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## **About Pheo Para Alliance**

Mission: to empower patients with pheo or para, their families and medical professionals through advocacy, education and a global community of support, while helping to advance research that accelerates treatments and cures.

Founded in 2007. Longest-standing and leading organization internationally recognized in advocacy for, and awareness of, pheo and para.

## Scan of Pheo/Para Patient Experiences (SCOPPE) Survey

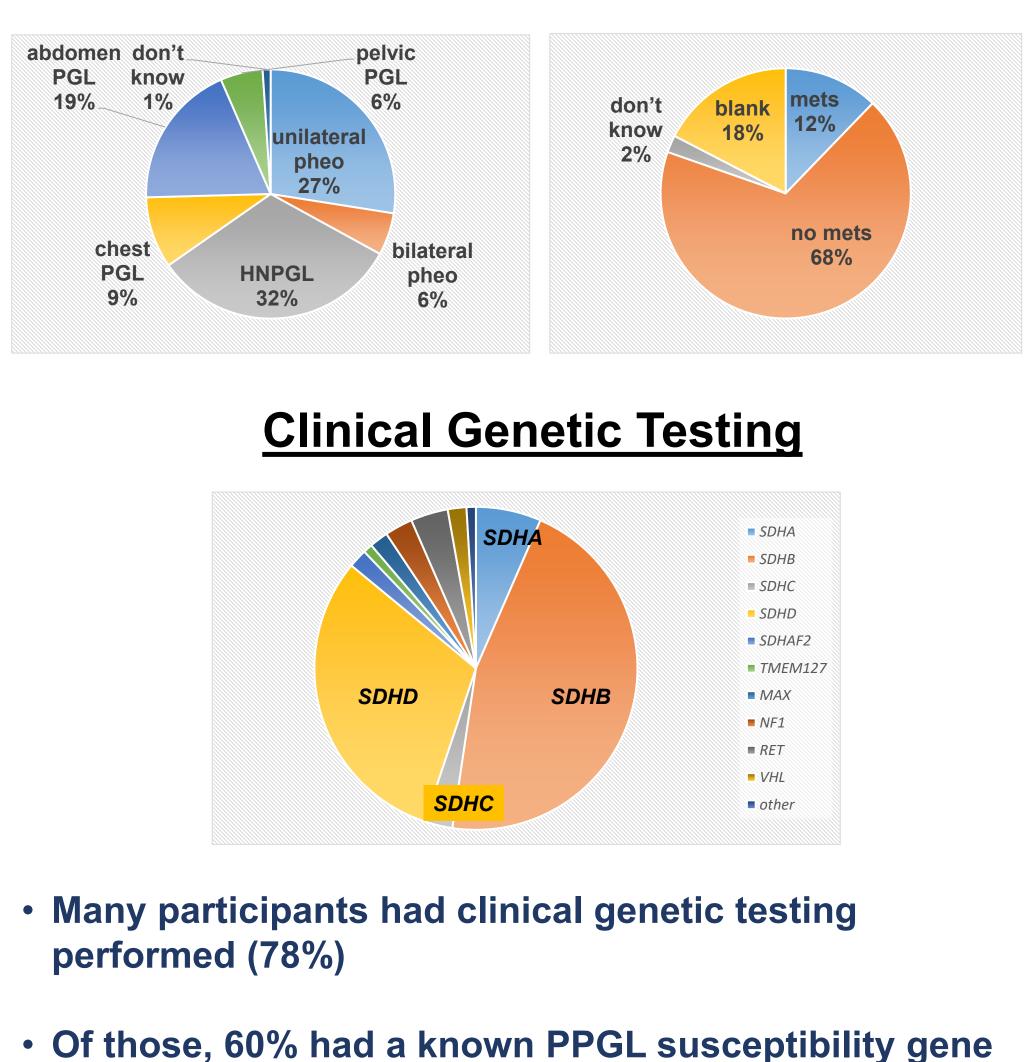
Goal: Explore the patient voice to verify, educate, explore connections and guide future path for the Pheo Para Alliance.

- Adapted from existing survey, based on consultations
- Clearance from a Research Ethics Board
- Recruitment through social media and email

## **Participant Characteristics**

- 270 respondents
- Mostly female (81%), well-educated (76% with at least some undergraduate), white (88%), from urban/suburban areas (58%) in the USA (79%)
- Median age 52 yrs (SD 14 yrs)
- Most had PPGL (92%) and some were asymptomatic genetic carriers (8%)

