

# Pregnancy and Health Profile

## A clinical risk assessment and screening tool

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Have you been looking for an efficient and easy way to carefully collect new patients' health history? The March of Dimes and its partners are pleased to provide **free, easy-to-use** tablet PC-based software to help you and your patients identify and discuss genetic risk factors based on family health history.

The software generates a personalized report to assist you in making shared, informed decisions about referrals or prenatal testing and screening options with your patients. No special knowledge of technology is necessary. Pregnancy and Health Profile can be a stand-alone system or work with your existing EHR.

Tested in diverse clinical settings with more than 75 primary prenatal care providers and more than 600 highly satisfied patients, the Pregnancy and Health Profile was designed to replace the paper forms that a woman usually fills out at her provider's office, and to provide patient and professional education.

### Purpose

- Improve identification of women at increased risk for pregnancy complications and passing on genetic disease to their baby. See a complete list of conditions with clinical decision support<sup>1</sup>.
- Translate genetic information into guidance for next steps
- Help you talk about genetic testing with your patients
- Increase confidence in using genetic information to improve health
- Engage, empower and educate patients
- Save time during patient visits
- Improve adherence to current professional society guidelines and standard of care
- Improve chances for full-term, healthy pregnancy
- Integrate into electronic health record or other specialized software

<sup>1</sup>Lin, B.K., Edelman, E., McInerney, J.D., O'Leary, J., Edelson, V., et al. (2013). Personalizing prenatal care using family health history: identifying a panel of conditions for a novel electronic genetic screening tool. *Personalized Medicine*, 10(3), 307-318.

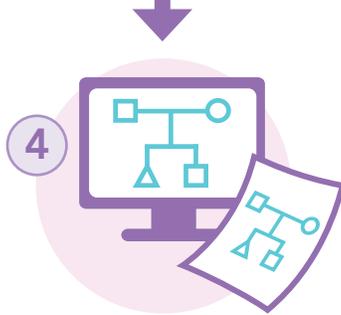
## How it works



1 Your patient uses a tablet PC in the waiting room or exam room to access the Pregnancy and Family History Questionnaire, a comprehensive, patient-friendly experience that collects health information. The questionnaire also can be loaded onto a dedicated patient kiosk or workstation.

2 Your patient enters personal and family history information for herself and her partner, as well as demographics and lifestyle factors that impact prenatal health. Pilot testing has shown that the questionnaire can be completed in less than 20 minutes.

3 Evidence-based algorithms automatically assess the patient's risk and provide point-of-care guidance to the clinician. The program also can automatically print out a personalized Pregnancy and Health Profile report, which includes your patient's responses.



4 Before the exam, you can access personalized considerations for your patient through the clinician dashboard or simply review them on the hard copy version of the Pregnancy and Health Profile report. You also can review professional fact sheets about a condition and learn why your patient might be at risk.



5 During or after the visit, you can review, modify and document risk factors you learned about. For example, during your face-to-face discussion with your patient, if she clarifies a response, you can update and rerun the risk assessment based on the new information.



6 You and your patient discuss options, the need for genetic testing or a referral to a specialist if indicated and next steps. You also have the option to print easy-to-read March of Dimes fact sheets for your patient.



**Learn more or download this freeware now.**

The Pregnancy and Health Profile is to be used by qualified healthcare providers for informational and educational purposes only and is not intended to replace or overrule the qualified healthcare provider's judgment or clinical diagnosis



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