



FOR ICHRA & MATERNITY PLATFORMS

Which pregnancies need attention before the second trimester.

Periodontal disease flags the exact population your model exists to identify early, and it is almost never in prenatal risk stratification.

THE PROBLEM

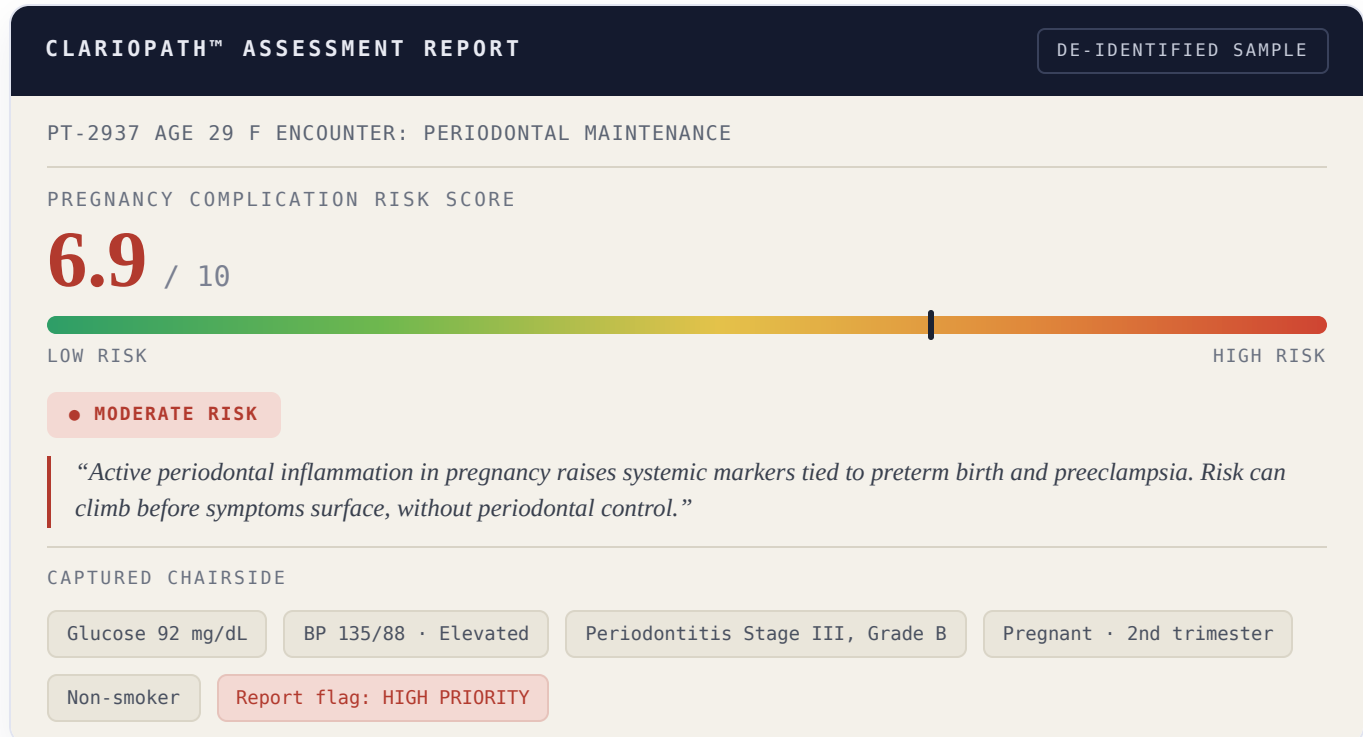
A single NICU admission averages **\$71,158** in employer-sponsored plans, and 18% of newborns require some level of NICU care (Health Care Cost Institute, 2021 commercial claims). Level IV admissions exceed \$128,000.

Identifying which pregnancies are heading there, early enough to concentrate clinical attention, is the core of your model. Periodontal disease is a validated marker for exactly that population, and it is almost never integrated into prenatal risk stratification.

THE NESSO HEALTH SOLUTION

Nesso Health delivers the **ClarioPath™ Assessment Report**, a proprietary scoring process that converts routine periodontal findings, vitals, and a current health history into a chronic disease risk signal and treatment pathway, scored across **eight conditions**: cardiovascular disease, diabetes, kidney disease, osteoporosis, dementia, sleep apnea, pregnancy complications, and oral cancer. Treatment of the periodontal condition has been shown to improve the medical one.

WHAT THE PATIENT & CARE TEAM RECEIVES



THE EVIDENCE BASE

EVIDENCE	WHAT THE EVIDENCE SHOWS
Pregnancy risk	Periodontal disease is associated with 2.2× the odds of preeclampsia, 1.6× the risk of preterm birth, and 1.7× the risk of low birth weight, pooled across 23 systematic reviews (Daalderop 2018, JDR Clinical & Translational Research).
Scope of claim	Nesso Health positions periodontal status as a risk stratification marker. Randomized trials of periodontal treatment have not demonstrated reduction in preterm birth, and Nesso makes no such claim.
Association base	More than 50 cohort studies covering over 4.4 million patients link periodontal disease to cardiovascular disease, stroke, and diabetes (Guo 2023, PLOS ONE; Stöhr 2021, Scientific Reports).
Umbrella review	293 systematic reviews with meta-analysis across 28 noncommunicable diseases (Botelho 2022, Nature Communications); 41 reviews and 839 primary studies on cardiovascular disease alone (Arbildo-Vega 2024).

WHAT IT IS WORTH

\$71,158

Average NICU admission cost

Employer-sponsored plans; Level IV admissions exceed \$128,000 (HCCI, 2021).

18%

Of newborns require some NICU care

The cohort your clinical model exists to identify early.

2.2×

Preeclampsia odds with periodontal disease

Pooled across 23 systematic reviews (Daalderop 2018). Stratification signal, not a treatment claim.

WHY ICHRA & MATERNITY PLATFORMS

Nesso Health gives the clinical team a stratification input that arrives early, costs nothing additional to collect, and comes from a visit the member attends anyway.

For a maternity or women’s health platform, that means knowing which pregnancies warrant concentrated attention before the second trimester, a concrete, evidence-based differentiator in a category where most competitors differentiate on app design. For an ICHRA platform, it converts dental coverage into a measurable clinical value-add for employer clients, without altering plan architecture.

PARTNERSHIP MODEL

Nesso Health structures first engagements as a 90-day pilot with a shared member cohort, integrating periodontal screening into the prenatal pathway through the Nesso provider network. Outcome data is captured throughout with shared reporting.

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NEXT STEPS

Schedule a **30-minute call** to explore integrating periodontal screening into your prenatal risk stratification workflow, starting with a 90-day pilot on a shared member cohort.