Perinatal Quality
FOUNDATION

Genetic Education Modules (GEM)

Perinatal Quality Foundation

a 501C3 non-profit organization

MISSION: *"Improving the quality of obstetrical medical services by providing state of the art educational programs …"*

2004: NTQR is a U.S. based NT credentialing program that has developed national consensus criteria for educational and exam content, proficiency evaluation, and epidemiologic monitoring.

2012: CLEAR trains persons performing transvaginal ultrasound cervical length measurement in pregnancy to adhere to standardized criteria for documentation of transvaginal ultrasound cervical length.

2013: FMC was created to promote a common understanding of EFM interpretation. The PQF credentialing exam combines both knowledge and judgment questions to assess interpretation of EFM in specific clinical situations.

2016: GEM.Perinatalquality.org

Provides information about genetic testing commonly offered during pregnancy to clinicians, staff, and patients.

Provides videos, tools and resources for patient and healthcare provider and staff education.

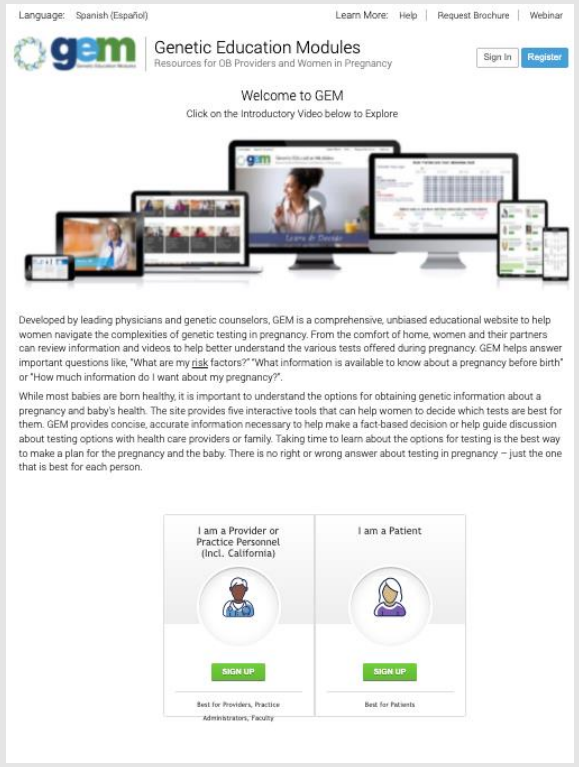
Makes available a patient's *Discussion Planner* that documents education and may be used to facilitate communication between provider and patient.

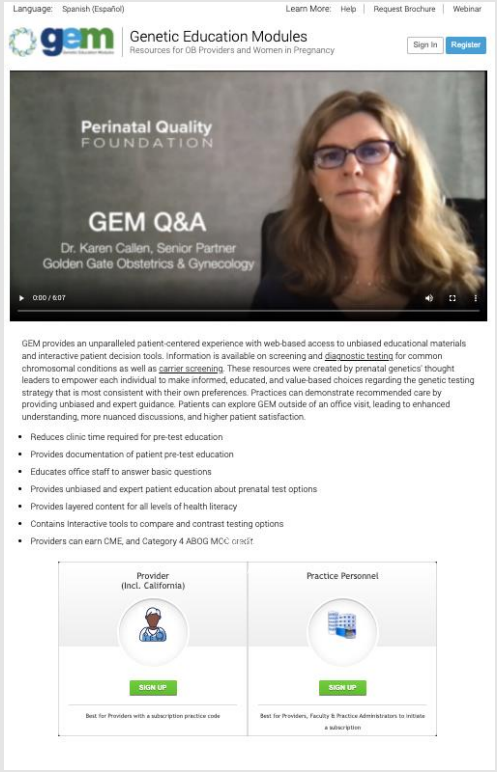
GEM is web-based and can be accessed on any desktop computer, smart phone or tablets.

