Sonic Genetics
Sullivan Nicolaides Pathology

ContextualGenomics

INSTRUCTIONS FOR THE DOCTOR

Fax this form and a **copy of the histology report** to 1800 952 202 or email to oncology@sonicgenetics.com.au.

All enquiries, please contact 1800 010 447.

FIND IT® Hotspot Cancer Panel (NGS) | Request Form

FOR THE DOCTOR

Patient details

First name _____ Surname _____

Date of birth ___/___/___ Sex _____

Address _____

Phone (mobile) _____

Medicare No. ☐☐☐☐ ☐☐☐☐☐ ☐

Health fund _____ Health fund No. _____

PATIENT STATUS AT TIME OF SERVICE OR SPECIMEN COLLECTION
(Required by law for all patients) Was the patient a:

Private patient in a private hospital or approved day hospital?	☐ Yes	☐ No
Hospital patient in a recognised hospital?	☐ Yes	☐ No
Private patient in a recognised hospital?	☐ Yes	☐ No
Outpatient of a recognised hospital?	☐ Yes	☐ No

Hospital _____ Ward _____

Test/s requested

Full panel*
*Partial rebate may be available, subject to Medicare criteria being met for the NSCLC, Melanoma or Colorectal panels listed.

☐ FIND IT panel (33 genes, including genes in focused panels below)

☐ Tick here if full panel required when focused panel already reported

Focused panels†
†Medicare rebates available, subject to Medicare criteria being met.

☐ NSCLC panel (4 genes: BRAF, EGFR, ERBB2, KRAS + ALK by IHC/FISH)
☐ Melanoma panel (3 genes: BRAF, KIT, NRAS)
☐ Colorectal panel (4 genes: BRAF, KRAS, NRAS, PIK3CA)

Medicare criteria met ☐ Yes ☐ No (see overleaf)

☐ **Other somatic mutation or FISH test^** _____

^No Medicare rebate available.

Please state (NB. Test list available on www.sonicgenetics.com.au)

Clinical information REQUIRED

A copy of the histology report is essential

ALL fields must be completed for testing to proceed

Please note: Comprehensive information regarding clinical history and diagnosis is essential in the interpretation of genomic findings and drug therapy recommendations.

REASON FOR REFERRAL ☐ If self-determined

☐ Therapeutic target identification _____
☐ Acquired resistance to drug _____
☐ Other _____

DIAGNOSIS & CLINICAL HISTORY

Diagnosis _____
Stage# _____

TUMOUR TYPE

☐ NSCLC ☐ Melanoma ☐ Colorectal ☐ Other _____

ADDITIONAL INFORMATION (indicate all that apply)

☐ Primary tumour ☐ Pre-treatment sample ☐ Undergoing treatment

Chemotherapy drugs _____
Previous molecular test results _____

#Clinical stage and/or treatment status may determine eligibility for funding by Medicare or pharmaceutical access programs. If this information is not indicated, the patient may be privately billed.

Requesting doctor

Name _____

Address _____

Phone _____ Provider No. _____

I confirm that the patient has been informed about the process, scope and limitations of the test, that there may be a private fee for testing if Medicare criteria are not met and that de-identified clinical and genomic data will be shared with Contextual Genomics in Canada and used for quality assurance and test improvements.

Signature ✕ DOCTOR SIGNATURE Date

Copy reports to

Name _____

Address _____

Holding laboratory and sample details

Pathology laboratory holding patient sample block _____

Patient name on block _____

Date of birth ___/___/___ Sex _____

Sample block number _____

Laboratory reference number _____

Procedure date for tissue to be analysed ___/___/___

FOR THE PATIENT – Patient and Financial Consent

I confirm that I have been informed about the process, scope and limitations of the test. I understand that the test requested may not be eligible for a Medicare rebate and I may receive an account which I will pay in full. I also understand that de-identified clinical and genomic data will be shared with Contextual Genomics in Canada and used for quality assurance and test improvements.

MEDICARE ASSIGNMENT (Section 20A of the Health Insurance Act 1973):
I offer to assign my right to benefits to the Approved Pathology Practitioner who will render the requested pathology service(s) and any eligible pathologist determinable service(s) established as necessary by the practitioner.

Signature ✕ PATIENT SIGNATURE Date

Practitioner's Use Only (Reason for patient being unable to sign)

For pricing, please refer to our website – www.sonicgenetics.com.au

Your doctor has recommended that you use one of the subsidiaries affiliated with Sonic Healthcare Limited, an Approved Pathology Authority. You are free to choose your own pathology provider. However, if your doctor 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 doctor.

