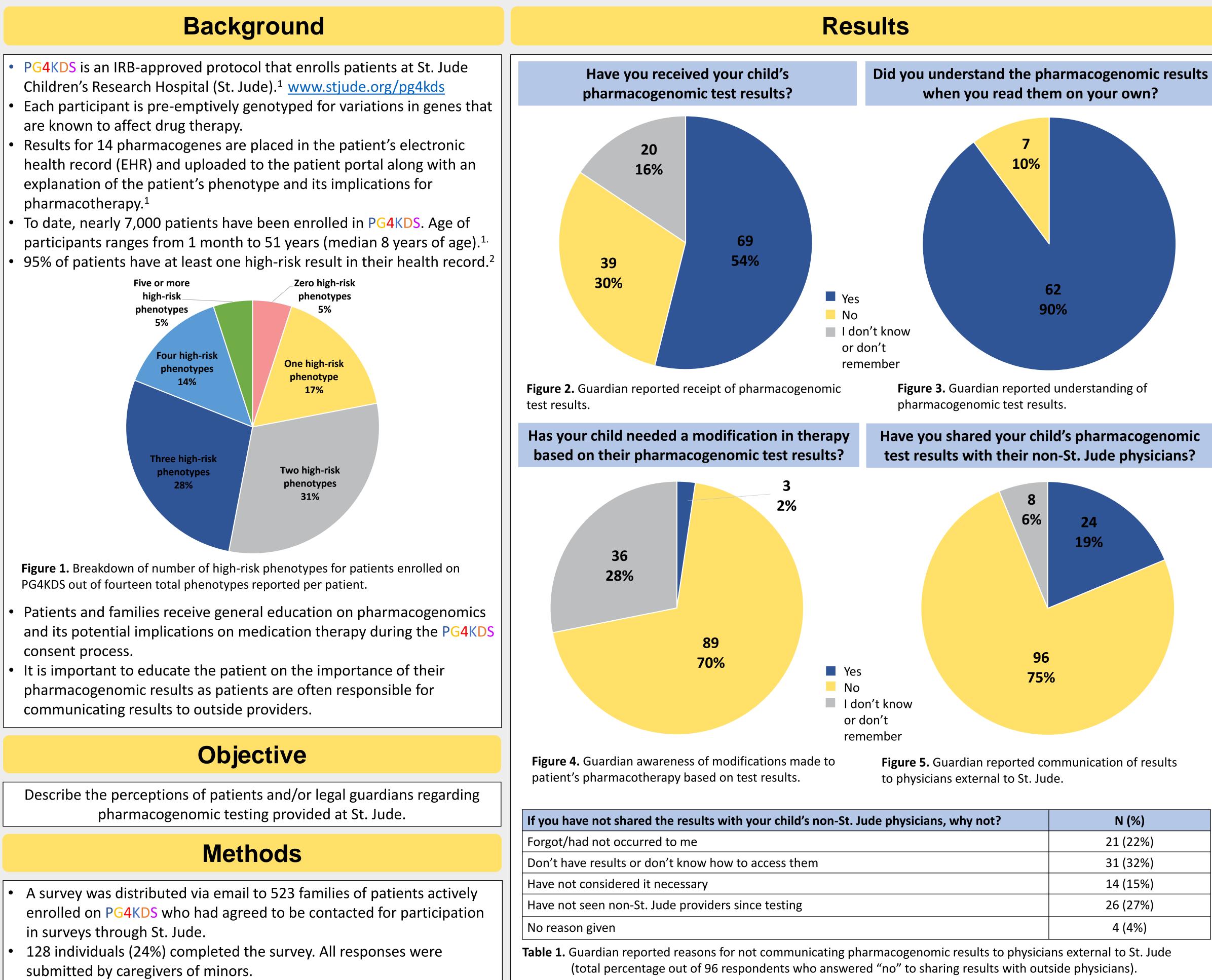




St. Jude Children's[®] Research Hospital Finding cures. Saving children

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Patient and Family Perceptions of Pharmacogenomic Testing at **St. Jude Children's Research Hospital**

Results cont.

Respondent Relationship to Patient	N (%)
Mother	117 (92%)
Father	9 (7%)
Grandmother	1 (1%)
Race	N (%)
White	112 (88%)
African American	7 (5%)
Asian/Pacific Islander	4 (3%)
Native American	1 (1%)
Not Reported	4 (3%)
Ethnicity	N (%)
Hispanic	8 (6%)
Non-Hispanic	120 (94%)

Table 2. Demographics of survey respondents.

Conclusions

- Guardians report an understanding of pharmacogenomic test results based on education provided during the consent process.
- Survey results indicate that caregivers may not be aware of most/all adjustments made to their child's therapy based on pharmacogenomic test results.
- A majority of guardians reported that they have not disseminated results to non-St. Jude physicians.
- A process is being developed at St. Jude for a pharmacist to return pharmacogenomic results in person to patients and their families.
- Improving patient and family knowledge of how pharmacogenomic test results are utilized may encourage continued use of these lifelong test results.

References

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