

## Drugs for the Treatment of Chronic Hand Eczema: Successes and Key Challenges [Corrigendum]

Dubin C, Del Duca E, Guttman-Yassky E. *Ther Clin Risk Manag.* 2020;16:1319–1332.

The authors have advised the drug, ARQ-252, was misnamed in the paper as roflumilast (which is called ARQ-151 and ARQ-154 by the manufacturer). The drug named ARQ-252 by the manufacturer should instead be classified as a JAK1 inhibitor in the paper.

On page 1320, CHE Treatment Paradigm section, 1<sup>st</sup> paragraph, “There are also ongoing studies with phosphodiesterase type 4 inhibitors (PDE4) and inhibitors of highly inflammatory chemokines CCL2 and CCL5 for the treatment of mild to moderate CHE.<sup>1,35–38</sup>” should read “There are also ongoing studies with topical JAK1 inhibitors and inhibitors of highly inflammatory chemokines CCL2 and CCL5 for the treatment of mild to moderate CHE.<sup>1,35–38</sup>”.

On page 1322, Table 1, Agent and Target/Mechanism columns, “Roflumilast (ARQ-252)” should read “ARQ-252” and “PDE4” should read “JAK1”.

On page 1323, before Roflumilast section, new section added for ARQ-252:

### ARQ-252

Another topical JAK inhibitor is currently under investigation for the treatment of CHE. ARQ-252, a topical JAK1 inhibitor, is under clinical evaluation in a phase 1/2b randomized parallel assignment trial involving 223 patients with chronic hand eczema.<sup>37,90</sup>

On page 1323, Roflumilast section now reads “Roflumilast is a high potency selective inhibitor of the receptor for PDE4, which functions by degrading cyclic adenosine monophosphate (cAMP).<sup>89</sup> Blocking the PDE-4 receptor allows cAMP to signal the transcription of immune function genes such as anti-inflammatory IL-10, while simultaneously reducing the production of inflammatory cytokines such as TNF $\alpha$  and IFN  $\gamma$ , which have been identified as possibly involved in CHE.<sup>15,91–93</sup> Roflumilast has been investigated as a topical therapeutic for AD,<sup>89</sup> and though there are no current trials, it remains a possible therapeutic option for CHE in the future.

The authors apologize for this error.

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