PQF / California CDPH Partnership

- GEM will be available to 500 CDPH Providers
- Videos by leading MFM geneticists - Wapner, Norton, Dugoff
- Patient education tools and information
- Unlimited access from registration thru December 31, 2022 and longer as needed
- 3.5 hours of CME available to each provider

Registration





Click here to Register for Physician/Clinician Modules

- GEM.perinatalquality.org
- Go to “Register”
- Pg 1: Clinician / Provider
- Pg 2: Clinician / Provider
- Use CDPH Subscription Practice Site Code = CDPH1234
- Save username / password for unlimited access

PROVIDER CREDENTIAL and CME

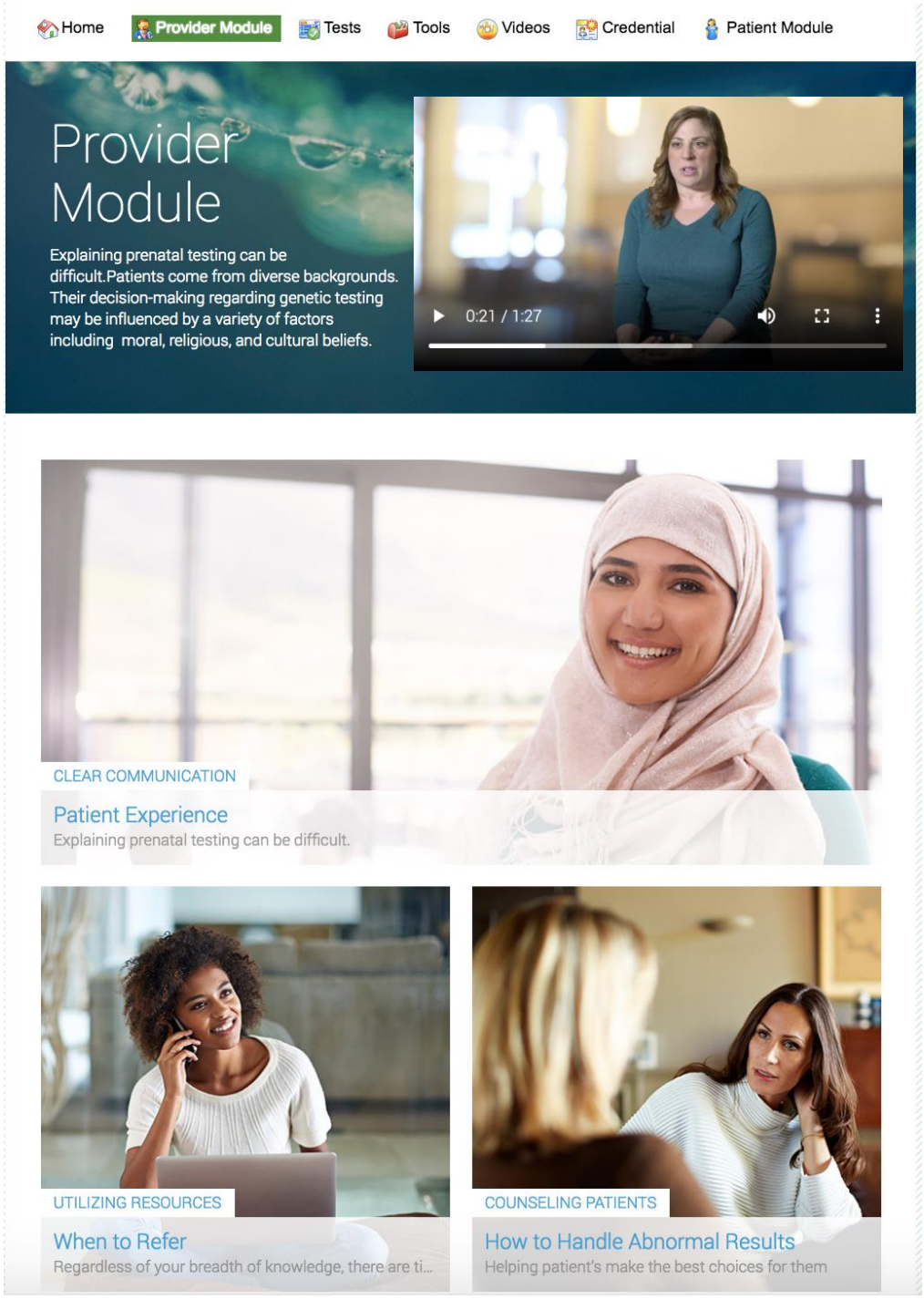
Step		Status
Step 1. Complete Registration	☑	Completed: 04/05/2017
Step 2. Review Provider Material	☑	Completed: 04/05/2017 Access Provider Content
Step 3. View Course	☑	Completed: 04/05/2017 View Course
Step 4. Review Patient Material	☑	Completed: 04/05/2017 Access Patient Content
Step 5. Pass Exam	☑	Completed: 04/20/2017 Exam Results
Step 6. Complete CME Evaluation		Complete CME Evaluation
Step 7. GEM Credentials		Not Complete
Step 8. Print CME Certificate		Not Complete
Step 9. Print Documentation of GEM Completion		Not Complete

