



# AutoAspira Automating Breast Cancer Biopsies for Enhanced Diagnosis

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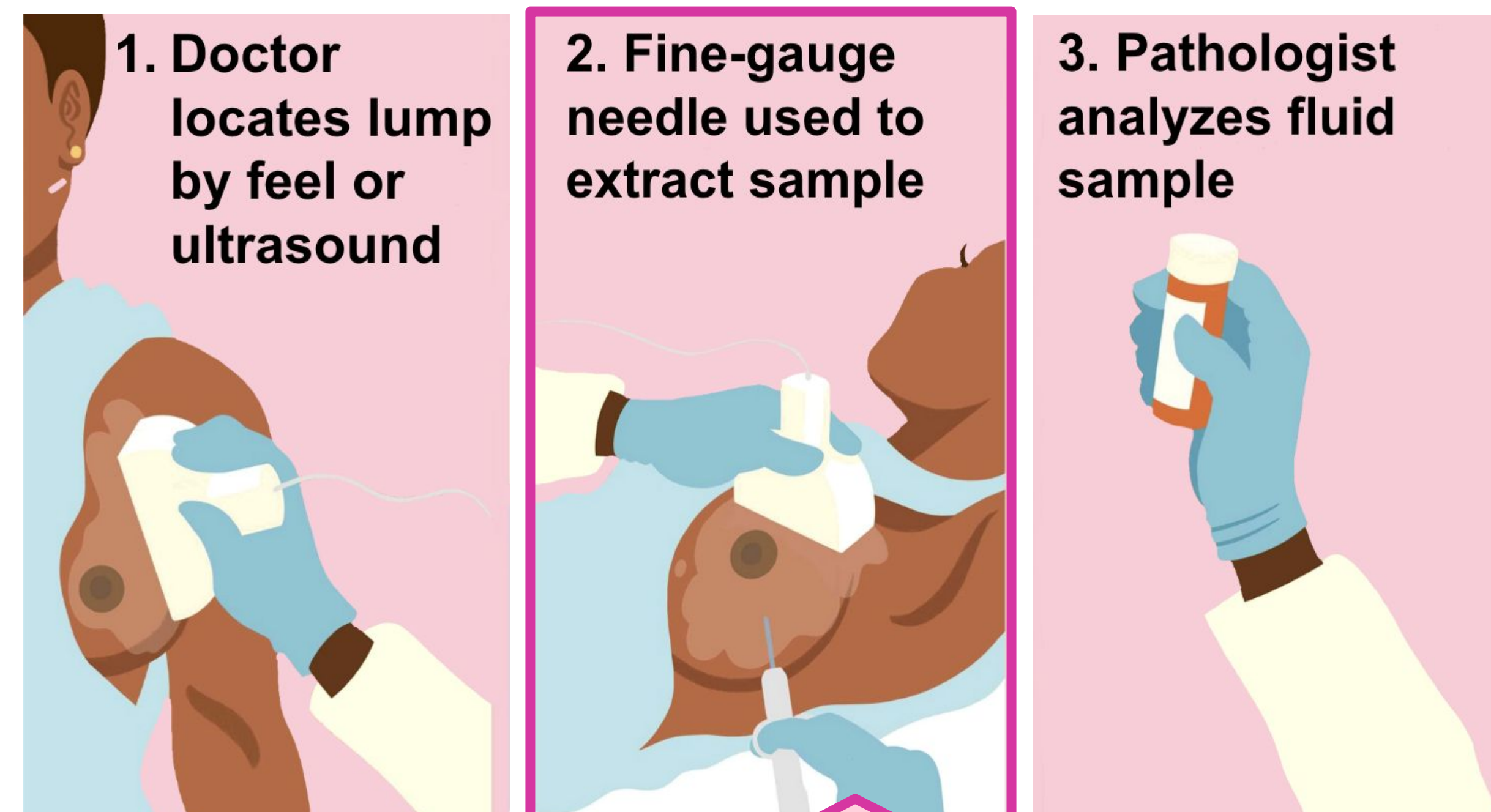
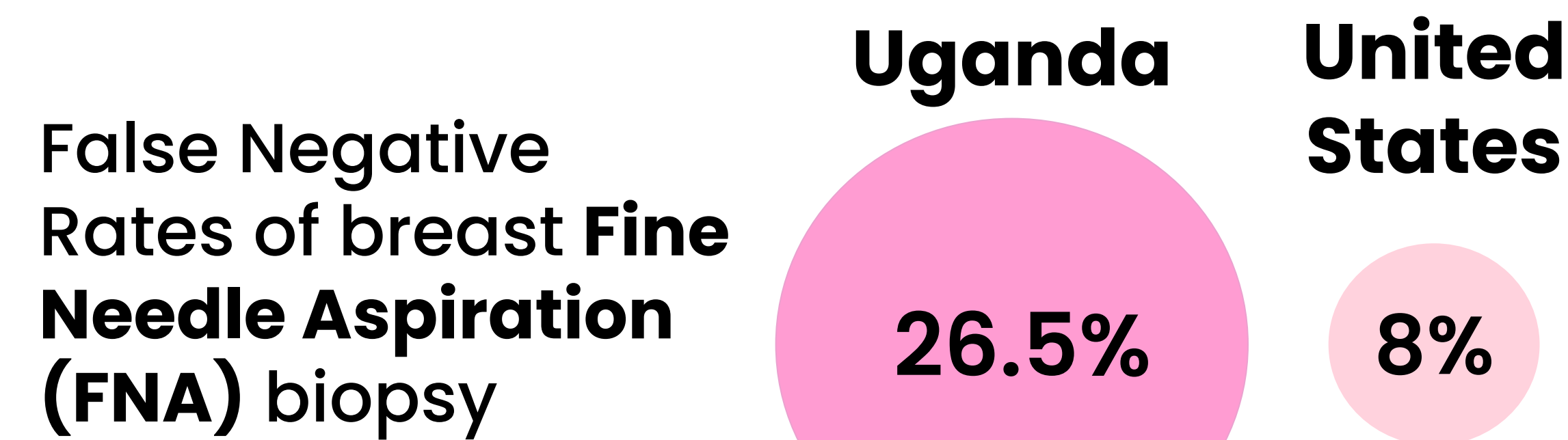
## Introduction and Background



