

IQWiG Reports - Commission No. N18-01

Synchronous balneophototherapy for atopic eczema¹

Extract

¹ Translation of the key statement of the rapid report N18-01 *Synchrone Balneofototherapie bei atopischem Ekzem* (Version 1.0; Status: 25 October 2018. Please note: This document was translated by an external translator and is provided as a service by IQWiG to English-language readers. However, solely the German original text is absolutely authoritative and legally binding.

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Key statement

Research question

The aim of this report is to

 assess the benefit of synchronous balneo-phototherapy compared to ultraviolet (UV) therapy without synchronous bath treatment

in patients with atopic eczema with regard to patient-relevant outcomes.

This is an update of one aspect covered by a previous report (N04-04) and includes literature which has been published in the meantime.

Conclusion

For the assessment of synchronous balneo-phototherapy versus UV therapy without simultaneous bath treatment in atopic eczema, 2 studies performed in Germany were included, TOMESA_2006 and TOMESA_2017. The study TOMESA_2006 was already available for the final report N04-04.

On the basis of results from both studies, an indication of greater benefit of synchronous balneophototherapy versus UV monotherapy was found for the outcome skin condition (including symptoms).

Regarding adverse reactions, possible long-term complications, and health-related quality of life, the only data available for inclusion came from the TOMESA_2006 study. For these outcomes, there was no hint of benefit or harm.

In summary, there is an indication of greater benefit of synchronous balneo-phototherapy versus UV monotherapy in atopic eczema.

The full report (German version) is published under <u>https://www.iqwig.de/de/projekte-ergebnisse/projekte/nichtmedikamentoese-verfahren/n-</u> projekte/n18-01-synchrone-balneofototherapie-bei-atopischem-ekzem-rapid-report.8958.html