# Birthing Person:

# Newborn Baby:

#### **Spontaneous Vaginal Birth**

- Low intervention
- Can occur in-hospital & out-ofhospital
- · Fastest recovery after birth
- Best mode of birth to avoid postpartum complications

#### **Assisted Vaginal Birth**

- · Often an emergency intervention
- · Must occur in the hospital
- Increased risk of perineal tearing and a longer postpartum recovery
- Expedites the birth when concerns for the baby/birthing person arise

#### **Cesarean Section (CS)**

- · Highest intervention for birth mode
- Can be indicated if there is an emergency (life saving procedure)
- · Must occur in the hospital

Supportive Care Provider

(uterine rupture)

Recommended to occur in the

- Recovery takes approx. 14 days
- Highest risk to mother for postpartum complications

Vaginal birth after a CS

Trial of Labour after a CS (TOLAC) if a

person wants a vaginal birth (VBAC)

hospital, with access to the operating

room in the event of an emergency

## For each category ask yourself...

What outcomes do you want, and which do you want to avoid?

Which care provider do you think will give you the best odds of achieving those outcomes?

A Midwife, a Doctor, or an Obstetrician?

Let's see what the research tells us...

#### **Induction of Labour**

- · Intervention synthetic oxytocin
- · Must occur in the hospital

· High risk birth

- Indicated if concerns arise for the baby/birthing person
- Recommended for pregnancy that goes beyond 10-days past their duedate

Preterm birth (< 37 weeks)

Many preterm babies need to stay

· Many preterm babies struggle to

in the Neonatal Intensive Care Unit

breastfeed after the birth and are

Must occur in the hospital

slow to gain weight

#### 3<sup>rd</sup> & 4<sup>th</sup> Degree Perineal Tear

- Complex tear of the perineum that goes beyond the vaginal muscles (2<sup>nd</sup> degree tear) and into the anal capsule (3<sup>rd</sup>) or into the anal sphincter (4<sup>th</sup>)
- Repair must occur in the hospital
- Recovery can take 2-12 weeks

#### Low birth weight (< 2.5 kg)

- Recommendation to stay a minimum of 24 hours for bloodsugar surveillance
- Often struggle to breastfeed and gain weight after birth
- May require frequent weight checks and Lactation support

#### **Baby Breastfed after Birth**

- Recommended for bonding, immune protection, and milk-supply
- Often occurs within the first hour (the Golden Hour) after birth
- Support from a care provider/nursing team might be necessary

### For each category ask yourself...

What outcomes do you want, and which do you want to avoid?

Which care provider do you think will give you the best odds of achieving those outcomes?

A Midwife, a Doctor, or an Obstetrician?

Let's see what the research tells us...

#### Baby's 5 min APGAR <5

- APGAR: Scoring system to determine baby's transition at 1, 5, and 10 minutes post-birth
- APGAR score <7 = Baby requires breathing support/resuscitation
- Baby may need to be transferred to the Neonatal Intensive Care Unit

#### **Perinatal Death**

- An unborn baby who passes away after 20 weeks of pregnancy
- A baby who passes away during the labour/birth,
- A baby who passes away after birth, and by the end of the 6<sup>th</sup> day of life
- Can be referred to as a "Stillbirth"

## Spon. Vaginal Birth for Healthy "Low Risk" people:

**Midwife: 87.2%** 

Doctor: 75.7%

Obstetrician: 42.9%

## Assist. Vaginal Birth for Healthy "Low Risk" people:

Midwife: 5.6%

**Doctor: 12.1%** 

Obstetrician: 14.8%

## Caesarean Section for Healthy "Low Risk" people:

**Midwife: 7.2%** 

**Doctor 12.2%** 

Obstetrician: 42.3%

# Midwife-led care increases the chances you will:

- Go into labour naturally and not need an induction
- Have a vaginal birth without a vacuum and forceps
- Avoid a C-section
  - Not have an extensive perineal tear
- Have a successful vaginal birth after a previous
   C-section

