Hereditary cancer risk based on FHx and clinical practice guidelines

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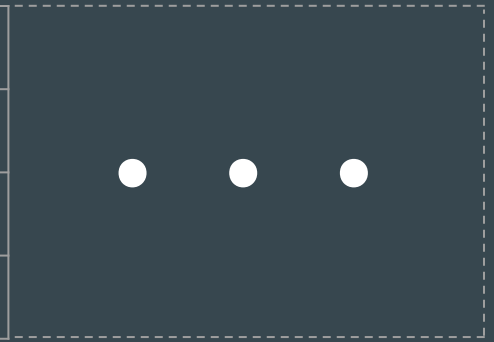
Team Member(s): Jordon Ritchie

Data Set Description

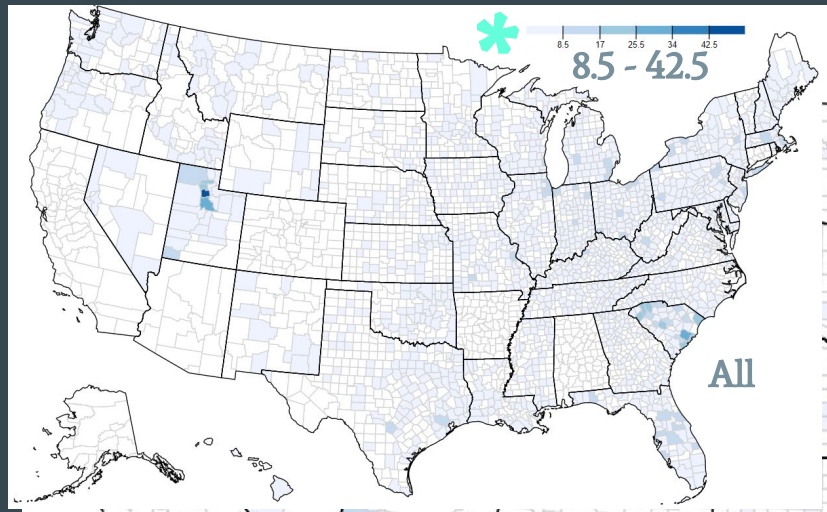
p_id	zipcode	has_acmg	has_nccn
1	29414	TRUE	TRUE
2	84604	FALSE	FALSE
3	48864	FALSE	TRUE