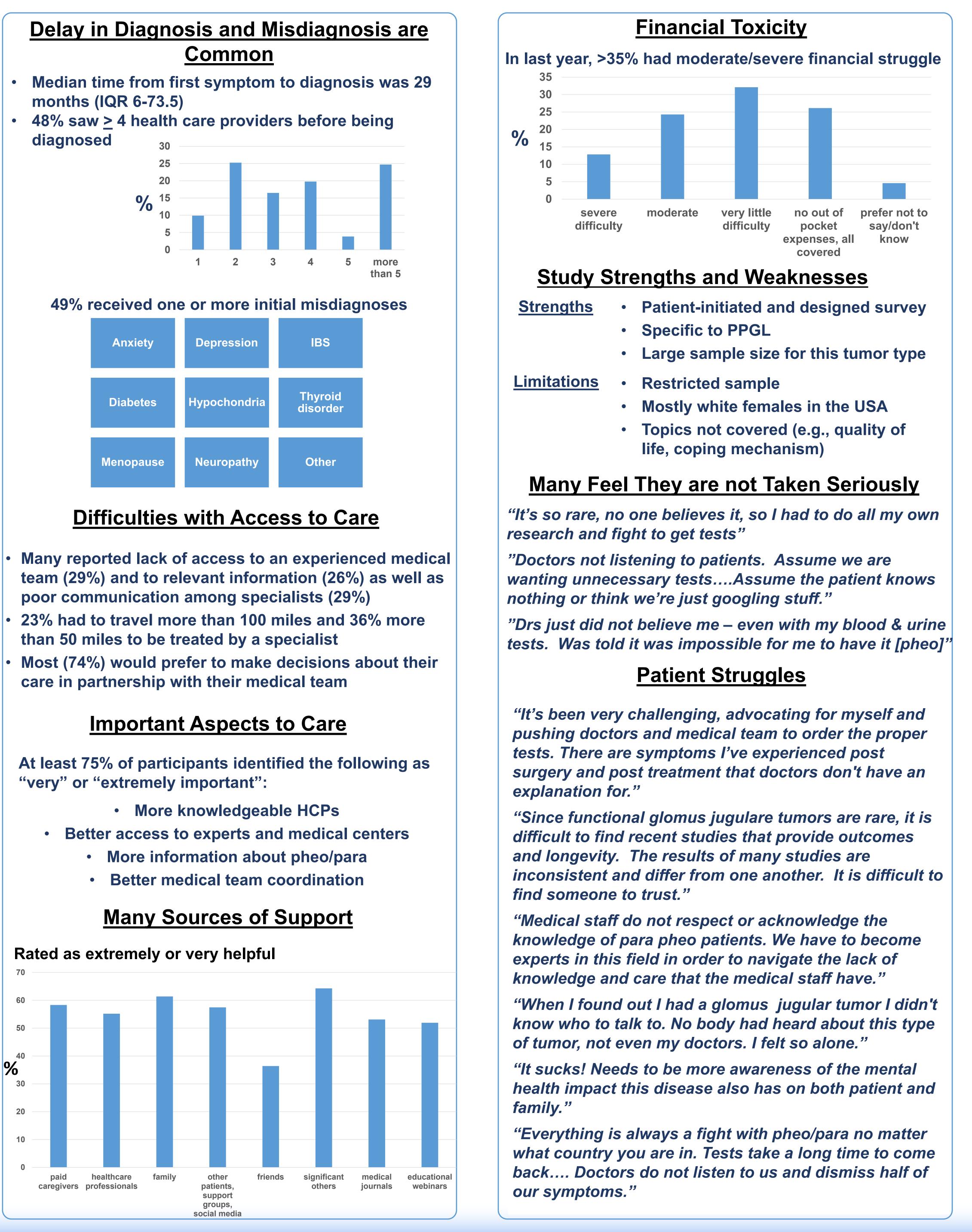
## **Tumor Location and Presence of Metastatic Disease**



• SDHB (48%) and SDHD (27%) were the most common

pathogenic variant identified

# Pheo Para Alliance Patient-Centered Research on Challenges for those with **Pheochromocytoma and Paraganglioma** Linda Rose-Krasnor<sup>1</sup>, Stephanie Alband<sup>2</sup>, Jacques W. M. Lenders<sup>3</sup>, Lauren Fishbein<sup>4</sup>



"My biggest concern is the fear of recurring paraganglioma and how to treat it if/when it happens." "There is a real lack of answers on preventive protocol for my 3 children that I have passed the genetic mutation to." "I work 4 jobs because I cannot afford to quit, can't work fulltime & do not qualify for social security benefits unless I quit working up to 1 year. Can't quit cuz I have bills to pay, there is no financial help from anyone." "I am continuously saddened by the lack of clarity and info on head and neck Paras. It seems there's a focus on just hormonal tumors and evidence seems to suggest my head and neck tumors are relatively harmless. From my experience and my family's, this is untrue. I lost hearing, had a facial paralysis, have intracranial hypertension, nerve damage and damage from treatments. My cousin had her carotid torn and ended up in the icu. I wish there was a better focus on the risks associated with head and neck paragangliomas instead of the continued messaging that they are mainly asymptomatic especially on the pheopara site. My family and I feel very lost."

Delays, misdiagnoses and treatment inaccessibility are common and contribute to distress

We can learn so much from our patients as we design surveys, clinical studies as well as for patient care.

Sharing results with patients, HCPs, and researchers; incorporate findings into future research projects



## Patient Education and Advocacy Helps

"Thank you for continuing to raise awareness! My wife and I don't feel alone when we visit the alliance group page for information/guidance. Praying there will be more education done in this area to help me and others moving forward. Thanks for all you do!"

*"I attended one of your webinars with a medical"* doctor/specialist presenting and found it extremely informative. Thank you!"

*"The pheo para alliance has been a tremendous"* resource for me and my family. It has been a challenge to get answers and direction. So few experts."

### **Conclusions and Future Directions**

- Help guide PPA strategic plan
- Repeat survey with more diverse sample and additional questions

## Pheo Para Alliance Centers of Excellence

**Program meant to provide clear** information for patients on where to obtain multi-disciplinary expert care Clinical Center of Excellence – Clinical & Research Center of Excellence

12 centers so far (10 in USA; 2 in UK) www.pheopara.org/coe

> Acknowledgements: Thank you to the participants in the survey