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Key takeaways

PGA-Change	AE-QoL	AECT	TSQM
100% of participants who received deucorticant 40 mg/day at weeks 12 and 134 reported improved HRQoL	 Clinically meaningful improvement in HRQoL at week 4 and effects sustained through week 134	100% of participants at weeks 62–134 in the OLE reported well-controlled HAE^a	 Greater overall participant satisfaction vs placebo at week 12 remained high through week 134

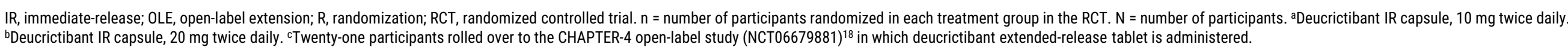
AECT, Angioedema Control Test; AE-QoL, Angioedema Quality of Life Questionnaire; HAE, hereditary angioedema; HRQoL, health-related quality of life; OLE, open-label extension; PGA-Change, Patient Global Assessment of Change; TSQM, Treatment Satisfaction Questionnaire for Medication. ^aWell-controlled HAE defined as AECT score ≥ 10 .

Background

- ## Objective

Methods

- Figure 1. CHAPTER-1 study design**



Patient-reported outcome instruments

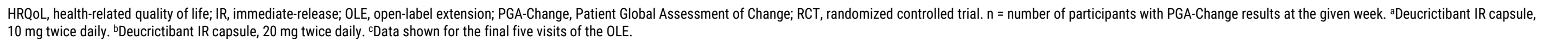
Much worse A little worse No change A little better Much better

Very often Often Sometimes Rarely Never

Results

- ### Health-related quality of life using PGA-Change

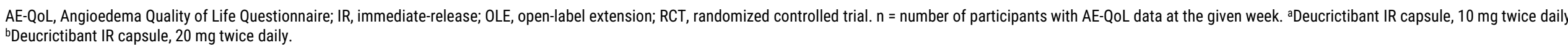
Figure 2. PGA-Change: HRQoL improved at week 12 and through week 134 compared with study baseline



Results

Health-related quality of life using AE-QoL

Figure 3. AE-QoL: Improvement in total score by week 4 and effects sustained through week 134



- For deucricitabant-treated participants at week 12 of the RCT, “functioning” and “fear/shame” showed the most improvement of the AE-QoL domains with mean reductions of 32.5 and 22.9 with deucricitabant 20 mg/day and 33.1 and 35.4 with deucricitabant 40 mg/day, respectively.
 - These reductions were sustained from week 18 to week 134 of the OLE, with mean reductions in AE-QoL “functioning” scores of 36.5 at week 18 and 50.8 at week 134, and mean reductions in AE-QoL “fear/shame” scores of 34.0 at week 18 and 30.7 at week 134.

Disease control

Figure 4. AECT: Improvement in disease control by week 4 and effects sustained through week 134

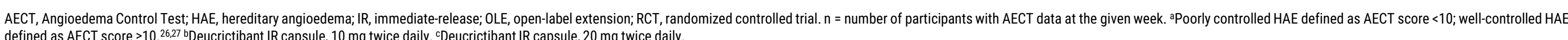
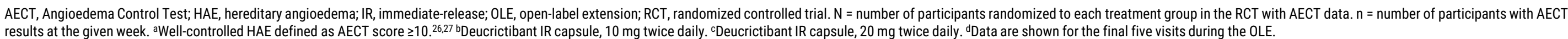


Figure 5. AECT: 90% of participants at week 12 and 100% of participants at weeks 62–134 receiving deucricitbant achieved the definition of well-controlled^a HAE



- The majority of participants (>60%) had achieved the maximum AECT-4wk score of 16 at weeks 62–134.

Treatment satisfaction

Figure 6. TSQM: Participant satisfaction with effectiveness was greater vs placebo at week 12 and remained high through week 134

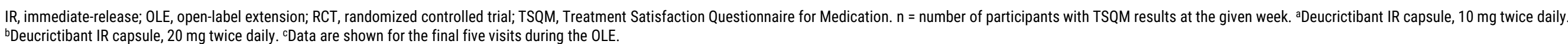
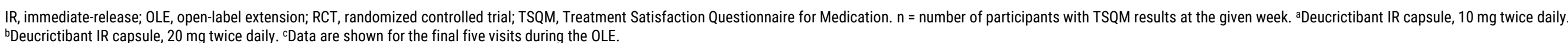


Figure 7. TSQM: Overall participant satisfaction was greater vs placebo at week 12 and remained high through week 134



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