

Family of Genetic Tests

that support the path to parenthood



Horizon,[™] our DNA carrier screening test for up to 274 autosomal recessive genetic conditions and X-linked genetic conditions

- RANZCOG recommends that information about reproductive carrier screening for common disorders be offered to all woman planning a pregnancy (pre-conception) or in the first trimester of pregnancy¹
- Horizon's technology provides comprehensive screening results for commonly screened conditions like cystic fibrosis, spinal muscular atrophy, and fragile X syndrome²
- Standard SMA carrier screening misses about 5–8% of carriers^{3,4}
- Knowing carrier status of genetic conditions allows your patients to make more informed reproductive decisions



Panorama,[™] our next generation NIPT for the most common fetal aneuploidies and microdeletions

- Panorama is the only NIPT that can distinguish between maternal and fetal DNA to detect triploidy, vanished twin, and complete molar pregnancy^{5,6}
- Panorama reduces both false negative rates (FNR) and false positive rates (FPR) compared to other NIPTs⁷⁻¹⁴
- Panorama offers the highest fetal sex accuracy of any NIPT in validation studies^{7-9,11,15}
- Panorama can help clinicians triage twin pregnancies effectively with reported zygosity and individual fetal fractions for dizygotic twins¹⁶⁻²²
- Offers exceptional screening performance for 22q11.2 deletion screening with a clinical sensitivity of 83% for the full and nested deletions²³
- Only NIPT that can be performed as early as nine weeks into pregnancy



Vistara, our NIPT for single-gene disorders²⁴⁻²⁹

- Vistara looks for small DNA changes, or single gene mutations in cell free fetal (placental) DNA that may have otherwise gone undetected prenatally
- Conditions screened for by Vistara are not screened by standard NIPTs
- Vistara screens for serious conditions across 30 genes which are commonly caused by de novo mutations and usually not inherited or tied to patient or family history. Conditions include Noonan syndrome, osteogenesis imperfecta, and Rett syndrome
- Prenatal testing for these conditions can lead to improved delivery management, targeted neonatal care, and more comprehensive prenatal education for parents

References: 1. Revised statement Prenatal screening and diagnostic testing for fetal chromosomal and genetic conditions (C-Obs 59). RANZCOG/HGSA Joint Committee. July 2018. 2. Internal data, Natera. 3. Hendrickson et al. J Med Genet. 2009 ;46:641-644. 4. Luo et al. Genet Med. 2014 Feb;16(2):149-56. 5. Dar et al. Am J Obstet Gynecol 2014; 211(5):527e1-527 e17. 6. Curnow et al. Am J Obstet Gynecol. 2015 Jan;212(1):79.e1-9. 7. Nicolaides et al. Prenat Diagn. 2013 June; 33(6):575-9. 8. Pergament et al. Obstet Gynecol. 2014 Aug; 124 2 Pt 1):210-8. 9. Ryan et al. Fetal Diagn Ther. 2016;40(3):219-223. 10. Stokowski et al. Prenat Diagn. 2015 Dec; 35(12):1243-6. 11. Jones et al. Ultrasound Obstet Gynecol. 2018; 51:274-277. 12. Sehnert et al. Clinical Chemistry 2011 Jun;57(7):1042-1049. 13. Bianchi et al. Obstet Gynecol. 2012 May; 119(5):890-901. 14. Bianchi et al. N Engl J Med 2014;370:799-808. 15. Verinata white paper. Analytical validation of the Verifi prenatal test: enhanced test performance for detecting trisomies 21, 18 and 13 and the option for classification of sex chromosome status. 2012. 16. Natera validation data for twin pregnancies. Manuscript in preparation. 17. Society for Maternal-Fetal Medicine. Clinical guideline: Twin-twin transfusion syndrome, Jan 2013. 18. American College of Obstetricians and Gynecologists and Society for Maternal-Fetal Medicine, practice bulletin #169, Oct 2016. 19. Blumenfeld et al. J Ultrasound Med. 2014 Dec;33(12):2187-92. 20. Oldenburg et al. Ultrasound Obstet Gynecol. 2012 Jan;39(1): 39: 69-74. 21. Chasen, Chervenak (2017). Twin pregnancy: Prenatal issues. In T. Post (Ed.), UpToDate. Waltham, Mass.: UpToDate. Retrieved from www.uptodate.com. 22. Cunningham et al. Williams Obstetrics. 24th edition. New York: McGraw-Hill Education, 2014. 23. Dar et al. Am J Obstet Gynecol. 2022 Jul;227(1):79.e1-79.e11. 24. Validation data, Baylor. 2016. 25. GeneReviews. <https://www.ncbi.nlm.nih.gov/books/NBK1116/>. 26. Genetics Home Reference. <https://ghr.nlm.nih.gov/>. 27. Meyers et al. Am J Med Genet A. 2014;164A:2814-21. 28. Yimgang et al. J Matern Fetal Neonatal Med. 2016 Dec;29(23):3889-93. 29. Mohan et al. Ultrasound Obstet Gynecol. 2022 Jan;59(1):33-39



Horizon 4 Panel \$400

Horizon 27 Panel \$450

Horizon 274 Panel \$600

All panels include testing of Cystic Fibrosis, Fragile X, Duchenne Muscular Dystrophy, and Spinal Muscular Atrophy. Horizon 27 and 274 also include testing of Hemoglobinopathies.



Standard Prenatal Panel \$475

Standard Panel + 22q11.2 deletion \$475

Extended Microdeletion Panel* \$650

All panels include testing of T21, T18, T13, X&Y, and Triploidy.

*Extended Microdeletion Panel also includes screening of 22q11.2 deletion syndrome, 1p36 deletion syndrome, Angelman syndrome, Prader-Willi syndrome, and Cri-du-chat syndrome



Single Gene NIPT \$1,500

These test are not covered by private health insurance or Medicare



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