Video Course Lectures

GEM Provider Module

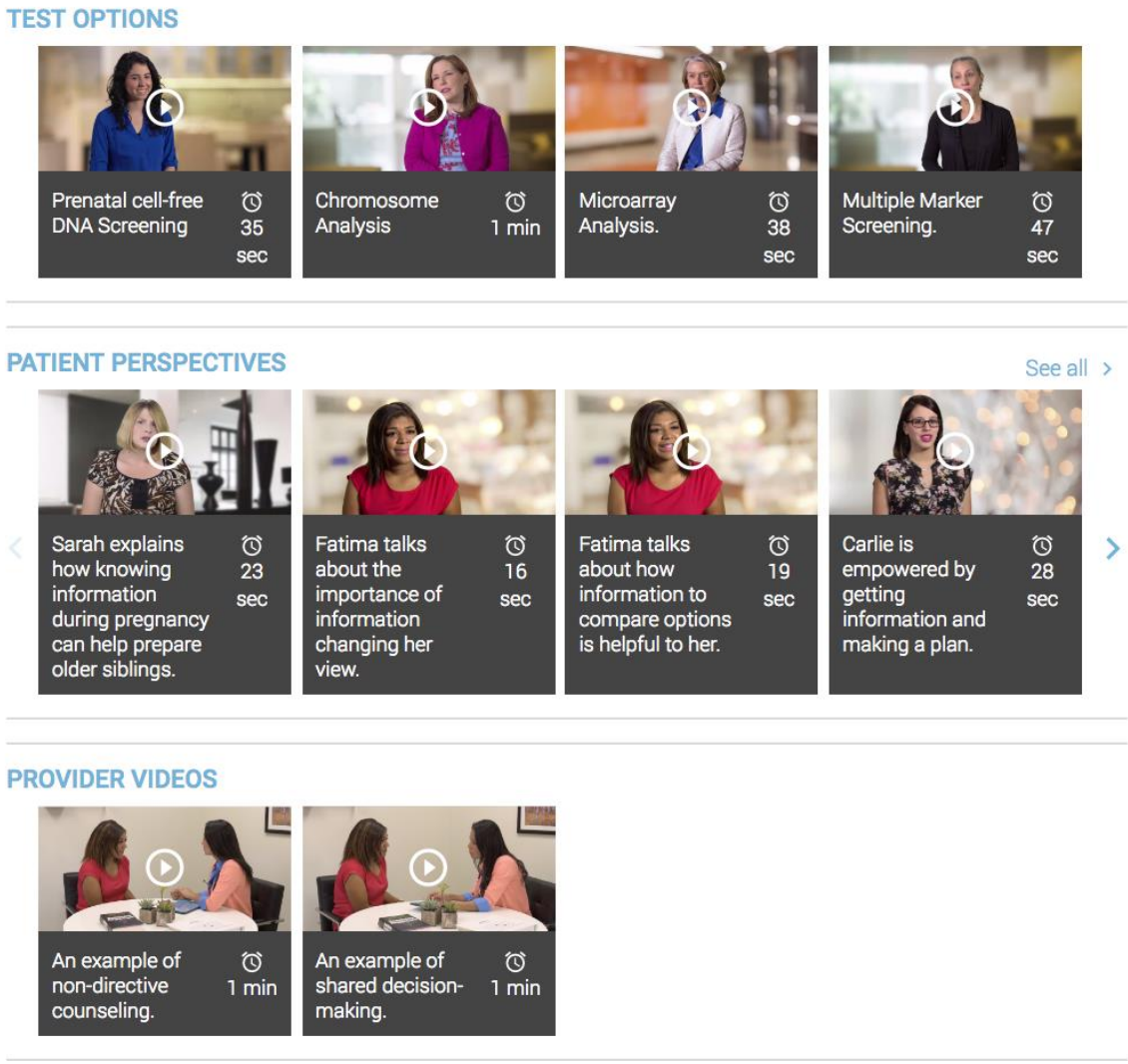
Focuses on genetic testing education, non-directive counseling, how to handle abnormal results, and when to refer to a genetic counselor.

