Documenting Normal Birth Susan Stapleton, CNM, MSN Kate Bauer, MBA





American Association of Birth Centers America's Birth Center Resource

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Collecting Data on Normal Birth

• Challenges

- Finding a normal birth cohort
- Small services



AABC Uniform Data Set

- A national online data registry for midwifery care and normal birth.
- Provides an administrative tool for uniform data collection of outcome and utilization data.



AABC Uniform Data Set

- Goals:
 - Ongoing data collection on birth center care
 - Data registry for normal birth
 - User friendly
 - Provide users with reporting of own data
 - Benchmarking data



AABC Uniform Data Set

• Challenges:

- Technical: advancing technology
- Getting people to use it and become invested
- Comprehensive vs minimum data collection
- Collaboration and competition with other data sets
- Funding



| American Association of Birth Centers Uniform Data Set | | |
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Enrollment

- 28 Birth Centers + 1 Hospital Practice
- 5,679 Mothers
- 2,871 Births
- 2,368 Postpartum Follow-Up to 6 weeks



Place of Birth

- 49.0%Birth Center
- 42.1% Hospital
 - 2.3% Planned Home



Type of Birth

N=2871

87.6% Spontaneous Vaginal Delivery

8.3% Primary C-Section



Pain Relief: Non-Pharmacologic

N=2871

- 13.2% Position/Ambulation Only
- 10.1% Hydrotherapy Only
- 10.7% Massage/Pressure Only
- 10.2% Hydrotherapy plus 1 Other Method
- 35.1% Greater than 2 Methods
- 14.8% None



Pain Relief: Pharmacologic

N=2805

- 55.0% None
- 5.8% Local Anesthesia Only
- 10.4% Narcotics Only
- 14.2% Epidural Only
 - 8.0% Narcotics & Epidural
- 3.1% Spinal Only



What's Next?

- Continue to Refine Instrument
- Collaboration With Other Researchers
- Quality Assurance
 - User Training and Feedback
 - Site Visits & Data Cleaning
- National Study of Optimal Birth