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Sonic Genetics
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FIND IT® Hotspot Cancer Panel (NGS)

Information for patients

Purpose

Every cancer is different. We now know that there are combinations of genetic mutations that lead to certain types of cancer. These are known as the cancer's "molecular signature" because they are specific to the individual cancer.

We now have tests to identify some of these cancer-causing genetic mutations.

The FIND IT test report contains detailed information about:

- The genetic changes in your cancer i.e. the cancer signature
- Medications that are currently available which may assist in your treatment
- Clinical trials that may be relevant for your type of cancer

Genomic testing for cancer

A genetic test provides information that gives your doctor a better understanding of your cancer. This helps in making decisions about potential treatments.

Sonic Genetics uses the FIND IT test developed by a Canadian biotechnology company, Contextual Genomics. FIND IT examines the cancer signature by checking for more than 120 different mutations in at least 33 genes at the same time. The test is being regularly upgraded to include more mutations and genes.

Most of the mutations included in FIND IT are targeted by drugs that are available now. The other mutations are targeted by drugs that are being evaluated in clinical trials. Your doctor can advise if you will be eligible for such a trial. A few of the mutations in FIND IT are for new treatments that will be tested in clinical trials in the near future.

Limitations

The FIND IT test is designed to detect some of the most common mutations that are currently known in cancer. If no mutations are found, it may be advisable to have further testing done to look for mutations elsewhere in the DNA of the cancer cells. Some types of genomic testing may not work if the DNA is of low quality – for example, DNA quality is lower in samples stored for more than two years before testing. Sometimes another biopsy is requested if you have been on other therapy since the last biopsy was done.

Testing procedure

Our laboratory scientists extract genetic material (DNA) from a small sample of the cancer that has been obtained at the time of biopsy or surgery. Our genetic pathologists and scientists compare the mutations detected by FIND IT with a detailed database of genetic changes and drug treatments in Australia and overseas.

Financial consent

By consenting overleaf I confirm I have been informed about the purpose, scope and performance of the FIND IT test by my doctor. I understand that this test is performed from histopathology samples collected previously, that the sample will be requested from the holding laboratory, and that the result should be reviewed by my doctor in light of other findings. I consent to the FIND IT test being performed in whole or part as requested by my doctor and am aware that the laboratory will contact me for prepayment by credit card over the phone if criteria for Medicare or other reimbursement is not met.

I also understand that if my original tissue sample is held by a histopathology laboratory that is not part of the Sonic Healthcare network, a sample retrieval and processing fee may be applied by that laboratory and invoiced to me directly.

Medicare criteria (as of May 2018)

Indication	Item #	MBS rebate requirements
NSCLC	73337	A test of tumour tissue from a patient diagnosed with non-small cell lung cancer, shown to have non-squamous histology or histology not otherwise specified, requested by, or on behalf of, a specialist or consultant physician, to determine if the requirements relating to epidermal growth factor receptor (EGFR) gene status for access to erlotinib or gefitinib under the Pharmaceutical Benefits Scheme (PBS) are fulfilled.
Melanoma	73336	A test of tumour tissue from a patient with unresectable stage III or stage IV metastatic cutaneous melanoma, requested by, or on behalf of, a specialist or consultant physician, to determine if the requirements relating to BRAF V600 mutation status for access to dabrafenib or vemurafenib under the Pharmaceutical Benefits Scheme (PBS) are fulfilled.
Colorectal	73338	A test of tumour tissue from a patient with metastatic colorectal cancer (stage IV), requested by a specialist or consultant physician, to determine if the requirements relating to rat sarcoma oncogene (RAS) gene mutation status for access to cetuximab or panitumumab under the Pharmaceutical Benefits Scheme (PBS) are fulfilled, if: (a) the test is conducted for all clinically relevant mutations on KRAS exons 2, 3 and 4 and NRAS exons 2, 3 and 4; or (b) a RAS mutation is found.

Sonic Genetics

We are part of Sonic Healthcare which is Australia's largest pathology provider and the third largest pathology provider in the world. We employ highly qualified genetic pathologists, genetic scientists and molecular biologists and operate out of fully accredited laboratories throughout Australia, using state-of-the-art equipment. The test is performed in a NATA accredited laboratory in Australia by Sullivan Nicolaides Pty Ltd (ABN 38 078 202 196, a subsidiary of Sonic Healthcare Limited).