The carrier screening provider module has guides to choosing a panel and for counseling couples.



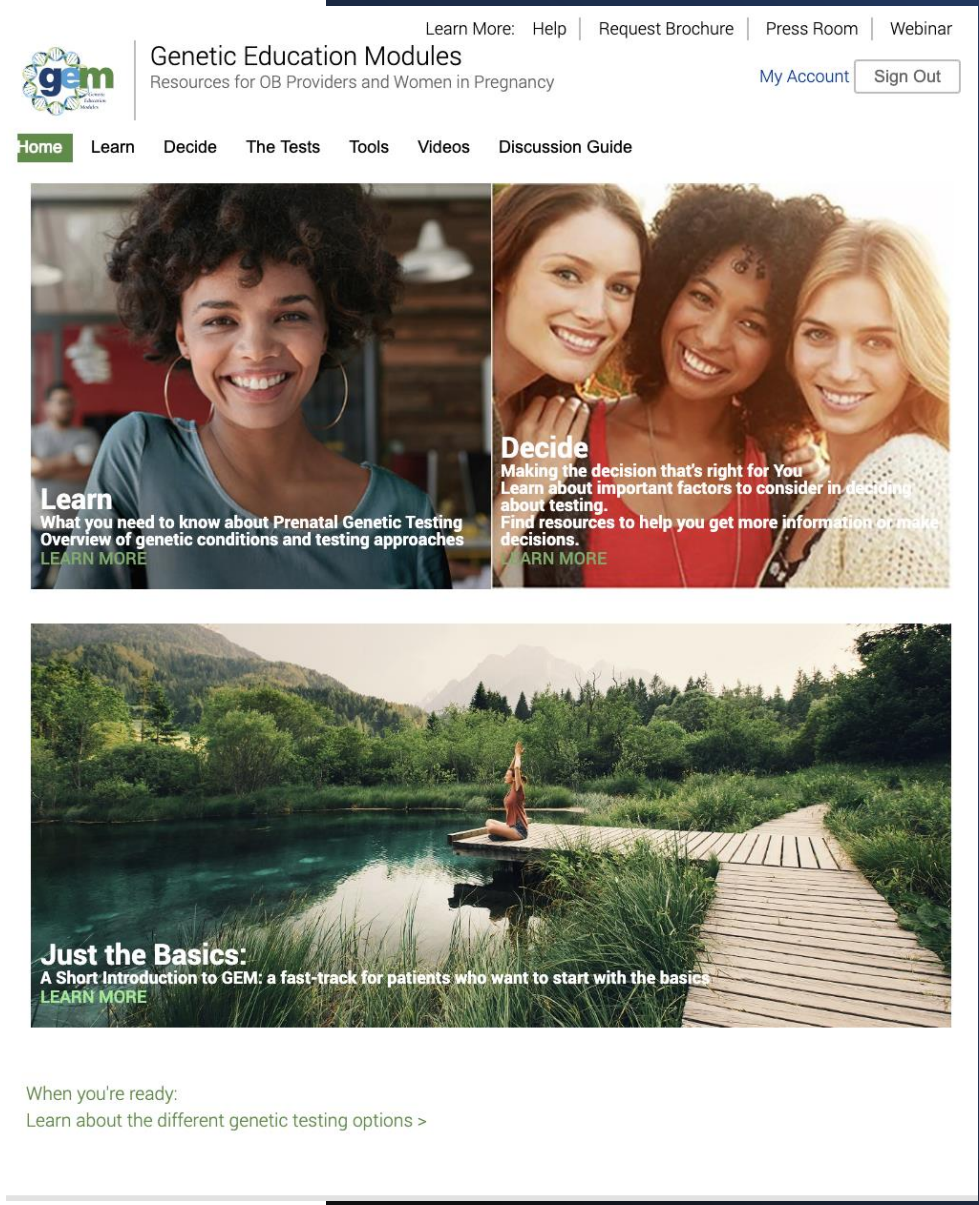
Provider and Patient Videos

- Videos are posted throughout the site and are available for review on one page as well.
- These videos can be found on the provider and patient pages and may be used as a common resource for education.



