Non-Invasive Prenatal Screening or Testing (NIPS or NIPT)

Non-Invasive Prenatal Screening (NIPS) tests can be used to screen for common chromosome abnormalities as early as 10 weeks in pregnancy. The results of these tests can indicate whether trisomy 21 (Down syndrome), 18, 13, or sex chromosome abnormalities are highly suspected in your pregnancy. **These tests are not diagnostic** – both false positive and false negative results have been reported.

The tests are made available to women with increased risk indicators for chromosome abnormalities, such as advanced maternal age, personal or family history of a chromosomal abnormality, prenatal ultrasound findings, or a positive serum screening test (California screening). If you are under 35, the test may not be covered by your insurance. If you plan to check with insurance for coverage, the code is V28.9. The fee for the test is listed if not covered by insurance. The California Screening Test is an alternative if you are under 35. California screening is $180 for the blood work. NT screen is available at Obstetrix Medical group for an additional fee. Please read http://www.cdph.ca.gov/programs/GDSP/Documents/2013%20Patient%20Booklet%20Consent%20English.pdf if you are interested in the California Screening Program or obtain a brochure at Los Olivos.

Please review the following comparison of NIPS tests currently available – any of these tests may be performed starting at 10 weeks gestation and all have a turn-around time of **approximately 2 weeks.** The California screening test consists of two blood tests – one drawn between 10 - 13 weeks and a second test between 15 - 20 weeks gestation. A preliminary result is available after the first blood draw if combined with the NT screen. The results are available two weeks after the second draw.

	informaSeq – Integrated Genetics	**MaterniT21 – Sequenom CMM**	**Panorama – Natera, Inc.**
What types of chromosome abnormalities can be detected?	Down syndrome Trisomy 13 & 18 45,X; 47, XXY, XXX, XYY	Down syndrome Trisomy 13 & 18 45,X; 47, XXY, XXX, XYY Trisomy 16 & 22 8 microdeletion syndromes	Down syndrome Trisomy 13 & 18 45,X;47, XXY, XXX, XYY Triploidy 5 microdeletion syndromes
Possible Results	Aneuploidy detected (high risk) Aneuploidy suspected No aneuploidy detected (low risk)	Positive (high risk) Negative (low risk)	High risk (e.g. >99/100) Low risk (e.g. <1/10,000)
Blood Draw Location	LabCorp	Pathology, Inc., Quest Diagnostics and Sutter East Bay Laboratories	BioReference Laboratories and Pathology, Inc.
Insurance Coverage	Contracted with most plans; Call your insurance company for more information	Call Sequenom to determine insurance coverage/out-of-pocket cost	Call your insurance company for more information
Maximum Self-Pay Cost (If insurance not billed)	$477 available if under 35	$995	$395 available if under 35
Lab contact #	800-848-4436	877-821-7266 - Option 3	877-476-4743
CPT codes 2015	81420 or 81479	81420 or 84999	88271

Note: Laboratory information subject to change without notice.

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