

ASPiRATION General Information Sheet

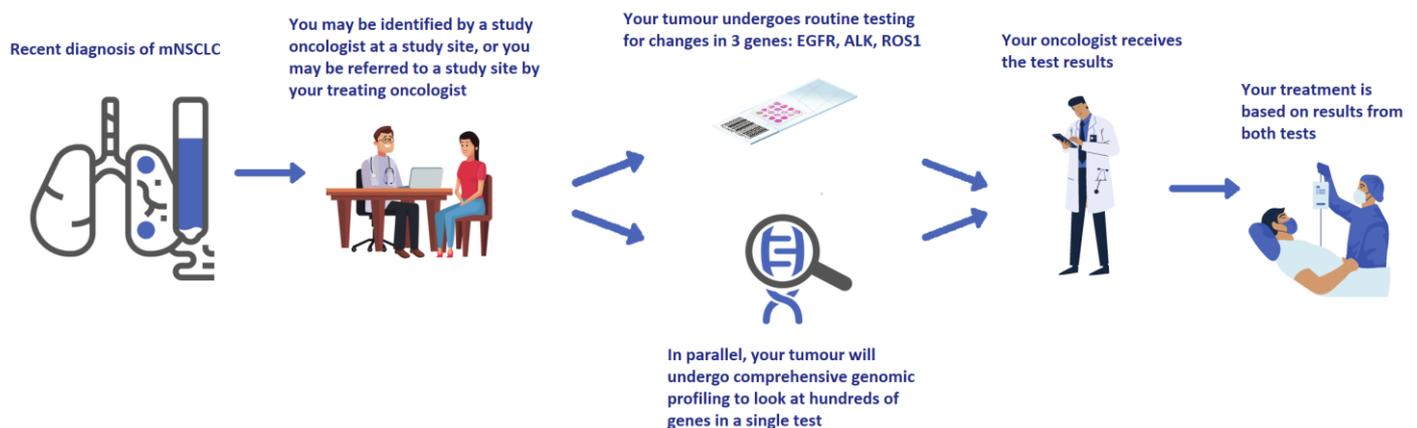
Contact details for queries:

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What ASPiRATION?

ASPiRATION is a clinical trial that is testing a new approach to providing personalised treatments for patients with newly diagnosed lung cancer through comprehensive genomic testing of patient's tumour tissue. The ASPiRATION study is being conducted as part of a larger research project called the *Molecular Screening and Therapeutics (MoST) Program*.

Figure 1: Participation in ASPiRATION



In Australia, standard of care tumour testing for lung cancer patients has the ability to identify changes in three genes: EGFR, ALK & ROS1, for which drugs are available on the Pharmaceutical Benefits Scheme (PBS). If a patient is suitable for ASPiRATION, their tumour will also be tested using a technique called comprehensive genomic profiling (CGP), often referred to as molecular screening and/or profiling. This technique allows us to look at changes in hundreds of genes in a single test. After a patient's tumour is tested, a report is sent to the referring oncologist with information on (i) Any genetic biomarkers that were identified in the tumour and (ii) The types of treatment that may be suitable.

Who is suitable for ASPiRATION?

- Adults (≥ 18 years of age) with newly diagnosed pathologically confirmed non-squamous non-small cell lung cancer and sufficient tumour tissue for "molecular" testing
- Fit to be able to have treatment

How can a patient enrol in ASPiRATION?

A patient may be identified by a study oncologist at an ASPiRATION study site, or may be referred to an ASPiRATION study site by their treating oncologist. To refer a patient to ASPiRATION, a patients treating oncologist is asked to:

- Review the eligibility criteria, including confirmation of sufficient tissue for CGP
- Complete an ASPiRATION referral form
- Supply a histopathology report (*used to gain access to tumour tissue, from a biopsy of surgery a patient has already had*).

If you are interested in the program and would like a copy of the eligibility criteria and ASPiRATION referral form, please email most@garvan.org.au or call 02 9355 5768