

Molecular pathology

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Molecular pathology

Identifying and definitional attributes

Metadata item type: Glossary Item

METEOR identifier: 523059

Registration status: [Health!](#), Standard 08/05/2014

Definition: Molecular pathology is the study and diagnosis of disease through the examination of genetic and molecular abnormalities. It endeavours to explain why a given genetic change results in particular clinical phenotype.

Molecular pathology testing is performed on a patient's tissue sample and includes techniques such as, for example, oligonucleotide array sequence analysis of gene expression patterns in disease states and the detection of mutations with polymerase chain reaction.

Relational attributes

Metadata items which use this glossary item:

[Lung cancer \(clinical\) DSS](#)
[Health!](#), Superseded 14/05/2015

[Lung cancer \(clinical\) NBPDS](#)
[Health!](#), Standard 14/05/2015

[Lung cancer molecular pathology test results code N\[N\]](#)
[Health!](#), Standard 08/05/2014

[Molecular pathology indicator](#)
[Health!](#), Standard 08/05/2014

[Molecular pathology test date](#)
[Health!](#), Standard 08/05/2014

[Molecular pathology test results](#)
[Health!](#), Standard 08/05/2014

[Person with cancer—lung cancer molecular pathology test results, code N\[N\]](#)
[Health!](#), Standard 08/05/2014

[Person with cancer—molecular pathology indicator](#)
[Health!](#), Standard 08/05/2014

[Person with cancer—molecular pathology indicator, yes/no/unknown code N](#)
[Health!](#), Standard 08/05/2014

[Person with cancer—molecular pathology test date, DDMMYYYY](#)
[Health!](#), Standard 08/05/2014

[Person with cancer—molecular pathology test results, \(other\) code X\[X\(19\)\]](#)
[Health!](#), Standard 08/05/2014