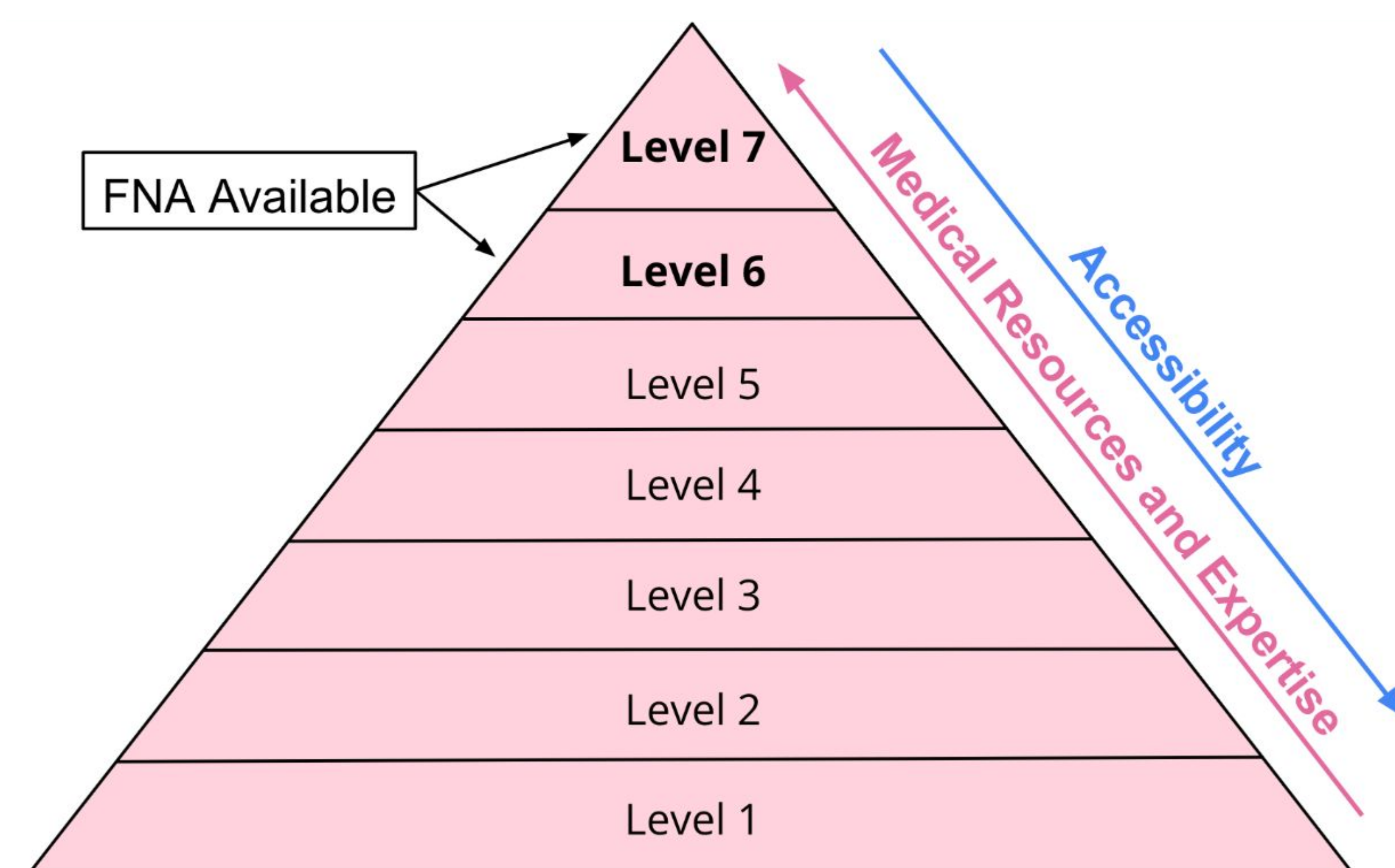
**200,000 women** in Africa are **at risk** of developing breast cancer annually



