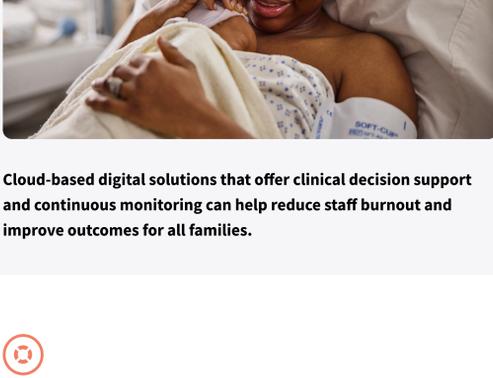


How digital perinatal solutions strengthen care consistency and continuity to improve maternal health outcomes

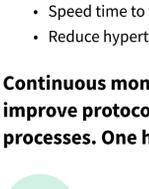


Cloud-based digital solutions that offer clinical decision support and continuous monitoring can help reduce staff burnout and improve outcomes for all families.



Challenge 01 — The U.S. is facing a maternal health crisis

- Nearly **700 women die** each year from pregnancy or delivery related complications ^[1]
- Severe maternal morbidity (SMM) affects approximately **50,000 women each year** ^[2]
- 11.4% of U.S. maternal deaths are caused by postpartum hemorrhage—a leading cause of **preventable pregnancy-related mortality** ^[3]



Sepsis and infections are the second leading cause of maternal deaths in the U.S. ^[4]



Solution 01 — Reduce preventable complications with real-time* insights powered by digital tools

- More than 80% of maternal deaths are considered preventable ^[5]
- When every second counts, digital tools that monitor and assess rising risk have been shown to help:
 - Reduce time to measure blood pressure by 5% ^[6]
 - Speed time to treatment by 24.9 minutes ^[7]
 - Reduce hypertensive episode length by 70.8 minutes ^[8]

Continuous monitoring has been shown to help improve protocol adherence and standardize care processes. One hospital saw:



27% ↓
A **27% reduction** in unexpected NICU admissions for term infants ^[9]

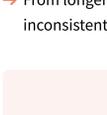


8% ↓
An **8% reduction** in Cesarean deliveries ^[10]



Challenge 02 — Nurses are overwhelmed, overworked, and burning out

- 100K registered nurses left the profession since 2020 ^[11]
- 600K nurses intend to leave the profession by 2027, due to stress, burnout and retirement ^[12]
- Manual documentation can take up to 40% of a nurse's time ^[13]



Only 33% of nurses say they have an ideal amount of time to spend with patients. ^[14]



Solution 02 — Streamline workflows with digital tools to help reduce nurse burnout

- Automates manual tasks and provides standardized protocol compliance to support novice, floating, and experienced nurses alike
 - Streamlines data entry and reduces manual documentation tasks
 - Allows nurses to spend more time on direct patient care
 - Supports nurse retention by improving workforce efficiency



2hrs
Technology enablement and automation could free nearly 2 hours of nurses' time over a 12-hour shift ^[15]



Challenge 03 — Poor maternal outcomes come with rising costs

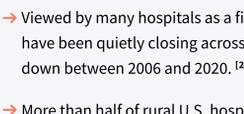
- From longer hospital stays to costly C-sections, the financial toll of inconsistent or delayed care is significant, for families and systems alike



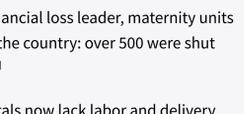
\$6.6B
In productivity losses (e.g. missed work, reduced capacity) ^[16]



\$895M
for Cesarean section deliveries ^[17]



\$350M
for increased peripartum stays ^[18]

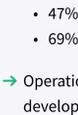


\$239M
for increased social service use ^[19]



Solution 03 — Improve care quality and reduce costly variation with digital tools

- Standardizing labor and delivery protocols helps reduce preventable procedures and bias-driven variation, lowering costs while improving patient safety ^[20]
- Cesarean births can be lifesaving, but data suggests 45% may be medically unnecessary. ^[21]
- And the procedure is about 77% more expensive than uncomplicated vaginal births ^[22]

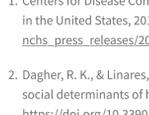


Digital solutions can **reduce unnecessary interventions** and downstream costs, while advancing safer, more equitable maternal health outcomes.



Challenge 04 — Many communities lack access to quality maternity care

- Viewed by many hospitals as a financial loss leader, maternity units have been quietly closing across the country: over 500 were shut down between 2006 and 2020. ^[23]
- More than half of rural U.S. hospitals now lack labor and delivery services ^[24]
- In urban settings, maternity deserts disproportionately affect low-income Black, Hispanic, and Indigenous populations, deepening disparities in maternal health outcomes ^[25, 26]



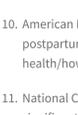
35% of US counties are maternity care deserts ^[27]



Solution 04 — Reduce costs and expand access to high-quality, equitable care using cloud-based digital tools

- They help health systems lower operating costs by improving staff productivity, boosting operational resilience, and improving business agility: ^[28]
 - 50% **lower 5-year cost of operations**
 - 47% **more efficient IT infrastructure staff**
 - 69% **less time lost to unplanned downtime**

Operational savings can then be redirected toward clinic development, digital infrastructure, and improved care delivery—especially in underserved areas. ^[29]



In just one year, a major health system reinvested **\$8.9 million in savings — an 11x ROI** — into new clinical initiatives, fueling expansion and innovation. ^[30]

*Requires real-time HL7 data feed from devices.

Together, we help you deliver consistent, synchronized care to improve outcomes for all families.

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