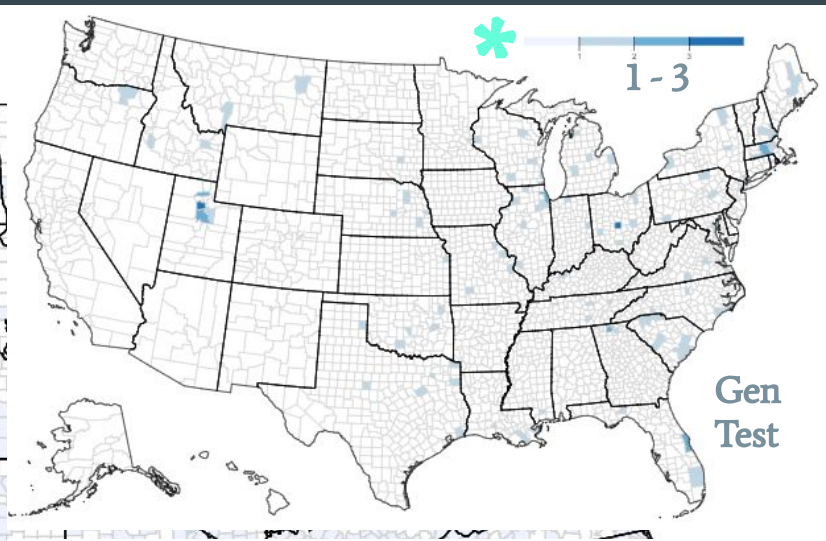


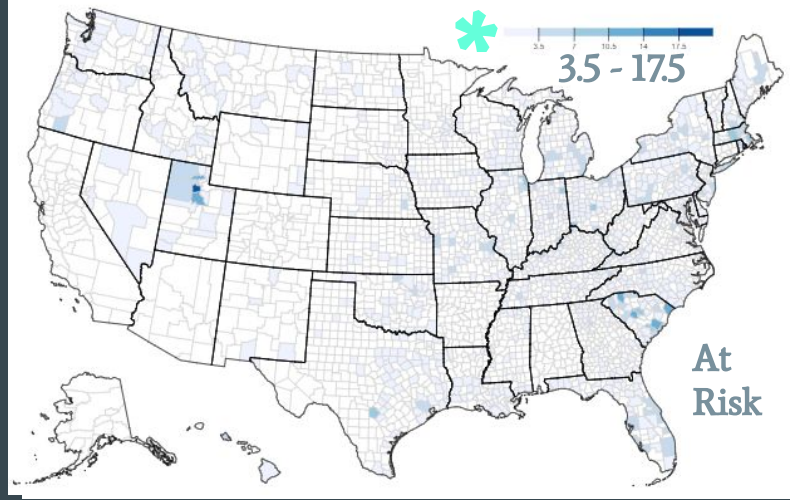
4914 Records

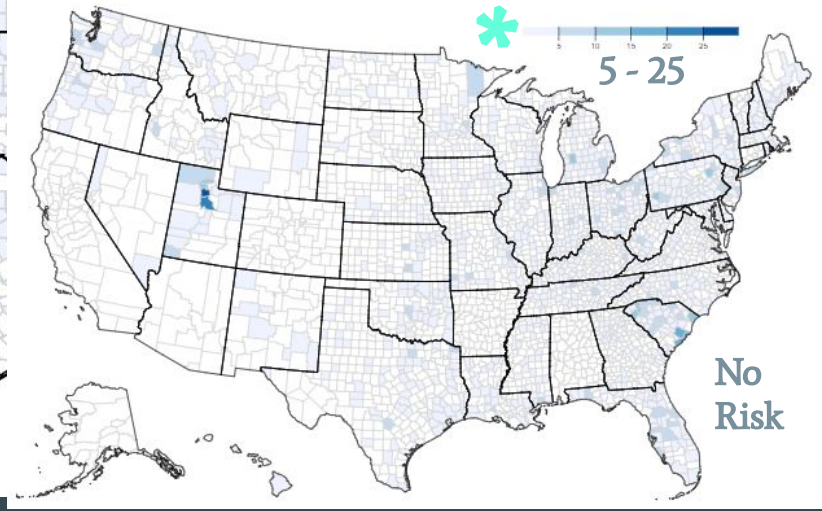
Story

- We collected FHx for 4914 probands
- 2,223 met criteria for a referral
- Only 621 reported genetic testing results
- 2,691 did not meet criteria for a referral
- 90.6% of these reported cancer running in their family
- 71.7% of these reported 1,2, or 3 cancers in their family
- The majority of these cancers are classified by the guidelines as “other” cancers
- Appears the guidelines are pretty good at identifying probands at risk

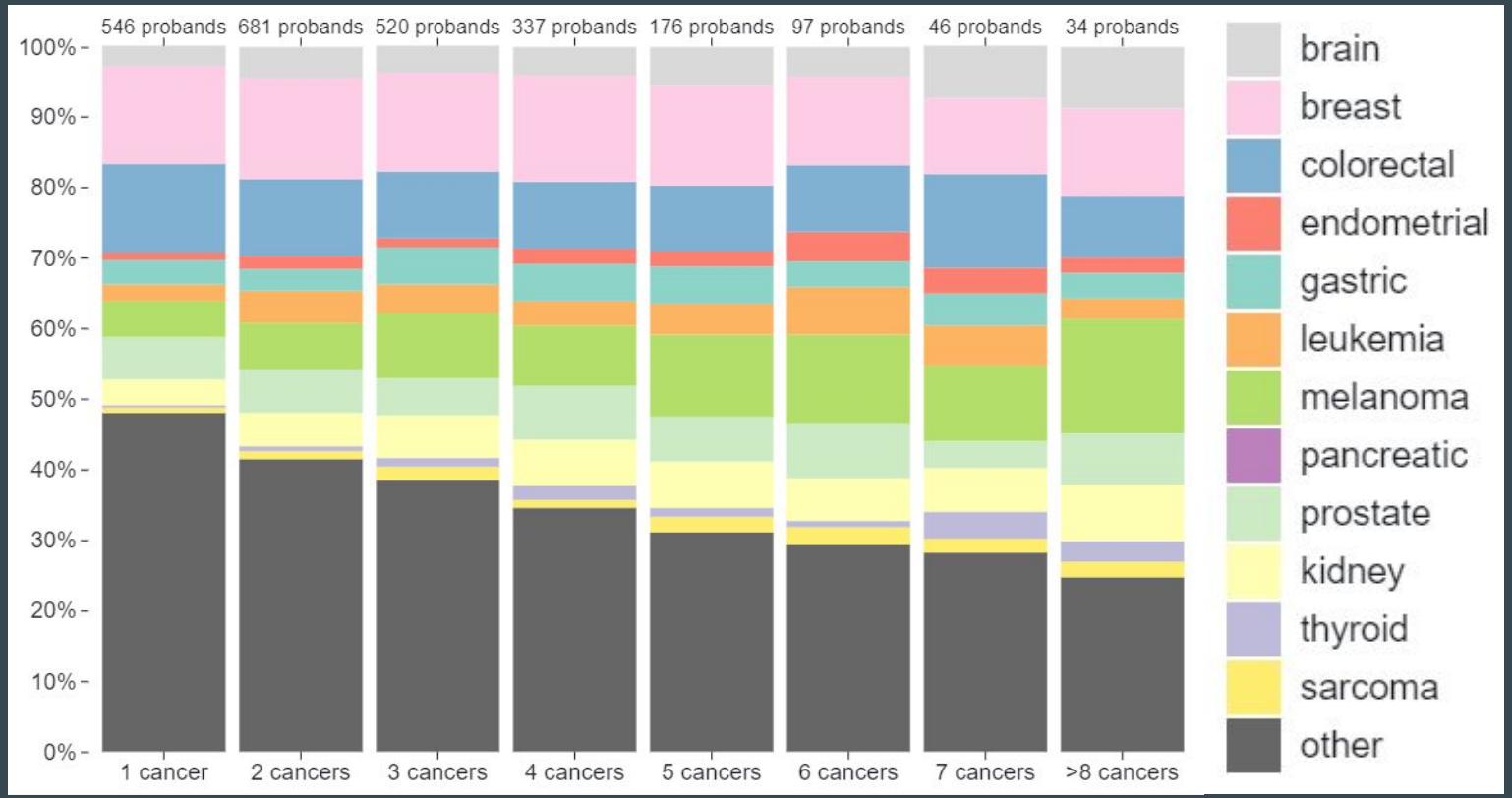

8.5 - 42.5
All


1 - 3
Gen
Test


3.5 - 17.5
At
Risk


5 - 25
No
Risk

Patients with cancer history but not referred



Questions?

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