In Uganda, **1 in 2** women with breast cancer **will die** of their condition, largely due to **late diagnosis**



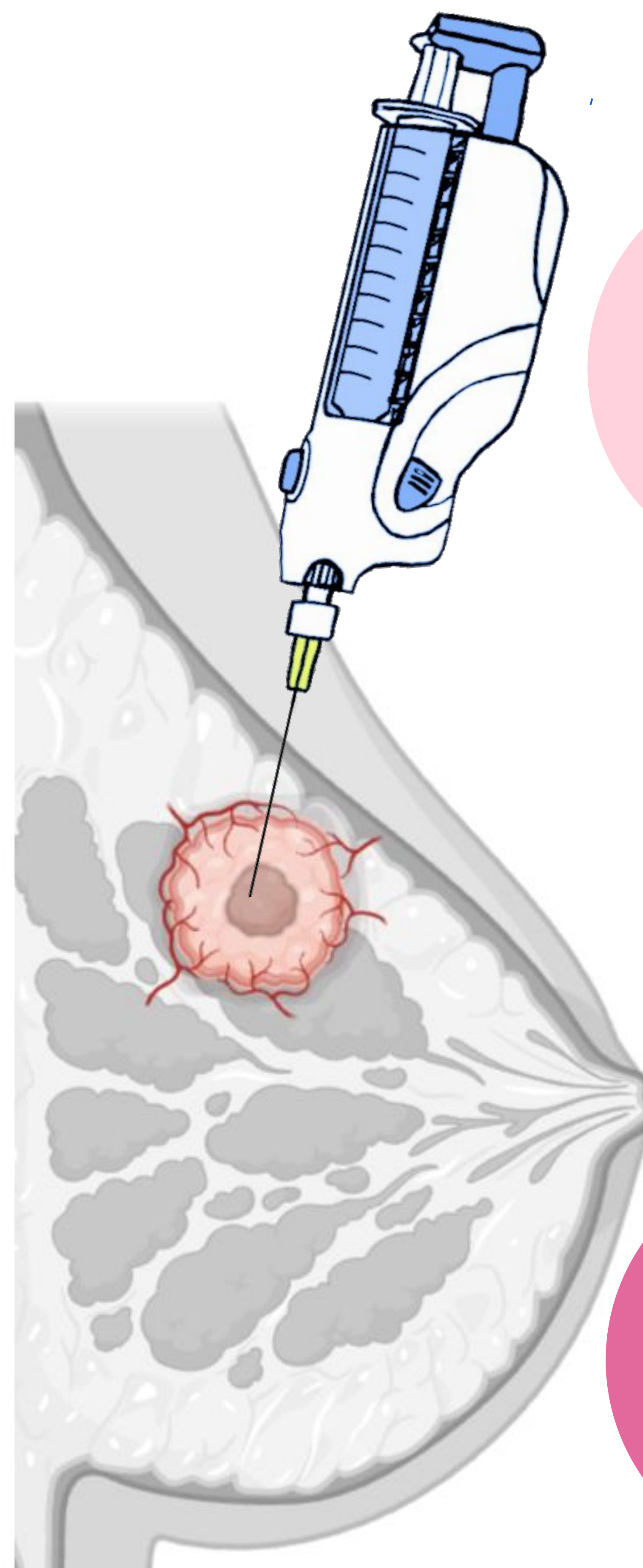
Difficult to collect enough cells that enable an accurate diagnosis



## Opportunity

Healthcare workers performing breast fine needle aspiration (FNA) at Level 6 and 7 Ugandan healthcare centers need a method to obtain **representative diagnostic samples** in order to decrease the number of **false negative results**.

