

# Accepted Manuscript

Long-term Results of Ultrasound Guided Fine Needle Aspiration Cytology in  
Conjunction with Sentinel Node Biopsy Support Step-wise Approach in Melanoma

Charlotte M.C. Oude Ophuis, C. Verhoef, D.G. Grünhagen, Petra Siegel, Alfred  
Schoengen, Joachim Röwert-Huber, Alexander M.M. Eggermont, Christiane A. Voit,  
Alexander C.J. Akkooi

PII: S0748-7983(17)30355-4

DOI: [10.1016/j.ejso.2017.02.009](https://doi.org/10.1016/j.ejso.2017.02.009)

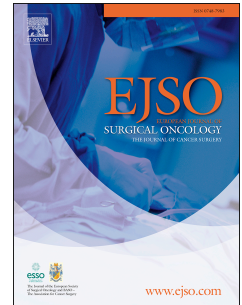
Reference: YEJSO 4600

To appear in: *European Journal of Surgical Oncology*

Received Date: 4 August 2016

Revised Date: 16 December 2016

Accepted Date: 10 February 2017



Please cite this article as: Oude Ophuis CMC, Verhoef C, Grünhagen DG, Siegel P, Schoengen A, Röwert-Huber J, Eggermont AMM, Voit CA, Akkooi ACJ, Long-term Results of Ultrasound Guided Fine Needle Aspiration Cytology in Conjunction with Sentinel Node Biopsy Support Step-wise Approach in Melanoma, *European Journal of Surgical Oncology* (2017), doi: 10.1016/j.ejso.2017.02.009.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Title: Long-term Results of Ultrasound Guided Fine Needle Aspiration Cytology in Conjunction with Sentinel Node Biopsy Support Step-wise Approach in Melanoma**

**Authors:** Charlotte M.C. Oude Ophuis<sup>\*a</sup>, C. Verhoef<sup>a</sup>, D.G. Grünhagen<sup>a</sup>, Petra Siegel<sup>b</sup>, Alfred Schoengen<sup>c</sup>, Joachim Röwert-Huber<sup>\*b</sup>, Alexander M.M. Eggermont<sup>d</sup>, Christiane A. Voit<sup>†b</sup>, Alexander C.J. Akkooi<sup>c</sup>

- a. Department of Surgical Oncology, Erasmus MC Cancer Institute, Groene Hilledijk 301, 3705EA Rotterdam, the Netherlands  
[c.oudeophuis@erasmusmc.nl](mailto:c.oudeophuis@erasmusmc.nl) [c.verhoef@erasmusmc.nl](mailto:c.verhoef@erasmusmc.nl) [d.grunhagen@erasmusmc.nl](mailto:d.grunhagen@erasmusmc.nl)
- b. Department of Dermatology, Charité-University of Medicine Berlin, Charitéplatz 1, 10117 Berlin, Germany  
[petra.siegel@charite.de](mailto:petra.siegel@charite.de) [joachim.roewert@charite.de](mailto:joachim.roewert@charite.de)
- c. Department of Internal Medicine, Hematology and Medical Oncology, Armed Forces Hospital, Oberer Eselsberg 40, 89081 Ulm, Germany  
[Alfred.schoengen@t-online.de](mailto:Alfred.schoengen@t-online.de)
- d. Direction, Cancer Institute Gustave Roussy, 114 rue Édouard-Vaillant, 94805 Villejuif/Paris-Sud, France  
[Alexander.eggermont@gustaveroussy.fr](mailto:Alexander.eggermont@gustaveroussy.fr)
- e. Department of Surgical Oncology, Netherlands Cancer Institute – Antoni van Leeuwenhoek, Plesmanlaan 121, 1066 CX Amsterdam, the Netherlands  
[a.v.akkooi@nki.nl](mailto:a.v.akkooi@nki.nl)

\* Last name is a double name.

† Deceased.

Download English Version:

<https://daneshyari.com/en/article/5700788>

Download Persian Version:

<https://daneshyari.com/article/5700788>

[Daneshyari.com](https://daneshyari.com)