Patient Module

- The patient module provides information, tools, videos, a glossary and other resources that may be accessed prior to and throughout pregnancy.



TESTING OPTIONS

Screening Tests

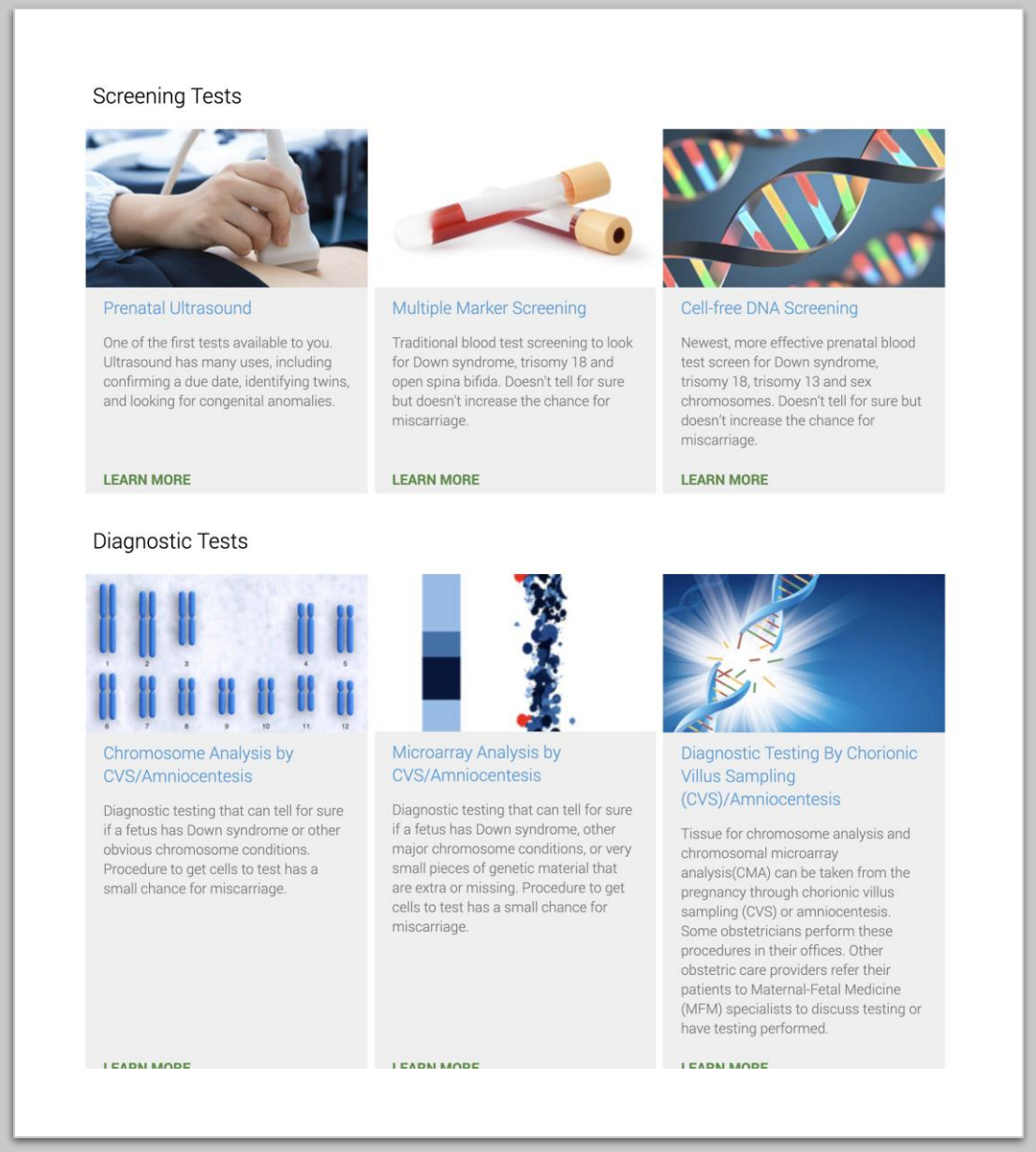
- Prenatal Ultrasound
- Multiple Marker Screening
- Cell-free DNA Screening

