## Patient Retention Strategies for Long-Term Extension Aesthetic Studies: Collagenase Clostridium Histolyticum-aaes (QWO™) Clinical Study Experience



Joely Kaufman-Janette<sup>1,2</sup>; James Clark<sup>3</sup>; Kappa Peddy<sup>4</sup>; Alex Cazzaniga<sup>2</sup>; Davina Cupo<sup>5</sup>; Robert Yon<sup>5\*</sup>; Rosalie Filling<sup>5</sup>

<sup>1</sup>Skin Associates of South Florida, Coral Gables, FL; <sup>2</sup>Skin Research Institute, LLC, Coral Gables, FL; <sup>3</sup>Charlottesville Medical Research, Charlottesville, VA; <sup>4</sup>The Education & Research Foundation, Lynchburg, VA; <sup>5</sup>Endo Pharmaceuticals Inc, Malvern, PA \*Consultant employed by KPS Life, LLC.

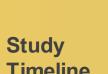
### **Background**

- Patient retention can be challenging in long-term extension (LTE)
- This poster presents sponsor and study site strategies for improved retention rates in LTE aesthetic studies

**START Parent Study** 



The Pivotal Phase 3 studies were done using a CRO model. For the LTE EN3835-304 5-year study, Endo decided to invest in the FSP model to support clinical study sites.





Patients enrolled in parent collagenase clostridium stolyticum-aaes EN3835-302/-303 studies

**Bridging the Gap...** "ONE Team" improves patient retention

**END Parent Study** 

**START LTE Study** 

Study Site

#### Conclusions

- Sponsor use of an FSP model in combination with study sites' patient-centric support strategies creates a "ONE Team" atmosphere that may foster improved patient retention rates in LTE studies
- ONE Team = Appropriate Patient Selection, Better Informed Patients, More Motivated Patients

**END LTE Study** 



45% of patients have dropped out during 2 years of follow-up

spread apart at 6-month intervals.

End of LTE EN3835-304

## parent studies





Patients enrolled in unblinded portion of LTE EN3835-304

LTE EN3835-304

#### **Sponsor-Study Site FSP Model**

**Contract Research** Organization (CRO) Model Study operations fully outsourced

Limited or no sponsor-study site contact

Inconsistencies, decreased quality control and less flexibility/scalability

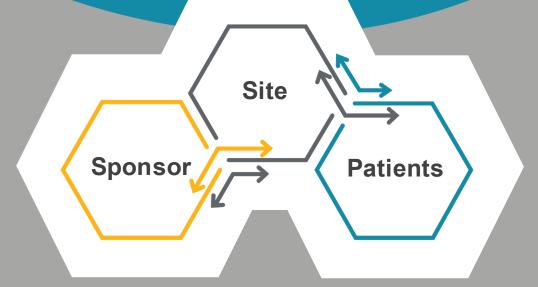
**Functional Service** Provider (FSP) Model Clinical Operations personnel are ngaged in study management/oversight Consistency and expertise, increased quality control, active involvement, rapid/flexible problem resolution,

and greater flexibility/scalability

**Sponsor FSP Model** 

Study

Site



Sponsor **FSP Model** 

#### **Study Site-Patient Relationship**

- Sites supported by the sponsor share the excitement and responsibility of the study outcome. This is accomplished by building a relationship between patient and site using:
  - Dedicated support staff for patient contact
  - Customized and consistent personal contact
  - Flexible scheduling
  - Visit reminders
  - Personal notes
  - Birthday/holiday cards





The QWO™ Experience

Collagenase clostridium histolyticum-aaes (QWO) was approved by the Food and Drug Administration in July 2020 as injectable treatment for moderate-to-severe cellulite in the buttocks of adult women. This case study highlights patient retention outcomes in the ongoing QWO LTE EN3835-304 study that is associated with identical pivotal studies EN3835-302 and -303.

# INDICATION AND IMPORTANT SAFETY INFORMATION FOR QWO™ (collagenase clostridium histolyticum-aaes)

#### **INDICATION**

QWO is indicated for the treatment of moderate to severe cellulite in the buttocks of adult women.

#### **IMPORTANT SAFETY INFORMATION FOR QWO**

#### CONTRAINDICATIONS

QWO is contraindicated in patients with a history of hypersensitivity to collagenase or to any of the excipients or the presence of infection at the injection sites.

#### **WARNINGS AND PRECAUTIONS**

#### **Hypersensitivity Reactions**

Serious hypersensitivity reactions including anaphylaxis have been reported with the use of collagenase clostridium histolyticum. If such a reaction occurs, further injection of QWO should be discontinued and appropriate medical therapy immediately instituted. Advise patients to seek immediate medical attention if they experience any symptoms of serious hypersensitivity reactions.

#### **Injection Site Bruising**

In clinical trials, 84% of subjects treated with QWO experienced injection site bruising. Subjects with coagulation disorders or using anticoagulant or antiplatelet medications (except those taking ≤150 mg aspirin daily) were excluded from participating in Trials 1 and 2.

QWO should be used with caution in patients with bleeding abnormalities or who are currently being treated with antiplatelet (except those taking ≤150 mg aspirin daily) or anticoagulant therapy.

#### **Substitution of Collagenase Products**

QWO must not be substituted with other injectable collagenase products. QWO is not intended for the treatment of Peyronie's Disease or Dupuytren's Contracture.

#### **ADVERSE REACTIONS**

In clinical trials, the most commonly reported adverse reactions in patients treated with QWO incidence ≥ 10% were at the injection site: bruising, pain, nodule and pruritus.

Please see accompanying Full Prescribing Information for QWO.