## Our Solution



Increases Sample Cellularity

Cost Effective

Easy to Use

Minimally Invasive

## Problem Impact

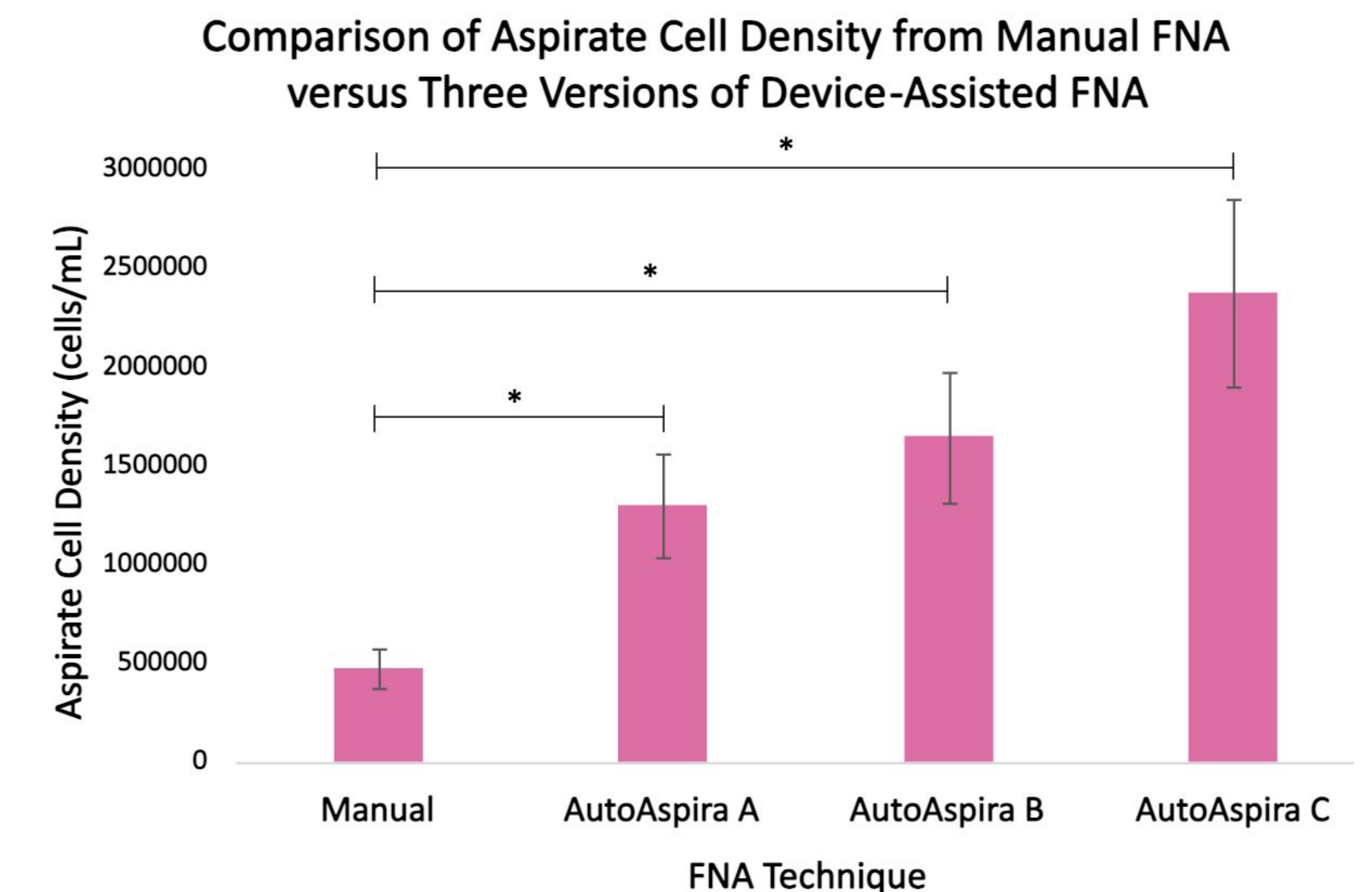
**Up to 11 months** of treatment delay

**Tumor size doubles** every six months for invasive breast cancer

**26% increased risk of death** every 60 days of delayed treatment

**Up to 20%** of monthly income spent for repeat visits to high-level centers

## Testing Results



## Acknowledgements

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