



FIRST 5 YOLO WELCOME BABY YEAR 1 EVALUATION

PRESENTATION TO BOARD OF SUPERVISORS
JUNE 25, 2024

Leigh Ann Simmons, PHD, MFT, FAAHB

Professor, Betty Irene Moore School of Nursing, UC Davis

Director, Health Education Across the Lifespan (HEAL) Lab, UC Davis

Co-Director, Perinatal Origins of Disparities (POD) Center, UC Davis

Co-Director, CTSC KL2

Welcome Baby Filled Significant Mental Health Needs



Decreased social functioning

Lowered academic performance

Depression / Anxiety

Smaller amygdala in newborns

Welcome Baby Filled Significant Mental Health Needs



Persistent depression for up to 11 years after childbirth

Increased behavioral problems in preschool

Lower math scores in high school

Higher prevalence of depression in early adulthood

Welcome Baby Filled Significant Mental Health Needs




14.8% mild-moderate depressive symptoms

22.2% mild-moderate symptoms of anxiety



**MENTAL
HEALTH
REFERRALS**



**Welcome Baby Improved Key Outcomes
Compared to Medi-Cal Recipients Who Did
Not Participate on 3 Core Measures of
Optimal Postpartum/Infant Care.**

ACOG, AAP, and HEDIS Guidelines

ACOG

- Guidelines for optimal care
- Ideal visit timing = seen within 3 weeks of birth
- Exclusive breastfeeding for 6 months of life

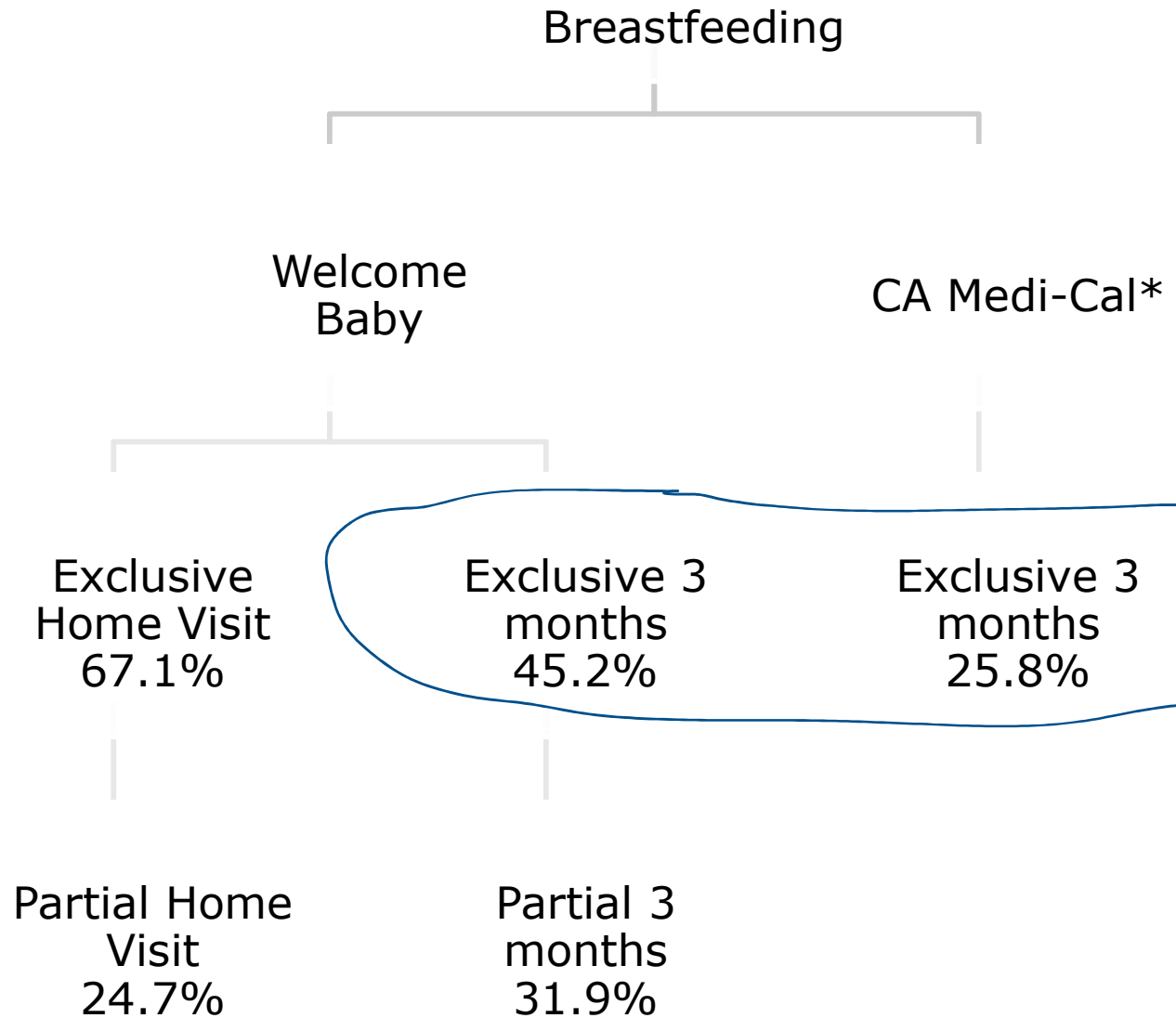
AAP

- Exclusive breastfeeding for 6 months of life
- Visits at 1 week and months 1, 2, 4, 6

