# Thyroid Eye Disease: Patient Journey and Potential Patient-Driven Solutions

Jennifer Helfer, PhD¹ | Abhijit Narvekar, MBBS, DPM, MS¹ | Dennis Jacobsen, PhD¹ | Parvez Hakim, PhD²

<sup>1</sup>Viridian Therapeutics, Inc., Waltham, MA.; <sup>2</sup>Formerly Viridian Therapeutics, Inc., Waltham, MA.

O015

### **PURPOSE**

• Illustrate the thyroid eye disease (TED) patient journey to better understand the personal, lived experiences of those affected by thyroid eye disease and identify areas in which patient-driven solutions could improve care and treatment.

#### BACKGROUND

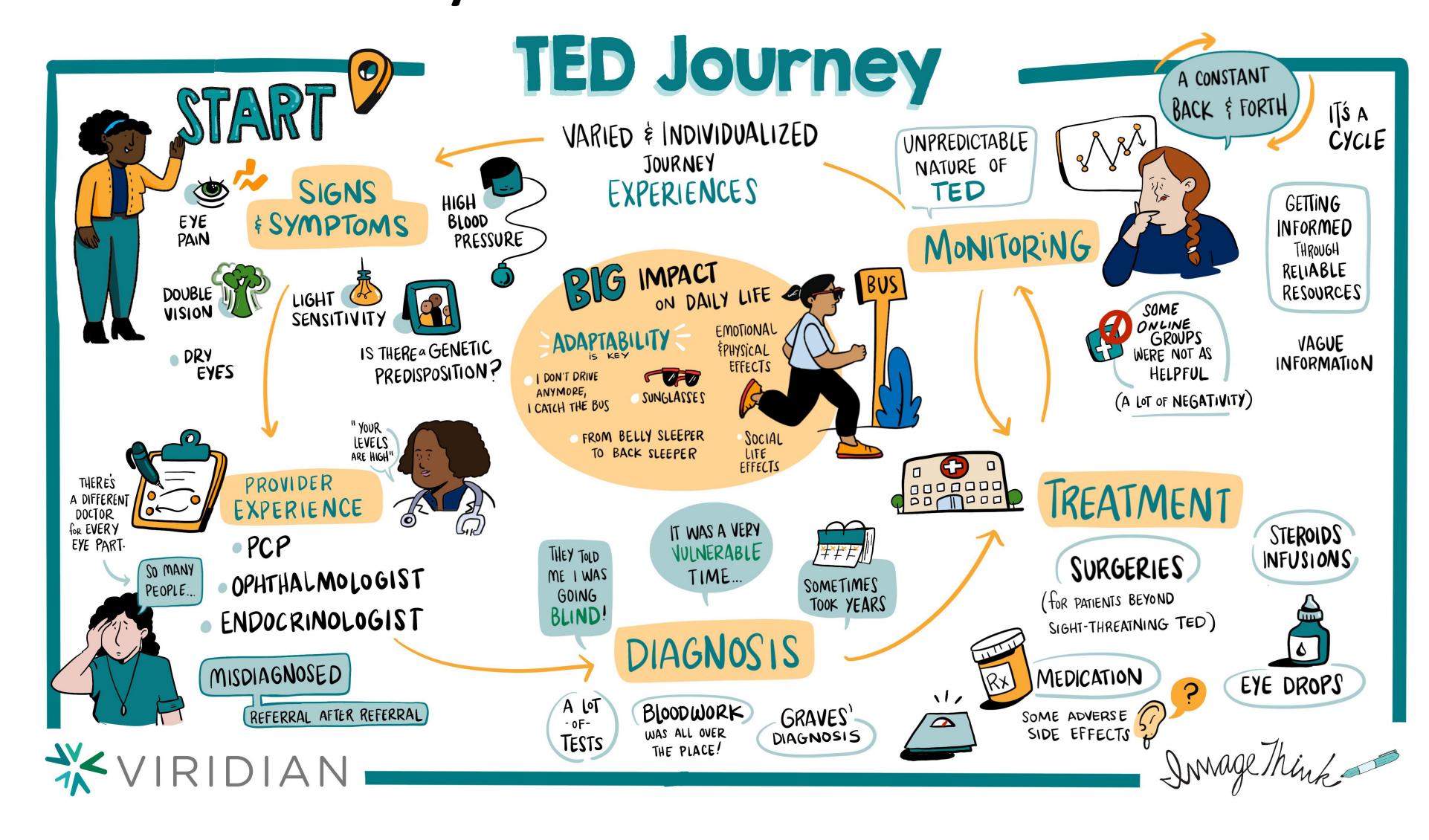
- TED is an autoimmune condition characterized by inflammation, growth, and damage to tissues around and behind the eyes.
- To enable patient-driven solutions to improve TED care and treatment, it is important that healthcare professionals, pharmaceutical and biotech companies, regulators, payers, and policy makers gain a deeper understanding of patients' experiences, perspectives, needs, and priorities.