Diagnostic Tests

- Diagnostic Testing by CVS/Amniocentesis
- Chromosome Analysis
- MicroArray Analysis

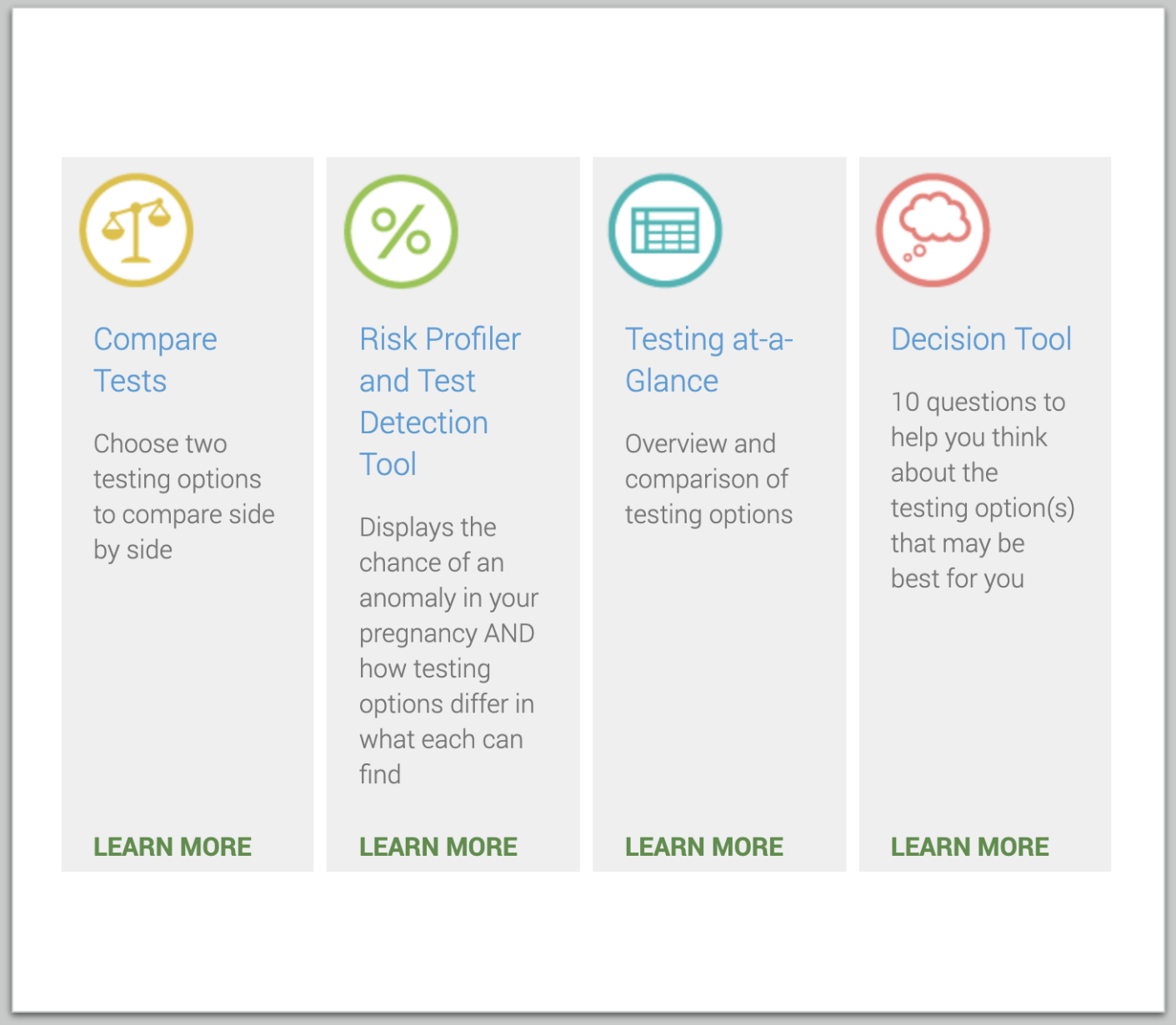
Genetic Carrier Screening Tests

No Testing

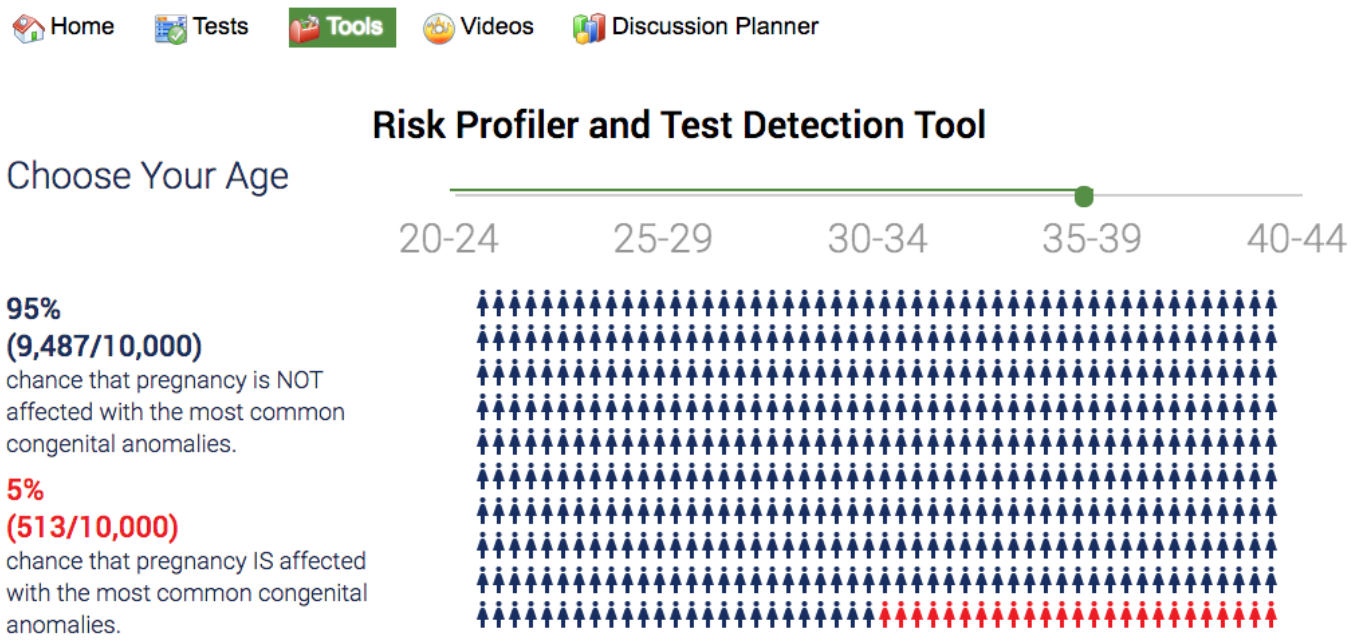


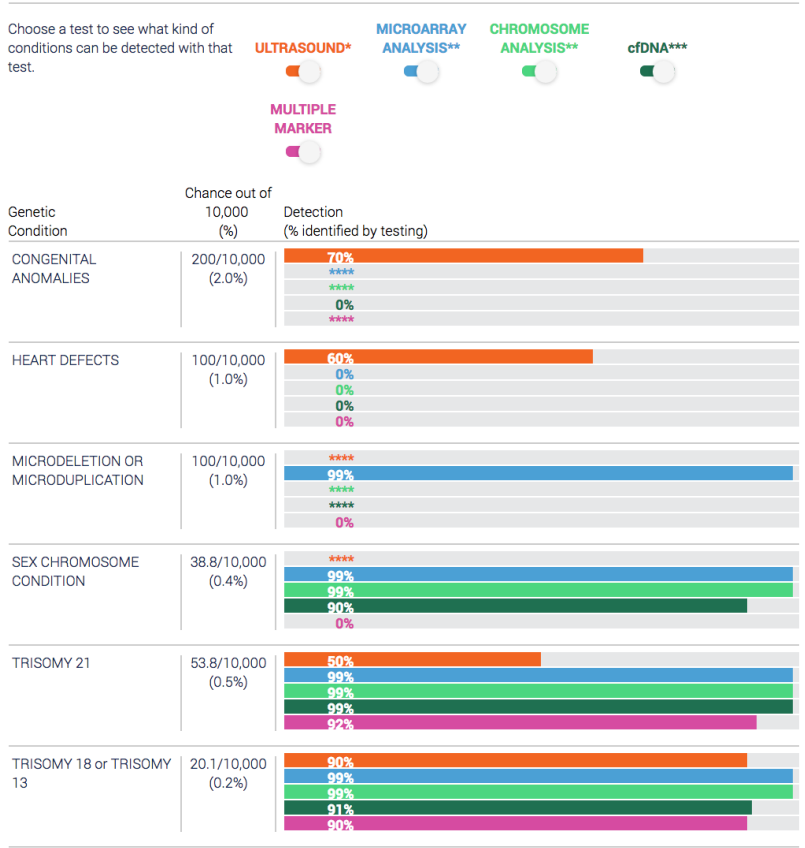
Tools

User testing shows that the tools are unique and very popular with patients.



Risk profiler & test detection tool





Decision Tool

Decision Tool

The statements below reflect personal values and preferences that individuals have indicated were meaningful in making a decision about prenatal genetic testing. Read each statement and consider how you feel about each one. Below each of the following 10 statements, select whether you Agree, Not Sure, or Disagree. After you have selected a response for each statement, click the Submit button located just below question number 10.

1. I want to know if my pregnancy is affected with a genetic condition or congenital anomaly.

