

# Effectiveness of an enhanced silver-containing dressing in hard-to-heal venous leg ulcers: a randomised controlled trial

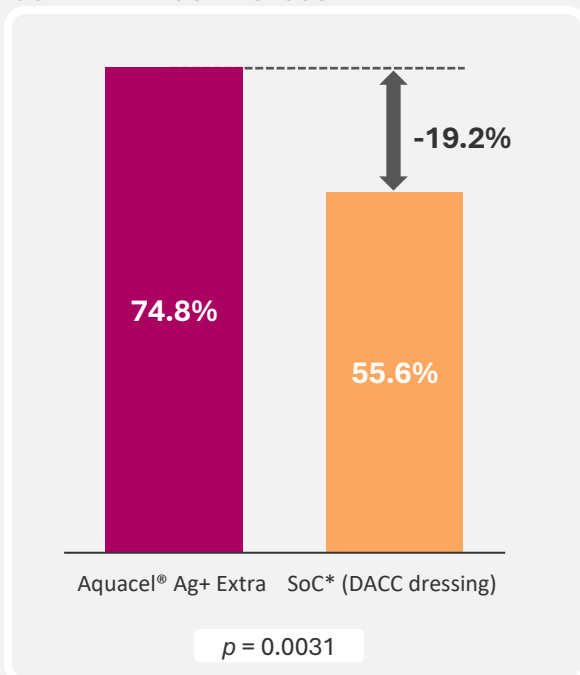
## Overview

- > Hard-to-heal wounds, such as venous leg ulcers (VLUs), are a major challenge to healthcare systems globally
- > Compression therapy with good wound care practices is the standard of care for VLUs, however, there is a need for additional therapies to address the challenge of hard-to-heal wounds
- > Biofilm has long been implicated in hard-to-heal wounds
- > Aquacel® Ag+ Extra is a gelling fiber dressing with antibiofilm properties
- > A randomized controlled trial was conducted across Colombia, Germany and the UK to evaluate the efficacy and safety of Aquacel® Ag+ Extra vs Standard of Care (DACC dressing) in hard-to-heal VLUs
- > 203 patients with VLUs were enrolled 1:1 to receive either Aquacel® Ag+ Extra or Standard of Care (DACC dressing) with therapeutic compression at 30–40 mmHg for 2–4 weeks

## Results

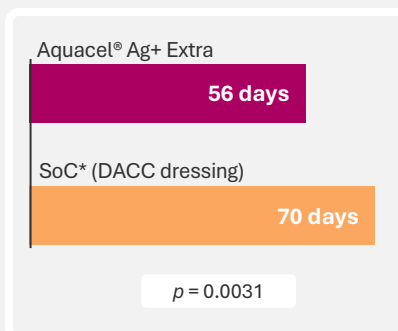
### PRIMARY ENDPOINT:

#### COMPLETE WOUND CLOSURE



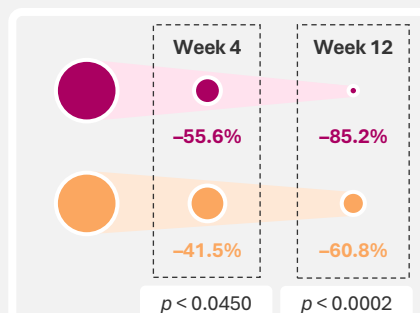
Aquacel® Ag+ Extra was associated with a statistically significant increased rate of complete wound closure at week 12 compared to SoC\* (DACC dressing). There was a 35% increased likelihood of achieving complete wound closure with Aquacel® Ag+ Extra (risk ratio: 1.35).

#### TIME TO COMPLETE WOUND CLOSURE



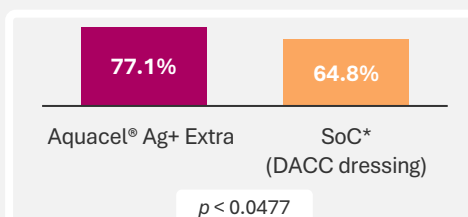
VLUs treated with Aquacel® Ag+ Extra achieved complete wound closure faster than those treated with SoC\* (DACC dressing) (median 56 vs 70 days).

#### PERCENT REDUCTION IN WOUND AREA



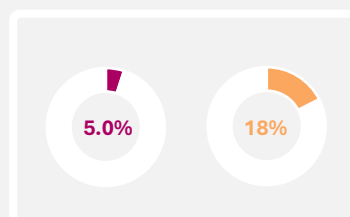
Least square mean percent reduction was significantly lower with Aquacel® Ag+ Extra vs SoC\* (DACC dressing) at both weeks 4 and 12.

#### SATISFACTORY CLINICAL PROGRESS



A greater proportion of Aquacel® Ag+ Extra-treated VLUs achieved satisfactory clinical progress (40% reduction in wound area) at week 4 compared to SoC\* (DACC dressing)-treated VLUs.

#### ADVERSE EVENTS



A smaller proportion of patients in the Aquacel® Ag+ Extra arm experienced an AE.

## Conclusion

- > Management of VLUs with Aquacel® Ag+ Extra vs SoC\* (DACC dressing) was associated with a statistically significant increased rate of and faster time to complete wound closure
- > A significant decrease in mean wound area and a significant increase in percentage of VLUs with satisfactory clinical progress with Aquacel® Ag+ Extra were also observed
- > This the first published data for Aquacel® Ag+ Extra from a randomized controlled trial setting, significantly adding to the evidence base and potentially shifting the standard of care for VLUs

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