

- Title** Evaluation of the gene amplification of *Herpesviridae* (herpes simplex and varicella-zoster virus) with mucocutaneous and ocular manifestations
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- Reference** Link to full report in French: http://www.has-sante.fr/portail/jcms/c_2598252/fr/evaluation-de-l-amplification-genique-des-herpesviridae-virus-herpes-simplex-et-varicelle-zona-devant-des-manifestations-cutaneomuqueuses-et-oculaires

Aim

The aim of this work is to analyse the consistency between demand, on the one hand, and good practice guidelines and the view of professionals on the other. This work was conducted with a view to including testing for the genome of the herpes simplex virus (HSV) and varicella-zoster virus (VZV) through gene amplification (PCR) to diagnose herpes and shingles with mucocutaneous and ocular manifestations on the list of clinical laboratory procedures reimbursed by the National Health Insurance system in France.

summarising this material in a proposal submitted directly to the HAS Board for validation.

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Conclusions and results

This work reports on the homogeneity between demand, on the one hand, and good practice guidelines and the view of professional bodies on the other. HAS concludes that testing for Herpesviridae HSV and VZV through gene amplification (PCR) has a place in the diagnosis and treatment of atypical mucocutaneous and ocular manifestations or in situations where the diagnosis is difficult.

Methods

The method selected is an assessment procedure consisting of the following:

- making a critical analysis of good practice guidelines identified by a literature search;
- collecting the well-argued views of the professional bodies concerned (infectious disease medicine, laboratory medicine, organ transplantation and stem-cell transplants, ophthalmology, dermatology, internal medicine);
- identifying consistencies between the data collected in this way (good practice guidelines and the well-argued views of professional bodies) and the request;