# STUDY DESIGN

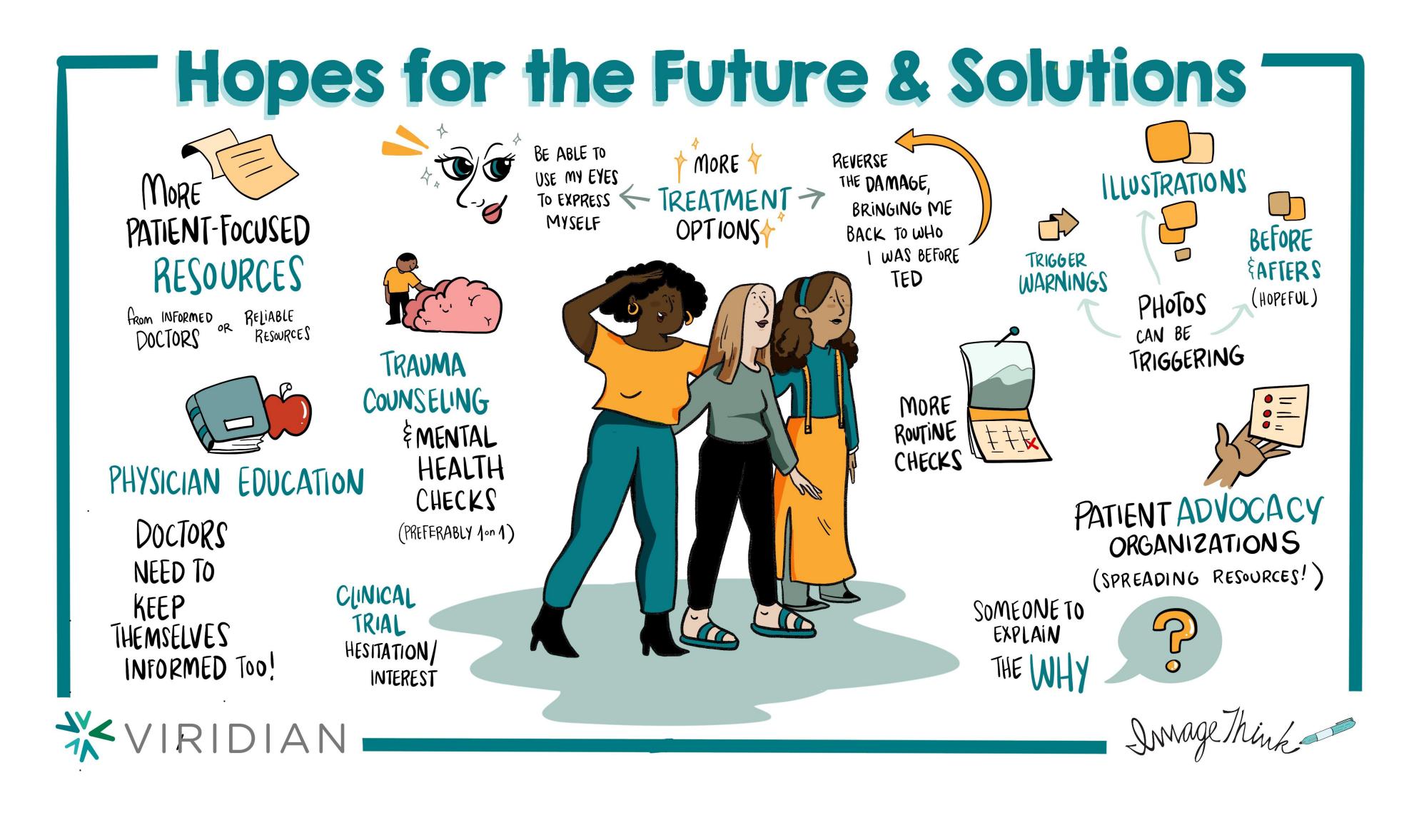
- 3.5-hour moderated group discussion via a virtual webinar platform.
- Participants were recruited through patient advocacy organization outreach and consultant support.
  - Participants were provided an honorarium.
  - Participants included 6 individuals who were diagnosed with TED within the last 10 years (5 diagnosed in the last 4 years).
- Qualitative insights were summarized through graphic illustrations.

# RESULTS

## **TED Patient Journey**



### **TED Patient-Driven Solutions**



# CONCLUSIONS

- The illustrative TED patient journey highlights the personal, lived experiences, including both the physical and emotional effects this condition has on a person.
  - After diagnosis, the TED patient journey becomes a cycle that is very individualized to each person due to an array of possible symptoms experienced and the variations in care provided and treatments received.
- These learnings, in addition to those from other research, provide the healthcare community with key information on how we can collectively work together to improve care and treatment for those affected by TED.
  - To aid in their journey, patients are seeking more patient-focused resources, to include information on mental health and information they can share to help better inform their doctors.
  - In terms of treatment and care, patients desire additional treatment options and would prefer more routine appointments or check-ins' with care teams to ensure TED is being monitored and managed effectively.

**Disclosures:** This study was conducted by Viridian Therapeutics, Inc. Moderation of the group discussion was supported by Patient Authentic and graphic illustrations provided by ImageThink; both funded by Viridian Therapeutics, Inc.

Information provided in this poster is for scientific exchange and does not constitute diagnosis or treatment recommendations. Please speak with a healthcare professional for all medical questions.

Jennifer Helfer, Abhijit Narvekar, and Dennis Jacobsen are employees of Viridian Therapeutics, Inc. Parvez Hakim was an employee of Viridian Therapeutics, Inc. at the time of the study.

**Acknowledgments:** The authors would like to thank the participants who made this study possible, as well as TED Community Organization for their support in participant recruitment.

**Abbreviations used in poster:** PCP, primary care provider; TED, thyroid eye disease.

Contact Information: patientadvocacy@viridiantherapeutics.com