

Comprehensive analysis of pulmonary Large Cell Neuroendocrine Carcinoma (LCNEC)

Citation for published version (APA):

Derks, J. L. (2017). *Comprehensive analysis of pulmonary Large Cell Neuroendocrine Carcinoma (LCNEC): new insights to guide diagnosis and treatment*. [Doctoral Thesis, Maastricht University]. Maastricht University. <https://doi.org/10.26481/dis.20171208jd>

Document status and date:

Published: 01/01/2017

DOI:

[10.26481/dis.20171208jd](https://doi.org/10.26481/dis.20171208jd)

Document Version:

Publisher's PDF, also known as Version of record

Please check the document version of this publication:

- A submitted manuscript is the version of the article upon submission and before peer-review. There can be important differences between the submitted version and the official published version of record. People interested in the research are advised to contact the author for the final version of the publication, or visit the DOI to the publisher's website.
- The final author version and the galley proof are versions of the publication after peer review.
- The final published version features the final layout of the paper including the volume, issue and page numbers.

[Link to publication](#)

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal.

If the publication is distributed under the terms of Article 25fa of the Dutch Copyright Act, indicated by the "Taverne" license above, please follow below link for the End User Agreement:

www.umlib.nl/taverne-license

Take down policy

If you believe that this document breaches copyright please contact us at:

repository@maastrichtuniversity.nl

providing details and we will investigate your claim.

Stellingen

behorend bij het proefschrift

Comprehensive Analysis of Pulmonary Large Cell Neuroendocrine Carcinoma *New insights to guide diagnosis and treatment*

1. The result of five days of revisions on LCNEC with three pathologists in one room can be summarized in three words: *Size Does Matter*. – This thesis –
2. Staining for ≥ 3 neuroendocrine markers in the diagnostic work-up of an undifferentiated NSCLC, diagnosed on a biopsy specimen, should be standard of care. – This thesis –
3. Treatment of LCNEC requires evidence based medicine; therefore platinum-gemcitabine/paclitaxel (NSCLC type) chemotherapy should be favoured. – This thesis –
4. Genomic signatures of LCNEC identified by mutational analysis and protein expression of *RB1* can assist in chemotherapy decision. – This thesis –
5. Patients should be informed about the risks associated with genomic testing.
(Swanton et al., NEJM 2016)
6. Maximizing tissue yield from every sampling procedure, in the safest possible way, is a priority in lung cancer. (Kerr et al., future medicine, 2013)
7. If the result confirms the hypothesis, you've made a discovery. If the result is contrary to the hypothesis, you've made a discovery. – Fermi –
8. Uniform nomenclature in the diagnosis of neuroendocrine tumors is essential, as otherwise, differences in interpretation between clinicians and pathologists will occur.
9. Het gelukkigst leeft men, als men nooit nadenkt. – Sophocles –
10. Je gaat het pas zien als je het door hebt. – Cruijff –

Jules Derks

8 december 2017