HEDIS

- Measure performance on key dimensions of care
- Enable comparisons among plans
- Minimum visit timing = 1 visit within 84 days of birth
- Breastfeeding counseling and confidence assessment
- Visits at 1 week, and months 1, 2, 4, 6

Welcome Baby Improved Breastfeeding Rates



*County of Yolo Health and Human Services Agency, Public Health Branch Report April 2023

Welcome Baby Improved Breastfeeding Confidence



Confidence increased for 81.9% of clients

56.6% were much more confident

25.3% were a little more confident

Welcome Baby Improved Postpartum Visit Rates



Postpartum
Visit
Completion

Welcome
Baby

**rates 2-3x
higher**

Yolo County
Medi-Cal*

1-2 weeks
88.3%

At least 1
visit
97.8%

1-2 weeks
37.4%

At least 1
visit
42.7%

6-week
80.3%

2 visits
70.9%

6-week
31.2%

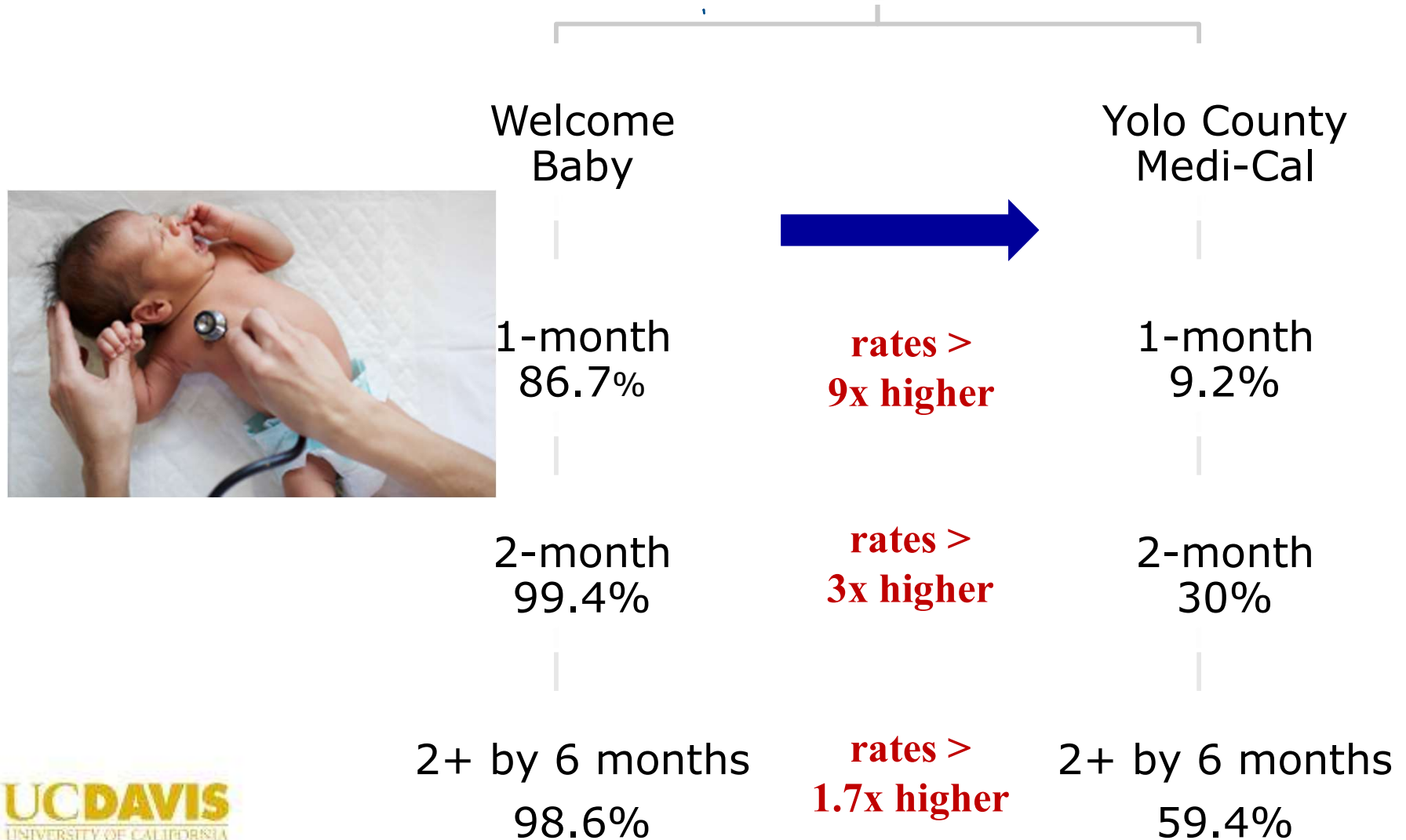
2 visits
20.6%



*Source: Partnership HealthPlan of California, Healthcare Effectiveness and Data Information Set (HEDIS), NCOA HealthPlan Accreditation (HPA) Summary of Performance, measurement year 2022, reporting year 2023

Welcome Baby Improved Well-Child Visit Rates

Well-Child Visit Rates



*Source: Partnership HealthPlan of California, Healthcare Effectiveness and Data Information Set (HEDIS), NCOA HealthPlan Accreditation (HPA) Summary of Performance measurement year 2022 reporting year 2023



Thank you and Questions...