MYC, 13q-, t(11;14), 17p- TP53  
 Note: if indicated, may reflex to 14q32 IGH, t(4;14), t(14;16), t(6;14), t(14;20)

### Individual Probes

- |  |  |  |   |  |                                      |
|--|--|--|---|--|--------------------------------------|
| <input type="checkbox"/> 13q14 deletion        | <input type="checkbox"/> Monosomy 5 or 5q-     | <input type="checkbox"/> 3q26 BCL6             | <input type="checkbox"/> FIP1L1-CHIC2-PDGFRa (4q12) | <input type="checkbox"/> 2p23 ALK      | <input type="checkbox"/> 22q12 EWSR1 |
| <input type="checkbox"/> 11q22 ATM deletion    | <input type="checkbox"/> Monosomy 7 or 7q-     | <input type="checkbox"/> 8q24 MYC              | <input type="checkbox"/> PDGFRb (5q33)              | <input type="checkbox"/> 2p24.1 nMYC   | <input type="checkbox"/> 12p13 ETV6  |
| <input type="checkbox"/> 17p13.1 TP53 deletion | <input type="checkbox"/> Trisomy 8 & 20q-      | <input type="checkbox"/> t(8;14) MYC::IGH      | <input type="checkbox"/> FGFR1 (8p12)               | <input type="checkbox"/> 10q11.2 RET   | <input type="checkbox"/> 12q13 DDIT3 |
| <input type="checkbox"/> +12 (CLL, B cell)     | <input type="checkbox"/> 3q26.3 EVI1           | <input type="checkbox"/> t(11;14) Mantle cell  | <input type="checkbox"/> Xp11.2 TFE3                | <input type="checkbox"/> 7q31.2 MET    | <input type="checkbox"/> 16p11 FUS   |
| <input type="checkbox"/> t(9;22) – BCR/ABL     | <input type="checkbox"/> inv(16) CBFb          | <input type="checkbox"/> +3 MALT               | <input type="checkbox"/> 6p21.2 TFE3                | <input type="checkbox"/> 1p/19q glioma | <input type="checkbox"/> 18q21 SS18  |
| <input type="checkbox"/> 9p24 JAK2             | <input type="checkbox"/> t(15;17) PML/RARA     | <input type="checkbox"/> t(11;18) BIRC3::MALT1 | <input type="checkbox"/> t(12;21) – Pediatric ALL   | <input type="checkbox"/> 7p12 EGFR     | <input type="checkbox"/> 12q15 MDM2  |
| <input type="checkbox"/> Xp22.33 CRLF2         | <input type="checkbox"/> t(8;21) RUNX1T1/RUNX1 | <input type="checkbox"/> t(14;18) Follicular   | <input type="checkbox"/> 11q23 MLL                  | <input type="checkbox"/> HER2 gene amp | <input type="checkbox"/> 3q28 TP63   |
| <input type="checkbox"/> t(6;14) CCND3::IGH    | <input type="checkbox"/> 1p CDKN2C/1q CKS1B    | <input type="checkbox"/> 22q11.2 IGL           | <input type="checkbox"/> 6p25 DUSP22 (IRF4 or MUM1) | <input type="checkbox"/> 14q32 IGH     |                                      |
|  | <input type="checkbox"/> t(14;20) IGH::MAFB    | <input type="checkbox"/> 2p11.2 IGK            |   |  |                                      |

## Other FISH testing

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## Send Additional Report To

Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Phone #: \_\_\_\_\_ Fax #: \_\_\_\_\_



# INFORMED CONSENT FOR GENETIC TESTING

|  |   |     |
|--|---|-----|
| PATIENT LAST NAME:<br>(Please Print)   | FIRST NAME:   | MI: |
| DATE OF BIRTH: MM/DD/YYYY  | PATIENT ID/MRN NUMBER:  |     |
| ORDERING PROVIDER INFORMATION (FULL LAST, FIRST):<br>Name:<br><br>Phone:   | GENETIC TESTING REQUESTED FOR:<br><br>_____<br>(name of condition)  |     |
| <p style="text-align: center;"><b>SAMPLE TYPE</b></p> <input type="checkbox"/> Amniotic fluid<br><input type="checkbox"/> Blood<br><input type="checkbox"/> Cheek swab<br><input type="checkbox"/> Chorionic villus sample (CVS)<br><input type="checkbox"/> Skin<br><input type="checkbox"/> Tissue block<br><input type="checkbox"/> Other _____ | The intended purpose is (check all that apply):<br><input type="checkbox"/> Carrier status<br><input type="checkbox"/> Diagnostic<br><input type="checkbox"/> Predictive<br><input type="checkbox"/> Prenatal<br><input type="checkbox"/> Pre-symptomatic<br><input type="checkbox"/> Screening<br><input type="checkbox"/> Other _____ |     |

1. I have been informed about the nature and the purpose of this genetic testing.
2. I have received an explanation of the effectiveness and limitations of this genetic testing.
3. I have discussed the benefits and risks of this genetic test with my physician and/or other health care professional. I understand some genetic tests can involve possible medical, psychological or insurance issues for my family and I.
4. I understand the meaning of possible test results and have been informed how I will receive the result.
5. I have been informed that genetic testing can sometimes reveal secondary findings—results that are not related to the purpose of testing. I have discussed with my health care professional if and/or how such results will be shared with me. I understand that it is up to me to decide whether I want secondary results reported back to me and what secondary results I want reported.
6. If ordered by the ordering provider above, I authorize supplemental genetic testing to further aid in diagnosis, treatment and/or risk evaluation(s).
7. I have been informed who may have access to my biological sample, and that any leftover sample may be retained by the laboratory.
8. I have been informed who may have access to my genetic test result, which is part of my confidential medical record.
9. My questions have been answered to my satisfaction.
10. I understand that this consent form is intended to be used together with the patient information booklet that contains important information explaining the above eight items. I have read this consent form and understand that I can access the booklet electronically at: [https://www.michigan.gov/documents/InformedConsent\\_69182\\_7.pdf](https://www.michigan.gov/documents/InformedConsent_69182_7.pdf)
11. I received a copy of this form for my records.

**I consent to have a sample taken for genetic testing on the above-named patient for the condition(s) listed above.**

\_\_\_\_\_  
*Signature of Patient or Authorized Designee*

\_\_\_\_\_  
Date

Circle one:    **Self**    **Parent(s)**    **Legal Guardian**    **Durable Power of Attorney for Health Care**

Print Name of Physician or Authorized Delegee explaining the above information:

Signature of Authorized Person:

Date: