Wyriad genetics

Prenatal screening for every family. And every body.

50% of pregnant patients present with high BMI, which reduces available fetal fraction (FF) in the blood and can negatively impact cell-free DNA (cfDNA) screening results for a wide variety of chromosomal conditions.² Prequel[®] Prenatal Screen, taken as early as eight weeks, is the only cfDNA screen with AMPLIFY™ technology that increases fetal fraction for everyone, regardless of BMI or ancestry 3,4 resulting in more answers on the first draw.



Myriad supports pregnancy journeys earlier than other labs - especially for those with high BMI.

Prequel Prenatal Screen with AMPLIFY technology

Our proprietary technology increases FF by 2.3x on average, and 3.9x for previously low FF samples, so you can screen for risks weeks earlier.^{5,6}

Draw all patients at eight weeks, saving everyone time and resources

The only screen available at 8 weeks

weeks

Samples typically fail unless FF is >4%.7 Screening can be done at 10-12 weeks for high BMI patients but they may receive no-call or test failure results.8

Other cfDNA screens

Screen not available

Patients receive Prequel screening results and meet with a Myriad board-certified genetic counselor weeks before other genetic labs

weeks

Screen may not be viable for patients with BMI≥35 as they have minimal increase in FF throughout gestation. Postponing cfDNA screening is unlikely to reduce test failure⁸

If indicated, confirm chromosomal condition diagnosis with test at 10-12 weeks

Screen delayed to 12 weeks for high BMI patients to reduce chance of failure from low FF

Up to 24% of cfDNA failures are due

Samples fail due to FF < 4% — patients undergo redraw to submit second screen

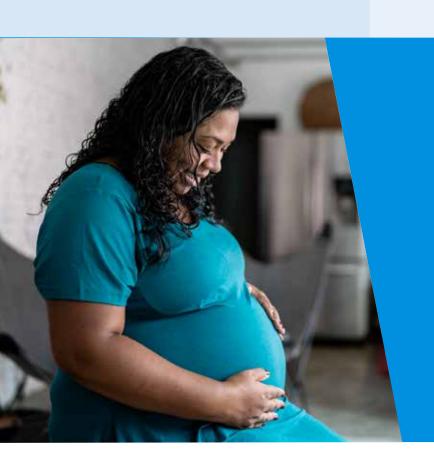
Screening samples fail again with FF < 4% patients undergo diagnostic procedure at 16 weeks



Earlier, accurate screening results mean staff efficiencies, improved patient experience, and timely diagnostics with monitoring, treatment, and delivery plans



Sample failures cause anxiety for patients⁹, create more work for staff, and have medical and financial implications



and its subsidiaries in the United States and other jurisdictions. MGWHPQIG 0625

Myriad is your strategic lab provider in advancing programmatic genetic testing within your women's health programs to help improve health system performance and patient outcomes.

Discover how we can help your health system at www.myriad.com/womens-health/health-systems

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