

The Lumella® GlyFN Test is Intended as an Aid in the Diagnosis of Preeclampsia in Women with Suspected Preeclampsia.



Testing period: Gestational age 13-37 weeks

- New-onset hypertension
- New-onset proteinuria
- Severe headache
- Changes in vision
- Abdominal pain
- Fetal growth restriction



## Introducing the Lumella® GlyFN Point-of Care Test

- Measures glycosylated fibronectin (GlyFN)
- Uses 5 µL finger prick blood sample
- Results in 10 minutes

## Clinical Interpretation of Test Results

GlyFN range	Test Result	Interpretation
50-250 µg/mL	Normal	99.4% Negative Predictive Value for normal pregnancy
251-350 µg/mL	Abnormal	Mild or Developing Preeclampsia, repeat testing in 2 weeks
351-600 µg/mL	Positive	98% Positive Predictive Value for diagnosis of preeclampsia
>600 µg/mL	High Positive	High risk of severe preeclampsia and adverse outcomes



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## Advancing Accurate Risk Assessment & Clinical Management of Preeclampsia

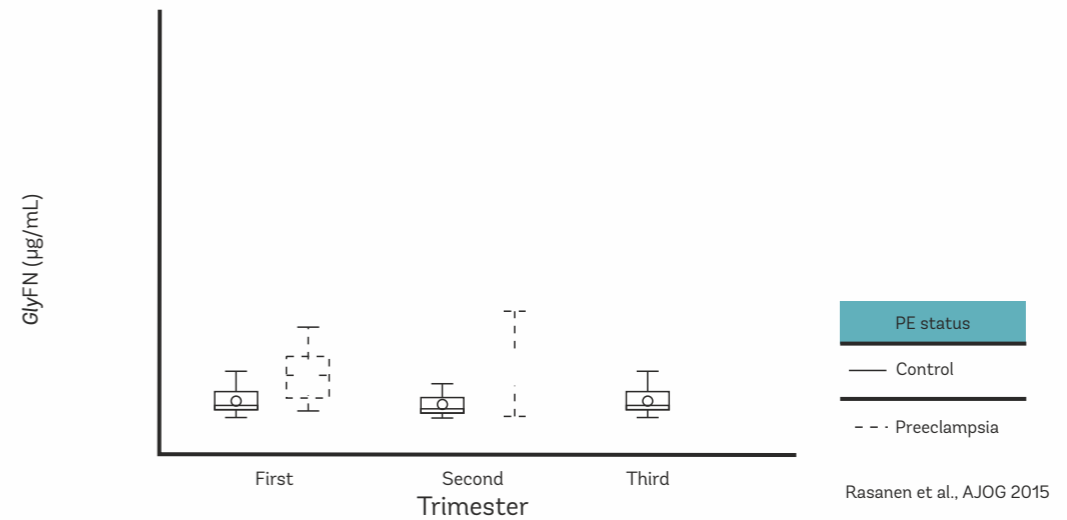
Introducing the Lumella® GlyFN rapid point-of care test





## Glycosylated Fibronectin (GlyFN) Levels are Elevated in Preeclampsia\*

In an observational cohort of 107 pregnant women, 45 normotensive and 62 diagnosed with preeclampsia, glycosylated fibronectin (GlyFN) levels were elevated as early as the first trimester ( $p < 0.001$ ).



\*Rasanen et al. Maternal serum glycosylated fibronectin as a point-of care biomarker for assessment of preeclampsia. American Journal of Obstetrics and Gynecology 2015;212:82.e1-9

## Early Symptoms of Preeclampsia are often too Ambiguous for Accurate Clinical Stratification

- Clinical presentations often involve uncertain indications of hypertension and proteinuria
- Less than 40% of women exhibit both hypertension and proteinuria before the development of overt preeclampsia
- Preeclampsia progression is unpredictable and often complicated by adverse outcomes

“Biochemical markers can improve accurate clinical stratification and expectant management” - Dr. Michael Gravett, Dept of Obgyn, University

of Washington Medical Centre, Seattle, USA



## The Lumella® GlyFN Point-of-Care Test Accurately Estimates Risk in Women with Suspected Preeclampsia

In a prospective, observational study (SUPERIOR study, 2016-2018), conducted in India among a cohort of 599 women suspected of preeclampsia, GlyFN as a single biochemical marker showed the highest test performance for risk stratification of preeclampsia.