Induction with oxytocin for Healthy "Low Risk" people:

Midwife 6.4%

**Doctor: 10.5%** 

Obstetrician: 14.0%

3<sup>rd</sup> & 4<sup>th</sup> Perineal Tear for Healthy "Low Risk" people:

**Midwife: 5.9%** 

Doctor: 6.1%

Obstetrician: 9.2%

Healthy "Low Risk" people: Midwife: 85.3%

**TOLAC Success for** 

Doctor: 78.6%

Obstetrician: 51.5%

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## Preterm birth (< 37 weeks) in a "Low Risk" pregnancy:

**Midwife: 3.2%** 

Doctor: 4.1%

Obstetrician: 5.7%

Low birth weight (<2.5 kg) after a "Low Risk" pregnancy:

Midwife: 1.0%

Doctor: 1.5%

Obstetrician: 2.7%

Baby Breastfed after Birth: After a "Low Risk" pregnancy:

**Midwife: 64.7%** 

Doctor: 57.0%

Obstetrician: 48.1%

# 5-min APGAR <7 after a "Low Risk" pregnancy: Midwife: 1.6%

Doctor: 2.1%

Obstetrician: 2.2%

Perinatal Death:

In a "Low Risk" pregnancy:

Midwife: 0.2%

Doctor: **0.2**%

Obstetrician: 0.2%

## Midwife-led care increases the chances you will have a baby who:

- ls born at term (37+ weeks) and not "premature"
- Transitions well after the birth (APGAR score >7 at 5 min after birth)
- Is an appropriate birth weight for the gestational age of the baby
- Can breastfeed after birth
- Thrives after the birth

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#### Spon. Vaginal Birth For All Risk Categories

**Midwife: 84.8%** 

Doctor: 71.6%

Obstetrician: 31.6%

### Assist. Vaginal Birth For All Risk Categories

Midwife: 5.4%

**Doctor: 11.3%** 

Obstetrician: 10.3%

## **Caesarean Section**For All Risk Categories

Midwife: 9.8%

**Doctor: 17.1%** 

Obstetrician: 42.3% | 58.2%

## Midwife-led care increases the chances you will:

- Go into labour naturally and not need an induction
- Have a vaginal birth without a vacuum and forceps
- Avoid a C-section
- Not have an extensive perineal tear
- Have a successful vaginal birth after a previous
   C-section

Induction with oxytocin For All Risk Categories

Midwife 8.0%

**Doctor: 12.4%** 

Obstetrician: 12.6%

3<sup>rd</sup> & 4<sup>th</sup> Perineal Tear: For All Risk Categories

Midwife: 6.0%

Doctor: 6.0%

Obstetrician: 8.6%

TOLAC Success
For All Risk Categories
Midwife: 83.1%

Doctor: 78.4%

Obstetrician: 54.0%

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## Preterm birth (< 37 weeks) For All Risk Categories

Midwife: 4.6%

Doctor: 6.8%

Obstetrician: 12.2%

Low birth weight (<2.5 kg) For All Risk Categories

Midwife: 1.8%

Doctor: 3.3%

Obstetrician: 7.6%

## Baby Breastfed after Birth: For All Risk Categories

**Midwife: 64.4%** 

Doctor: 54.8%

Obstetrician: 40.8%

#### 5-min APGAR <7 For All Risk Categories

Midwife: 1.8%

Doctor: 2.4%

Obstetrician: 2.7%

Perinatal Death: For All Risk Categories

Midwife: 0.3%

Doctor: 0.4%
Obstetrician: 0.4%

Midwife-led care increases the chances you will have a baby who:

- Is born at term (37+ weeks) and not "premature"
- Transitions well after the birth (APGAR score >7 at 5 min after birth)
- Is an appropriate birth weight for the gestational age of the baby
- Can breastfeed after birth
- · Thrives after the birth

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