   AGREE NOT SURE DISAGREE

2. I want the most information available about my baby and my pregnancy, even if there is a small risk associated with obtaining that information.

   AGREE NOT SURE DISAGREE

3. I would not have a test that could cause miscarriage of pregnancy, even if the chance is very small.

   AGREE NOT SURE DISAGREE

4. I would end a pregnancy if affected by a genetic condition or congenital anomaly.

   AGREE NOT SURE DISAGREE

5. I want information about my pregnancy before sharing the news with my friends or family.

   AGREE NOT SURE DISAGREE

6. I have more anxiety worrying about the possibility that my baby may have special health needs, than if I knew for sure and could prepare.

   AGREE NOT SURE DISAGREE

7. I do not want a test that would tell me if I have a genetic condition.

   AGREE NOT SURE DISAGREE

8. I would rather know before birth if the baby has a genetic condition or congenital anomaly.

   AGREE NOT SURE DISAGREE

9. I want to get as much information about my pregnancy as I can before having diagnostic testing.

   AGREE NOT SURE DISAGREE

10. I value information that is more precise for a smaller number of conditions (such as Down syndrome) rather than less precise information about more conditions.

    AGREE NOT SURE DISAGREE

11. The cost of the testing options could influence my decision.

    AGREE NOT SURE DISAGREE

SUBMIT

“Improving the quality of obstetrical medical services by providing state of the art educational programs, and evidence-based, statistically valid monitoring systems to evaluate current practices and facilitate the transition of emerging technologies into clinical care”

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PQF / California CDPH Partnership

- Partnership to Provide GEM Modules to CA Providers (https://bit.ly/CA_GEM_Partner)
- Practice Site Code: **CDPH1234**
- support@perinatalquality.org