

PUMPED

Profiling and Understanding Milk Pumps, Expenses and Disbursements



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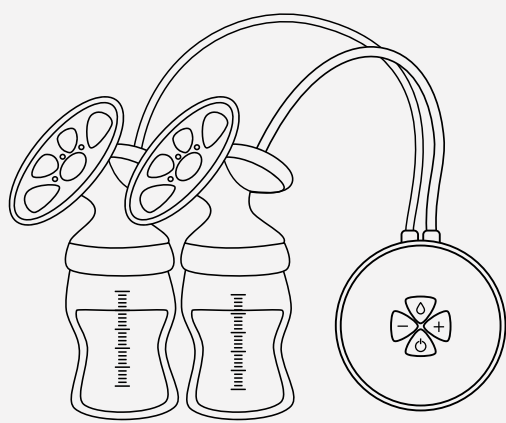
Background

Breastfeeding provides substantial health benefits for both mothers and infants, reducing the risk of various diseases. It is especially important for small, sick, and premature infants. Breast pumps may be used to express milk by mothers when infants struggle with direct breastfeeding or when mothers return to work. Scientific research on breast pump accessibility, costs, and insurance coverage remains scarce. The PUMPED project aims to fill this research gap by examining and describing the current landscape of the breast pump market in Germany and exploring the accessibility and costs for purchase or rental of breast pumps. The project will help to inform how the German health care system can effectively support lactating mothers who are expressing their milk.

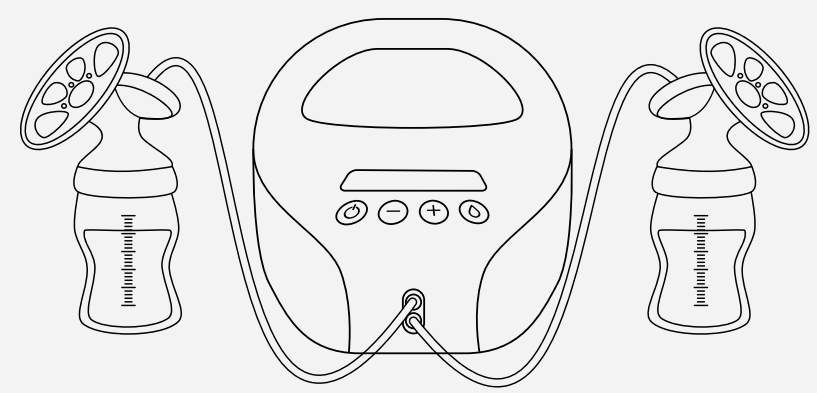
Methods

Two cross-sectional studies will explore the types and costs of personal-use and medical-grade breast milk pumps available in Germany. The first survey will be a digital market landscape analysis, extracting data collected from online marketplaces where personal-use breast pumps are sold. The second cross-sectional survey will collect data from German and EU regulatory authorities as well as statutory health insurance companies on the procedures and costs associated with rental of medical-grade breast pumps.

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Personal-use breast pumps

Digital market landscape analysis

Descriptive market survey & cost analysis

Medical-grade breast pumps

Insurance coverage analysis

Descriptive study of statutory health insurance coverage & cost analysis



Accessibility and barriers



Clinical insights



Knowledge Transition

Timeline

2024

2025

2026

