

# Genetic Screening Tests



## AVERAGE RISK PREGNANCY

NAME OF SCREEN	TEST TYPE	WHAT DOES IT LOOK FOR
<b>First Trimester Screen</b> (10-13.6 weeks) 82-87% detection rate for Trisomy 21	Blood draw +Ultrasound	Down Syndrome (Trisomy 21) Edward's Syndrome (Trisomy 18) Patau syndrome (Trisomy 13)
<b>Quad Screen</b> (16-21 weeks + 6 days) 81% detection rate for Trisomy 21	Blood draw	Down Syndrome (Trisomy 21) Edward's Syndrome (Trisomy 18) Spina Bifida
<b>MSAFP</b> (16-21 weeks + 6 days) 80-85% detection rate for open neural tube defects	Blood draw	Spina Bifida
<b>Essential Panel – Carrier Screen</b> (any time) 99% detection rate of these three conditions in maternal DNA	Blood draw	Cystic Fibrosis Spinal Muscular Atrophy Fragile X Syndrome

## INCREASED RISK PREGNANCY

*Age > 35 years old, increased risk by family history*

NAME OF SCREEN	TEST TYPE	WHAT DOES IT LOOK FOR
<b>Cell Free - NIPT</b> (after 10 weeks) 99% detection rate for Trisomy 21	Blood draw	Down Syndrome (Trisomy 21) Edward's Syndrome (Trisomy 18) Patau syndrome (Trisomy 13) Sex Chromosome Aneuploides

**These tests may or may not be covered by your insurance and may be subject to a deductible. Please consult your insurance company for more information. These tests are optional. If you have further questions or require more detailed counseling, please feel free to discuss with a provider at your next visit.**

# CPT CODES FOR GENETIC TESTING

*(Please check with your insurance to confirm coverage prior to testing)*

## First Trimester Screen

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### Magee (UPMC)

84163 Hematology (lab)

84702 Hematology (lab)

76813 Ultrasound

36415 Phlebotomy Charge

### West Penn (AHN)

81508 Hematology (lab)

76813 Ultrasound

## Quad Screen

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82105

82677

83516

84702

## MSAFP

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82105

## Essential Panel (carrier screen)

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81220

81243

81405

## Cell-free (NIPT)

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81420

*Diagnosis code is the appropriate pregnancy code (Z34.00/Z34.80),  
or other high risk/family history code, associated with the testing ordered.*