

Breast Milk Feeding

Insight to improve breastfeeding-related maternity care

Type: Analytics Accelerator

Status: Custom Services

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The **Breast Milk Feeding** analytics accelerator provides data and visualizations to understand and improve rates of exclusive breast milk feeding.

Note: Like all analytics accelerators, this application is implemented in a custom way. Organizations identify their own areas of focus—and the appearance and functionality of the accelerator may differ from what is presented here.



The Breast Milk Feeding accelerator helps teams focus on evidence-based maternity care practices—and boost their support for breastfeeding.

The problem

The public health community has long promoted exclusive breastmilk feeding as an important contributor to the health and wellbeing of mothers and babies. Hospitals have a vital role to play in supporting breastfeeding, and a strong evidence base outlines maternity-care best practices. The problem: despite decades of improvement efforts, there remains significant variation in breastfeeding-related maternity practices at hospitals and birth centers.

Our approach

The Breast Milk Feeding analytics accelerator empowers clinical improvement teams to see and understand variation in their breastfeeding-related maternity practices. Typical implementations focus on exclusive-breastfeeding rates—as well as on the best-practice care that supports successful breastfeeding. With this application, organizations have reliable data to gauge their performance against breastfeeding quality measures, focus improvement efforts—and make a real and lasting contribution to the health and wellbeing of the mothers and babies in their care.

Intended users

- Chief Medical Officer
- Chief Nursing Officer
- Clinical directors
- Clinical educators
- Service-line leadership and teams
- Unit-level leadership and teams

Potential data sources

- EMR - Clinical
- Patient Satisfaction

Key measures

- Breastfeeding rate
- Exclusive breastfeeding rate
- Process measures: skin-to-skin care, time to first feeding, lactation consults, etc.

Success stories

For examples of how customers have used Health Catalyst products and services to improve outcomes, visit <https://www.healthcatalyst.com/knowledge-center/success-stories/>

Benefits and features

- **Access an at-a-glance, near real-time view of quality of care and its impact.** The application dashboard visualizes outcome and process metrics in an easy-to-consume, one-page summary.
- **Focus your team on what matters most.** Outcome metrics typically include exclusive breastmilk feeding rates. Typical process metrics include compliance with care practices such as skin-to-skin, time to first feeding, and lactation consults. The result? Your team understands the priorities and can help solve problems that stand in the way of improvement.
- **Do more than monitor: understand.** Detailed analytics provide dynamic data exploration, real-time filtering, and drill-down to patient-level detail. You're able to see patients' feeding preferences and preference reasons and to associate this data with demographic information that may help shape your breastfeeding-support practices. The application also provides export or print capability for patient list, metric performance, etc. so you can share and follow up.

Use cases

- In advance of the organization's final steps toward designation as a Baby-Friendly Hospital, **the physician champion for maternity-care improvement** uses the application to monitor the status of new breastfeeding support processes and share outcomes with leadership. She also uses the application to identify obstetricians and midwives who seem to have the most/least success in promoting early breastfeeding among their patients, and uses the data from the application to inform peer-to-peer discussions and education.
- **A nurse manager in a large hospital system** observes that their exclusive breastfeeding rate has been sliding downward over the previous three quarters. What are the drivers of this trend? Which aspect of standardized care is proving most problematic for front-line staff? She uses the Breast Milk Feeding accelerator to explore performance and guide a plan to intervene.

Contact us

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- Reach out to your sales representative
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